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Journal of Hypertension

Proceedings of

7th World Congress on

Hypertension and Public Health

September 26-27, 2019 | Lisbon, Portugal



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Scientific Program

Euro Hypertension 2019

Day 1 - September 26, 2019

09:00-09:30 Registrations

Meeting Hall @ Vasco da Gama 1

09:30-10:00 # Opening Ceremony

Introduction

Keynote Session

10:00-10:45

Title: Plasma copeptin in children and adolescents with type 1 diabetes mellitus in comparison to healthy controls

Soha M Abd El Dayem, Cairo University, Egypt

Group Photo and Refreshments Break : 10:45-11:00 @ Vasco da Gama 1

11:00-11:30

Title: Osteopontin in Adolescents Type 1 Diabetes Mellitus

Ahmed A battah, Cairo University, Egypt

Session Introduction

Scientific Sessions: Hypertension | Gestational Hypertension | Hypertension in diabetes patients | Hypertensive heart diseases | Cardiovascular disease | Cardiology | Hypertension Epidemiology

11:30-12:00

Title: A protocol paper on health literacy for management and control of hypertension: participatory action intervention in a village of Chandigarh, India

Reetu Passi, Institute of Medical Education and Research, India

12:00-12:30

Title: Knowledge awareness and practice regarding Arsenicosis among the community health care providers of Bangladesh

Md. Mobin ul Islam, Shaheed Ziaur Rahman Medical College, Bangladesh

Lunch Break : 12:30-13:30 @ Shop Continental

Advisory group discussion on proceedings abstracts

Title:

He Influence Of The Embracement Versus Blended Learning / E-Learning To Improve The Anxiety Level, White Coat Effect And Blood Pressure Control In Hypertensive Patient: A Randomised Controllled Trial

G.M. Guerra, Medical School of São Paulo University, Brazil

Title:

Title: Waist Circumference measures predict the cardiovascular risk parameter

Niraj Khatri Sapkota, Chitwan Medical College, Nepal

Title:

Title: Omental Adipose Removal Decreases High Blood Pressure in Hypertensive Patients Independent of Body Mass Index

Li Jiang, Nanjing Medical University, China

Title:

Title: Effect of hypertension on quality of life satisfaction among the aged in Ghana: Modified Poisson with Coarsened Exact Matching

John Tetteh, National Cardiothoracic Centre, Ghana

Title:	**Adolescent obesity and associated hypertension: a red flag for the near future**
	Castelão M, Hospital de Santa Maria, Portugal

Networking and Refreshments Break : 16:50-17:10 @Salão Infante

Title:	**Reflection on the medical education and healthcare between China and the US: Follow up study of a four-year series cardiovascular visiting program between Peking University and University of Minnesota**
	Jianqing She, Hospital of Xi'an Jiaotong University, China

Closing Cermony

Day 2 - September 27, 2019

Networking & Lunch: 12:30-14:00 @ Shop Continental

List of Open Access Journals

Agri, Food & Aqua

Advances in Crop Science and Technology	2329-8863
Advances in Dairy Research	2329-888X
Agrotechnology	2168-9881
Aquaculture Research & Development	2155-9546
Arabidopsis C. Elegans and Zebrafish	-
Biofertilizers & Biopesticides	2155-6202
Crop Research	2454-1761
Experimental Food Chemistry	-
Fisheries & Livestock Production	2332-2608
Fisheries and Aquaculture Journal	2150-3508
Fisheriessciences	1307-234X
Food & Industrial Microbiology	-
Food & Nutritional Disorders	2324-9323
Food Processing & Technology	2157-7110
Food: Microbiology, Safety & Hygiene	-
Forest Research	2168-9776
Horticulture	2376-0354
International Biodiversity, Bioprospecting and Development	2376-0214
Marine Science: Research & Development	2155-9910
Medicinal & Aromatic Plants	2167-0412
Nutrition & Food Sciences	2155-9600
Plant Pathology & Microbiology	2157-7471
Poultry, Fisheries & Wildlife Sciences	2375-446X
Probiotics & Health	2329-8901
Research & Reviews: Journal of Agriculture and Allied Sciences	2347-226X
Research & Reviews: Journal of Food and Dairy Technology	2321-6204
Rice Research	2375-4338
Traditional Medicine and Clinical Naturopathy (Homeopathy & Ayurvedic Medicine-2167-1206)	-

Business & Management

Accounting & Marketing	2168-9601
Arabian Journal of Business and Management Review	2223-5833
Business & Financial Affairs	2167-0234
Business & Hotel Management	2324-9129
Business and Economics Journal	2151-6219
Defense Studies & Resource Management	2324-9314
Entrepreneurship & Organization Management	2169-026X
Global Economics	2375-4389
Hotel & Business Management	2169-0286
International Journal of Accounting Research	-
International Journal of Economics and Management Science	2162-6359
Internet Banking & Commerce	1204-5357
Review of Public Administration and Management	2315-7844
Stock & Forex Trading	2168-9458
Tourism & Hospitality	2167-0269

Chemical Engineering

Advanced Chemical Engineering	2090-4568
Bioprocessing & Biotechniques	2155-9821
Chemical Engineering & Process Technology	2157-7048
Thermodynamics & Catalysis	2157-7544

Chemistry

Analytical & Bioanalytical Techniques	2155-9872
Analytical & Electrochemical Insights	-
Bioenergetics: Open Access	2167-7662
Chemical Informatics	-
Chemical Sciences Journal	2150-3494
Chromatography & Separation Techniques	2157-7064
Clinical & Medical Biochemistry: Open Access	-
Clinical Chemistry: Open Access	-
Environmental & Analytical Toxicology	2161-0525
Environmental Analytical Chemistry	-
Glycobiology	2168-958X
Herbal Medicine: Open Access	-
Immuno Chemistry: Open Access	-
Industrial Chemistry: Open Access	-
International Journal of Applied Biology and Pharmaceutical Technology	0976-4550
International Journal of Drug Development & Research	0975-9344
Mass Spectrometry: Open Access	-
Medicinal Chemistry	2161-0444
Modern Chemistry & Applications	2329-6798
Natural Products Chemistry & Research Journal	2329-6836
Neuro Chemistry: Open Access	-
Organic & Inorganic Chemistry	-
Organic Chemistry: Current Research	2161-0401
Pharmaceutical Analytical Chemistry: Open Access	-
Physical Chemistry & Biophysics	2161-0398
RROIJ: Medicinal Chemistry	-
Structural Chemsitry & Crystallography Communication	-
Trends in Green Chemistry	-
Vitamins & Minerals	2376-1318

Clinical

Ageing Science	2329-8847
Ancient Diseases & Preventive Remedies	2329-8731
Anesthesia & Clinical Research	2155-6148
Annals of Clinical and Laboratory Research	2386-5180
Arrhythmia: Open Access	-
Atherosclerosis: Open Access	-
Cell Biology: Research & Therapy	2324-9293
Cellular & Molecular Pathology	-
Clinical & Experimental Cardiology	2155-9880
Clinical & Experimental Dermatology Research	2155-9554
Clinical & Experimental Nephrology	-
Clinical & Experimental Oncology	2324-9110
Clinical & Experimental Ophthalmology	2155-9570
Clinical & Experimental Orthopaedics	-
Clinical & Experimental Pathology	2161-0681
Clinical & Molecular Endocrinology	-
Clinical and Experimental Psychology	-
Clinical and Experimental Transplantation	-
Clinical Case Reports	2165-7920
Clinical Depression	-
Clinical Dermatology Research Journal	-
Clinical Diabetes & Practice	-
Clinical Nutrition & Dietetics	-
Clinical Oncology and Practice	-
Clinical Pediatrics	-
Clinical Pediatrics & Dermatology	-
Clinical Psychiatry	-
Clinical Research & Bioethics	2155-9627
Clinical Research On Foot & Ankle	2329-910X
Clinical Respiratory: Open Access	-
Clinical Toxicology	2161-0495
Clinical Trials	2167-0870
Clinics in Mother and Child Health	2090-7214
Cosmetology & Orofacial Surgery	-
Cosmetology & Trichology	-
Dermatitis	-
Diabetes Case Reports	-
Dialysis and Clinical Practice	-
Drug Intoxication & Detoxification : Novel Approaches	2327-4557
Dual Diagnosis: Open Access	-
Eye & Cataract Refractive Surgery	-
Forensic Toxicology & Pharmacology	2325-9841
Glaucoma: Open Access	-
HIV & Retro Virus	-
Immunooncology	-
Insights in Pediatric Cardiology	-

Intensive and Critical Care	-
International Journal of Anesthesiology & Pain Medicine	-
International Journal of Cardiovascular Research	2324-8602
International Journal of Digestive Diseases	-
International Journal of Ophthalmic Pathology	2324-8599
Interventional Cardiology: Open Access	-
JBR Journal of Clinical Diagnosis and Research	2376-0311
Optometry: Open Access	-
Phonetics & Audiology	-
Speech Pathology & Therapy	-
Stem Cell Research & Therapy	2157-7633
Toxicology: Open Access	-
Vasculitis	-

Earth & Environmental Sciences

Advances in Recycling	-
Astrobiology & Outreach	2332-2519
Biodiversity & Endangered Species	2332-2543
Biodiversity Management & Forestry	2327-4417
Bioremediation & Biodegradation	2155-6199
Biosafety	2167-0331
Climatology & Weather Forecasting	2332-2594
Coastal Zone Management	-
Earth Science & Climatic Change	2157-7617
Ecosystem & Ecography	2157-7625
Entomology, Ornithology & Herpetology	2161-0983
Expert Opinion On Environmental Biology	2325-9655
Fundamentals of Renewable Energy and Applications	2090-4541
Geography & Natural Disasters	2167-0587
Geoinformatics & Geostatistics: An Overview	2327-4581
Geology & Geosciences	2329-6577
Geophysics & Remote Sensing	2169-0049
Hydrogeology & Hydrologic Engineering	2325-9647
Hydrology: Current Research	2157-7587
Industrial Pollution Control	-
Innovative Energy Policies	2090-5009
International Journal of Evolution	2324-8548
International Journal of Waste Resources	2252-5211
Marine Biology & Oceanography	2324-8661
Oceanography: Open Access	2332-2632
Oil & Gas: Open Access	-
Petroleum & Environmental Engineering	2157-7463
Plant Physiology & Pathology	2329-955X
Pollution Effects & Control	2375-4397
Research & Reviews: Journal of Ecology and Environmental Sciences	-

EEE

Electrical & Electronic Systems	2332-0796
Electrical Engineering & Electronic Technology	2325-9833

Engineering

Advances in Automobile Engineering	2167-7670
Advances in Robotics & Automation	2168-9695
Aeronautics & Aerospace Engineering	2168-9792
Applied Bioinformatics & Computational Biology	2329-9533
Applied Mechanical Engineering	2168-9873
Architectural Engineering Technology	2168-9717
Automatic Control of Physiological State and Function	2090-5092
Biochips & Tissue Chips	2153-0777
Bioengineering & Biomedical Science	2155-9538
Biomusical Engineering	2090-2719
Biosensors & Bioelectronics	2155-6210
Biosensors Journal	2090-4967
Civil & Environmental Engineering	2165-784X
Computer Engineering & Information Technology	2324-9307
Computer Engineering and Information Technology	2324-9307
Defense Management	2167-0374
Fashion Technology & Textile Engineering	2329-9568
Global Journal of Technology and Optimization	2229-8711
Global Research in Computer Science	2229-371X
Industrial Engineering & Management	2169-0316
Information Technology & Software Engineering	2165-7866
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2278-8875
International Journal of Advancements in Technology	0976-4860
International Journal of Biomedical Data Mining	2090-4924
International Journal of Innovative Research in Computer and Communication Engineering	2278-1021
International Journal of Innovative Research in Science, Engineering and Technology	2319-8753
International Journal of Sensor Networks and Data Communications	2090-4886
International Journal of Swarm Intelligence and Evolutionary Computation	2090-4908
Irrigation & Drainage Systems Engineering	2168-9768
Lasers, Optics & Photonics	-
Lovotics	2090-9888
Membrane Science & Technology	2155-9589
Molecular Imaging & Dynamics	2155-9937
Nuclear Energy Science & Power Generation Technology	2325-9809
Research & Reviews: Journal of Engineering and Technology	2319-9873
Steel Structures & Construction	-
Telecommunications System & Management	2167-0919
Textile Science & Engineering	2165-8064

General Science

Computer Science & Systems Biology Journal	0974-7230
Ergonomics	2165-7556
Research and Development	-
International Journal of Advance Innovations, Thoughts & Ideas	2277-1891
Metrology	-
Research & Reviews: Journal of Botanical Sciences	2320-0189
Research & Reviews: Journal of Chemistry	2319-9849
Tomography	-

Genetics & Molecular Biology

Advanced Techniques in Biology & Medicine	2379-1764
Advancements in Genetic Engineering	2169-0111
Advances in Molecular Diagnostics	-
Biochemistry & Analytical Biochemistry	2161-1009
Biochemistry & Molecular Biology Journal	-
Biochemistry & Physiology	2329-9029
Biological Systems	2329-6577
Biotechnology & Biomaterials	2155-952X
Bipolar Disorder: Open Access	-
Cell & Developmental Biology	2168-9296
Cell Science & Therapy	2157-7013
Cell Signaling	-
Cellular & Molecular Medicine: Open Access	-
Chemical Biology & Therapeutics	-
Clinical Epigenetics	-
Cloning & Transgenesis	2168-9849
Current Synthetic and Systems Biology	2332-0737
Cytology & Histology	2157-7099
Down Syndrome & Chromosome Abnormalities	-
Electronic Journal of Biology	-
Enzyme Engineering	2329-6674
Fertilization: in Vitro	2375-4508
Fungal Genomics & Biology	2165-8056
Gene Technology	2329-6682
Genetic Syndromes & Gene Therapy	2157-7412
Hereditary Genetics: Current Research	2161-1041
Human Genetics & Embryology	2161-0436
Insights in Cell Science	-
Insights in Stem Cells	-
International Journal of Genomic Medicine	2332-0672
Metabolomics: Open Access	2153-0769
Metabonomics & Metabolites	2325-9736
Microbial & Biochemical Technology	1948-5948
Microbial Methods & Assays Open Access	-
Molecular and Genetic Medicine	1747-0862
Molecular Biology	2168-9547
Molecular Biomarkers & Diagnosis	2155-9929
Molecular Cloning & Genetic Recombination	2325-9787
Nanomedicine & Biotherapeutic Discovery	2155-983X
Next Generation: Sequencing & Applications	-
Phylogenetics & Evolutionary Biology	2329-9002

Physiobiochemical Metabolism	2324-8793
Plant Biochemistry & Physiology	2329-9029
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Single Cell Biology	2168-9431
Tissue Science & Engineering	2157-7552
Transcriptomics: Open Access	2329-8936
Translational Biomedicine	2172-0479

Health Care

Diversity and Equality and Health and Care	2049-5471
Health Care: Current Reviews	2375-4273
Health Science Journal	1791-809X
Pregnancy & Child Health	2376-127X
Primary Health Care	2167-1079
Quality in Primary Care	1479-1072
Tropical Diseases & Public Health	2329-891X
Women'S Health, Issues & Care	2325-9795

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Allergy & Therapy	2155-6121
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Clinical & Cellular Immunology	2155-9899
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Immunobiology	-
Immunogenetics: Open Access	-
Immunome Research	1745-7580
Immunotherapy: Open Access	-
Infectious Diseases & Immunological Techniques	2325-9752
Inflammatory Bowel Diseases & Disorders	-
Innate Immunity & Immunological Disorders	-
Interdisciplinary Journal of Microinflammation	-
Lupus: Open Access	-
Molecular Immunology	-
Osteoarthritis	-
Reproductive Immunology	-
Rheumatology: Current Research	2161-1149
Sarcoidosis	-
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Data Mining in Genomics & Proteomics	2153-0602
Glycomics and Lipidomics	2153-0637
Health & Medical Informatics	2157-7420
Proteomics & Bioinformatics	0974-276X
Theoretical and Computational Science	2376-130X

Materials Science

Bioceramics Developments and Applications	2090-5025
Material Sciences & Engineering	2169-0022
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Nanomaterials & Molecular Nanotechnology	2324-8777
Nanomedicine & Nanotechnology	2157-7439
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Powder Metallurgy & Mining	2168-9806
Research & Reviews: Journal of Material Sciences	2321-6212

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Physical Mathematics	2090-0902
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Acta Psychopathologica	-
Acta Rheumatologica	-
Addictive Behaviors , Therapy & Rehabilitation	2324-9005
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Advances in Genetic Engineering & Biotechnology	-
Advances in Weight Loss Management & Medical Devices	-
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Aids & Clinical Research	2155-6113
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Anatomy & Physiology: Current Research	2161-0940
Andrology & Gynecology: Current Research	2327-4360
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Applied and Rehabilitation Psychology: Open Access	-
Archives in Cancer Research	2254-6081
Archives of Medicine	1989-5216
Archives of Surgical Oncology	-
Archivos De Medicina	1698-9465
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Blood Pressure: Open Access	-
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Breast Cancer: Current Research	-
Cancer Biomarkers	-
Cancer Clinical Trials	-
Cancer Diagnosis	-
Cancer Medicine & Anticancer Drugs	-
Cancer Science & Therapy	1948-5956
Cancer Surgery	-
Carcinogenesis & Mutagenesis	2157-2518
Cardiovascular Diseases & Diagnosis	2329-9517
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Celiac Disease: Open Access	-
Cervical Cancer: Open Access	-
Chemotherapy	2167-7700
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Chronic Obstructive Pulmonary Disease: Open Access	-
Colorectal Cancer: Open Access	-
Communication Disorders, Deaf Studies & Hearing Aids	2375-4427
Community Medicine & Health Education	2161-0711
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Contraceptive Studies	-
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Current Trends in Gynecologic Oncology	-
Dental Health: Current Research	-
Dental Implants and Dentures: Open Access	-
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Diabetes & Metabolism	2155-6156
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Diabetic Complications and Medicine	-
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Emergency Medicine	2165-7548
Endocrinology & Diabetes Research	-
Endocrinology & Metabolic Syndrome	2161-1017
Epidemiology: Open Access	2161-1165
Evidence based Medicine and Practice	-
Family Medicine & Medical Science Research	2327-4972
Forensic Biomechanics	2090-2697
Forensic Medicine	-

Forensic Nursing: Open Access	-
Forensic Odontology	-
Forensic Psychology	-
Forensic Research	2157-7145
Gastrointestinal & Digestive System	2161-069x
Gastrointestinal Cancer and Stromal Tumors	-
General Medicine	2327-5146
General Practice	2329-9126
Genetic Disorders & Genetic Reports	2327-5790
Genital System & Disorders	2325-9728
Geriatric Psychiatry	-
Gerontology & Geriatric Research	2167-7182
Gynecology & Obstetrics	2161-0932
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Haematology & Thromboembolic Diseases	2329-8790
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Head and Neck Cancer Research	-
Health & Medical Economics	-
Health Care Communications	-
Health Economics & Outcome Research: Open Access	-
Health Education Research & Development (Biosafety & Health Education: Open Access-2332-0893)	-
Health Systems and Policy Research	2254-9137
Heart Transplant and Surgery	-
Heavy Metal & Chelation Therapy	-
Hepatology and Gastrointestinal Disorders	-
Hospital & Medical Management	-
Hypertension- Open Access	2167-1095
Hypo & Hyperglycemia	2327-4700
Imaging and Interventional Radiology	-
Medical Implants & Surgery	-
Informatics and Data Mining	-
Insights in Biomedicine	-
Insights in Medical Physics	-
Integrative Oncology	2329-6771
Internal Medicine	2165-8048
International Journal of Clinical & Medical Imaging	2376-0249
International Journal of Collaborative Research on Internal Medicine & Public Health	-
International Journal of Emergency Mental Health and Human Resilience	1522-4821
International Journal of Mental Health & Psychiatry	2327-4654
International Journal of Pediatric Neurosciences	-
International Journal of Physical Medicine & Rehabilitation	2329-9096
International Journal of Public Health and Safety	-
International Journal of School and Cognitive Psychology	-
Interventional Pediatrics	-
Invasive Cardiology Future Medicine	-
JBR Journal of Interdisciplinary Medicine and Dental Sciences	2376-032X
Kidney	-
Kidney Transplant	-
La Prensa Medica	0032-745X
Laser Surgery and Therapy	-
Leukemia	2329-6917
Liposuction	-
Liver	2167-0889
Liver: Disease & Transplantation	2325-9612
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Lung Diseases & Treatment	-
Malaria Control & Elimination	2090-2778
Maternal and Pediatric Nutrition	-
Medical & Surgical Pathology	-
Medical & Surgical Urology	2168-9857
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Medical Case Reports	-
Medical Diagnostic Methods	2168-9784
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Mental Illness and Treatment	-
Metabolic Syndrome	2167-0943
Molecular & Medical Histology	-
Molecular Medicine & Therapeutics	2324-8769
Neonatal Biology	2167-0897
Neonatal Studies	-
Neonatal Medicine	-
Neoplasm	-
Nephrology & Therapeutics	2161-0959
Neurobiotechnology	-
Neuroinfectious Diseases	2314-7326
Neurooncology: Open Access	-
Neurosurgery & Cardiac Surgery	-
Novel Physiotherapies	2165-7025
Nuclear Medicine & Radiation Therapy	2155-9619
Nutritional Disorders & Therapy	2161-0509
Obesity & Eating Disorders	-
Obesity & Weight Loss Therapy	2165-7904
Occupational Medicine Health Affairs	2329-6879
Omics Journal of Radiology	2167-7964
Oncology & Cancer Case Reports	-
Oncology Translational Research	-
Oral Health and Dental Management	2247-2452
Oral Health Case Reports	-
Oral Hygiene & Health	2332-0702
Orthodontics & Endodontics	-
Orthopedic & Muscular System: Current Research	2161-0533
Orthopedic Oncology	-
Osteoporosis & Physical Activity	2329-9509
Otolaryngology:Open Access	2161-119X
Otology & Rhinology	2324-8785
Pain & Relief	2167-0846
Pain Management & Medicine	-
Palliative Care & Medicine	2165-7386
Pancreatic Disorders & Therapy	2165-7092
Pediatric Care	-
Pediatric Dental Care	-
Pediatric Emergency Care and Medicine- Open Access	-
Pediatric Nephrology Practice	-
Pediatric Neurology and Medicine	-
Pediatric Nursing: Open Access	-
Pediatric Oncology: Open Access	-
Pediatric Physiotherapy	-
Pediatric Psychology and Psychiatry	-
Pediatrics & Therapeutics	2161-0665
Periodontics and Prosthodontics: Open Access	-
Pigmentary Disorders	2376-0427
Prevention Infection Control: Open Access	-
Preventive Medicine	-
Primary & Acquired Immunodeficiency Research	2324-853X
Prostate Cancer	-
Psoriasis & Rosacea Open Access	-
Psychiatry	2378-5756
Psychological Abnormalities in Children	2329-9525
Psychology & Psychotherapy	2161-0487
Pulmonary & Respiratory Medicine	2161-105x
Rare Disorders & Diseases	-
Regenerative Medicine	2325-9620
Reproductive Endocrinology & Infertility	-
Reproductive System & Sexual Disorders	2161-038x
Research & Reviews: Journal of Dental Sciences	2320-7949
Research & Reviews: Journal of Medical and Health Sciences	2319-9865
Research Journal of Biology	2322-0066
Sleep Disorders & Therapy	2167-0277
Sleep Disorders : Treatment & Care	2325-9639
Spine	2165-7939
Spine & Neurosurgery	2325-9701
Spine Research	-
Sports Medicine & Doping Studies	2161-0673
Sports Nutrition and Therapy	-
Steroids & Hormonal Science	2157-7536
Stroke Research & Therapy	-
Journal of Surgery [Jurnalul de Chirurgie]	1584-9341
Surgery: Current Research	2161-1076
The Headache Journal	-
The International Journal of Apitherapy	-
The Pancreas	1590-8577
Therapeutic Care and Physical Rehabilitation	-

Thrombosis and Circulation	-
Thyroid Disorders & Therapy	2167-7948
Translational Medicine	2161-1025
Transplant Reports : Open Access	-
Transplantation Technologies & Research	2161-0991
Trauma & Acute Care	-
Trauma & Treatment	2167-1222
Traumatic Stress Disorders & Treatment	2324-8947
Tropical Medicine & Surgery	2329-9088
Tumor Diagnostics and Reports	-
Universal Surgery	2254-6758
Vascular Medicine & Surgery	2329-6925
Vitiligo & Dermatomyositis	-
Voice Medicine & Surgery	-
Women's Health Care	2167-0420
Wound Medicine and Tissue Repair	-
Yoga & Physical Therapy	2157-7595

Microbiology

Advances in Influenza Research	-
Antimicrobial Agents	-
Antivirals & Antiretrovirals	1948-5964
Applied Microbiology: Open Access	-
Archives of Clinical Microbiology	1989-8436
Bacteriology and Parasitology	2155-9597
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Clinical Microbiology: Open Access	2327-5073
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Emerging Infectious Diseases	-
Fermentation Technology	2167-7972
Fibromyalgia: Open Access	-
Forensic Pathology	-
Hepatitis	-
Human Papillomavirus	-
Infectious Diseases and Diagnosis	-
Infectious Diseases and Therapy	2332-0877
Medical Microbiology & Diagnosis	2161-0703
Medical Mycology: Open Access	-
Meningitis	-
Mycobacterial Diseases	2161-1068
Pediatric Infectious Diseases: Open Access	-
Research & Reviews: Journal of Microbiology and Biotechnology	2320-3528
Research & Reviews: Journal of Inflammation	-
Research & Reviews: Journal of Pathology & Epidemiology	-
Virology & Mycology	2161-0517

Neuroscience

Addiction Research & Therapy	2155-6105
Alzheimers Disease & Parkinsonism	2161-0460
Autism-Open Access	2165-7890
Brain Disorders & Therapy	2168-975X
Child & Adolescent Behavior	2375-4494
Clinical & Experimental Neuroimmunology	-
Dementia & Mental Health	-
Epilepsy Journal	-
Insights in Clinical Neurology	-
International Journal of Neurorehabilitation	2376-0281
Multiple Sclerosis	2376-0389
Neurological Disorders	2329-6895
Neurology & Neurophysiology	2155-9562
Neurology and Neuroscience	2171-6625
Neuropsychiatry	-
Neuroscience & Clinical Research	-
Schizophrenia Journal	-

Health Care & Nursing

Advanced Practices in Nursing	-
Community & Public Health Nursing	-
Nursing & Care	2167-1168
Nursing & Clinical Research	-
Patient Care	-
Perioperative & Critical Intensive Care Nursing	-
Research & Reviews: Journal of Nursing and Health Sciences	-

Pharmaceutical Sciences

Advances in Pharmacoepidemiology & Drug Safety	2167-1052
Alcoholism & Drug Dependence	2329-6488
Bioanalysis & Biomedicine	1948-593X
Biochemistry & Pharmacology: Open Access Journal	2167-0501
Bioequivalence & Bioavailability	0975-0851
Biomarkers in Drug Development	2327-4441
Biomarkers Journal	-
Biomolecular Research & Therapeutics	2167-7956
Cardiovascular Pharmacology: Open Access	2329-6607
Clinical & Experimental Pharmacology	2161-1459
Clinical Pharmacology and Biopharmaceutics	2167-065X
Current Trends in Nutraceuticals	-
Developing Drugs	2329-6631
Diagnostic Techniques & Biomedical Analysis	-
Drug Designing: Open Access	2169-0138
Drug Metabolism & Toxicology	2157-7609
in Silico & in Vitro Pharmacology	-
Molecular Enzymology and Drug Targets	-
Molecular Pharmaceutics & Organic Process Research	2329-9053
Pharmaceutica Analytica Acta	2153-2435
Pharmaceutical Care & Health Systems	2376-0419
Pharmaceutical Microbiology	-
Pharmaceutical Regulatory Affairs: Open Access	2167-7689
Pharmaceutical Sciences & Emerging Drugs	-
Pharmaceutics & Drug Delivery Research	2325-9604
Pharmacoeconomics: Open Access	-
Pharmacogenomics and Pharmacoproteomics	2153-0645
Pharmacognosy & Natural Products	-
Pharmacokinetics & Experimental Therapeutics	-
Pharmacological Reports	-
Pharmacovigilance	2329-6887
Research & Reviews: Journal of Hospital and Clinical Pharmacy	-
Research & Reviews: Journal of Pharmaceutical Analysis	2320-0812
Research & Reviews: Journal of Pharmaceutical Quality Assurance	-
Research & Reviews: Journal of Pharmaceutics and Nanotechnology	2347-7857
Research & Reviews: Journal of Pharmacognosy and Phytochemistry	2321-6182
Research & Reviews: Journal of Pharmacy and Pharmaceutical Sciences	2320-1215
Virology & Antiviral Research	2324-8955

Physics

Astrophysics & Aerospace Technology	2329-6542
Research & Reviews: Journal of Pure and Applied Physics	2320-2459
Vortex Science and Technology	2090-8369

Social & Political Sciences

Anthropology	2332-0915
Arts and Social Sciences Journal	2151-6200
Civil & Legal Sciences	2169-0170
Forensic Anthropology	-
Global Media Journal	1550-7521
Intellectual Property Rights: Open Access	2375-4516
Mass Communication & Journalism	2165-7912
Political Science & Public Affairs	2332-0761
Research & Reviews: Journal of Educational Studies	-
Research & Reviews: Journal of Social Sciences	-
Socialomics	2167-0358
Sociology & Criminology	2375-4435

Veterinary Sciences

Animal Nutrition	-
Primatology	2167-6801
Research & Reviews: Journal of Veterinary Sciences	-
Research & Reviews: Journal of Zoological Sciences	2321-6190
Veterinary Science & Medical Diagnosis	2325-9590
Veterinary Science & Technology	2157-7579

Impact Factors* (IF)

Journal Name	Pubmed Short Name	Impact Factor
Biological Systems: Open Access	Biol Syst Open Access	0.76
Journal of Biotechnology & Biomaterials	J Biotechnol Biomater	1.94
Journal of Psychology & Psychotherapy	J Psychol Psychother	1.3
Advanced Techniques in Biology & Medicine	Adv Tech Biol Med	1.08
AIDS & Clinical Research	J AIDS Clin Res	2.7
Autism Open Access	Autism Open Access	3.52
Biochemistry & Physiology: Open Access	Biochem Physiol	1.03
Diversity Equality in Health & Care	Divers Equal Health Care	2.49
Drug Designing: Open Access	Drug Des	6
Fungal Genomics & Biology	Fungal Genom Biol	1.15
International Journal of Genomic Medicine	Int J Genomic Med	0.67
Journal of Addiction Research & Therapy	J Addict Res Ther	2.86
Journal of Alzheimers Disease & Parkinsonism	J Alzheimers Dis Parkinsonism	1.18
Journal of Fertilization: In Vitro	JFIV Reprod Med Genet	1
Journal of Genetic Syndromes & Gene therapy	J Genet Syndr Gene Ther	2.34
Journal of Microbial & Biochemical Technology	J Microb Biochem Technol	2.5
Journal of Nursing & Care	J Nurs Care	1.6
Journal of Osteoporosis and Physical Activity	J Osteopor Phys Act	0.66
Journal of Yoga & Physical Therapy	J Yoga Phys Ther	1.17
Molecular Biology	Mol Biol	1.85
Neurology & Neurophysiology	J Neurol Neurophysiol	0.77
Primary health care	Prim Health Care	1
Quality in Primary Care	Qual Prim Care	3.88
Tissue Science & Engineering	J Tissue Sci Eng	2.72
Biochemistry & Analytical Biochemistry	Biochem Anal Biochem	2.6
Molecular and Genetic Medicine	J Mol Genet Med	2.89
Advancements in Genetic Engineering	Adv Genet Eng	1
Enzyme Engineering	Enz Eng	2.3
Depression and Anxiety	J Depress Anxiety	1
Human Genetics & Embryology	Human Genet Embryol	1.2
Current Synthetic and Systems Biology	Curr Synthetic Sys Biol	0.8
Hereditary Genetics: Current Research	Hereditary Genet	1.2
International Journal of Emergency Mental Health and Human Resilience	Int J Emerg Ment Health	6.5
Spine	J Spine	1.9
Cloning & Transgenesis	Clon Transgen	1.5
Journal of Medical Microbiology & Diagnosis	J Med Microb Diagn	1.9
Biosensors Journal	Biosens J	0.33
Defense Management	J Def Manag	0.5
Review of Public Administration and Management	Review Pub Administration Manag	0.2
Single cell biology	Single Cell Biol	1
Gerontology & Geriatric Research	J Gerontol Geriatr Res	1
Neuroinfectious Diseases	J Neuroinfect Dis	2.4
Cell Science & Therapy	J Cell Sci Ther	1.37
Molecular Biomarkers & Diagnosis	J Mol Biomark Diagn	2.1
Brain Disorders & Therapy	Brain Disord Ther	1.6
Clinical Case Reports	J Clin Case Rep	1.2
Gene Technology	Gene Technol	0.83
Socialomics	J Socialomics	2.3
Journal of Trauma and Treatment	J Trauma Treat	0.6
Translational Biomedicine	Transl Biomed	1.06
Journal of Neurology and Neuroscience	J Neurol Neurosci	0.88
Research & Reviews: Journal of Botanical Sciences	J Bot Sci	0.33
Journal of Psychiatry	J Psychiatry	2.32
Anaplastology	Anaplastology	0.73
Tropical Medicine & Surgery	Trop Med Surg	0.4
Orthopedic & Muscular System: Current Research	Orthop Muscular Syst	0.32
Pediatrics & Therapeutics	Pediat Therapeut	1.32
Sports Medicine & Doping Studies	J Sports Med Doping Stud	1.45
Journal of Oral Hygiene & Health	J Oral Hyg Health	0.52
Emergency Medicine	Emerg Med (Los Angel)	0.875
Journal of Transplantation Technologies & Research	J Transplant Technol Res	1.39
Journal of Hypertension: Open Access	J Hypertens (Los Angel)	0.92
International Journal of Waste Resources	Int J Waste Resour	1.95
Surgery: Current research	Surgery Curr Re	0.587
Oral Health and Dental Management	Oral Health Dent Manag	1.23
International Journal of Advancement technology	Int J Adv Tech	5.08
Translational Medicine	Transl Med (Sunnyvale)	1.312
Air and Water Borne Diseases	Air Water Borne Diseases	0.6
Journal of Coastal Zone Management	J Coast Zone Manag	0.54
Biology and Medicine	Biol Med (Aligarh)	3.07
Journal of Bioterrorism and Biodefense	J Bioterror Biodef	0.38
Journal of Tropical Diseases & Public Health	J Trop Dis	0.83
Journal of Surgery	Journal of Surgery [Jurnalul de chirurgie]	0.08
Nephrology & Therapeutics	J Nephrol Ther	0.318
Journal of Fundamentals of Renewable Energy and Applications	J Fundam Renewable Energy Appl	1.41
Advances in Pharmacoepidemiology & Drug Safety	Adv Pharmacoepidemiol Drug Saf	1.37
Bioanalysis & Biomedicine	J Bioanal Biomed	1.67
Biochemistry & Pharmacology: Open Access	Biochem Pharmacol (Los Angel)	2.09
Bioequivalence & Bioavailability	J Bioequiv Availab	1.88
Biomolecular Research & Therapeutics	J Biomol Res Ther	1.67
Cardiovascular Pharmacology: Open Access	Cardiol Pharmacol	1.77
Clinical & Experimental Pharmacology	Clin Exp Pharmacol	1.83
Clinical Pharmacology & Biopharmaceutics	Clin Pharmacol Biopharm	1.69
Data Mining in Genomics & Proteomics	J Data Mining Genomics Proteomics	2
Drug Metabolism & Toxicology	J Drug Metab Toxicol	1.37
Ergonomics	J Ergonomics	1.38
Glycomics & Lipidomics	J Glycomics Lipidomics	1.82
Health & Medical Informatics	J Health Med Inform	1.98
Metabolomics: Open Access	Metabolomics (Los Angel)	3.03
Nanomedicine & Biotherapeutic Discovery	J Nanomedine Biotherapeutic Discov	2.69
OMICS Journal of Radiology	OMICS J Radiol	0.54
Pharmaceutica Analytica Acta	Pharm Anal Acta	1.83
Pharmaceutical Regulatory Affairs: Open Access	Pharm Regul Aff	1.88
Pharmacogenomics & Pharmacoproteomics	J Pharmacogenomics Pharmacoproteomics	1.69
Pharmacovigilance	J Pharmacovigil	2.65
Phylogenetics & Evolutionary Biology	J Phylogenetics Evol Biol	2.76
Proteomics & Bioinformatics	J Proteomics Bioinform	2.55
Advances in Automobile Engineering	Adv Automob Eng	1.750
Advances in Robotics & Automation	Adv Robot Autom	0.813
Arts and Social Sciences Journal	Arts Social Sci J	1.231
Bioceramics Developments and Applications	Bioceram Dev Appl	0.958
Business & Financial Affairs	J Bus & Fin Aff	2.000
Generalized Lie Theory and Applications	J Generalized Lie Theory Appl	1.750
Irrigation & Drainage Systems Engineering	Irrigat Drainage Sys Eng	4.286
Industrial Engineering & Management	Ind Eng Manage	0.474
Aeronautics & Aerospace Engineering	J Aeronaut Aerospace Eng	1.407
Applied & Computational Mathematics	J Appl Computat Math	0.581
Architectural Engineering Technology	J Archit Eng Tech	1.071
Accounting & Marketing	J Account Mark	0.500
Aquaculture Research & Development	J Aquac Res Development	1.272
Bioengineering & Biomedical Science	J Bioeng Biomed Sci	1.235
Biometrics & Biostatistics	J Biomet Biostat	1.272
Biosensors & Bioelectronics	J Biosens Bioelectron	2.137
Civil & Environmental Engineering	J Civil Environ Eng	1.294
Cytology & Histology	J Cytol Histol	0.569
Civil & Legal Sciences	J Civil Legal Sci	0.286
Ecosystem & Ecography	J Ecosyst Ecogr	1.806
Electrical & Electronic Systems	J Elec Electron Syst	0.533
Earth Science & Climatic Change	J Earth Sci Clim Change	2.082
Geography & Natural Disasters	J Geogr Nat Disast	0.800
Hotel & Business Management	J Hotel Bus Manage	1.600
Information Technology & Software Engineering	J Inform Tech Soft Engg	2.789
Molecular Imaging & Dynamics	J Mol Imaging Dynam	2.091

Earth Science & Climatic Change	J Earth Sci Clim Change	2.082
Geography & Natural Disasters	J Geogr Nat Disast	0.800
Hotel & Business Management	J Hotel Bus Manage	1.600
Information Technology & Software Engineering	J Inform Tech Soft Engg	2.789
Molecular Imaging & Dynamics	J Mol Imaging Dynam	2.091
Petroleum & Environmental Engineering	J Pet Environ Biotechnol	2.839
Stock & Forex Trading	J Stock Forex Trad	0.300
Textile Science & Engineering	J Textile Sci Eng	0.667
Tourism & Hospitality	J Tourism Hospit	1.190
Telecommunications System & Management	J Telecommun Syst Manage	0.800
Physical Mathematics	J Phys Math	4.500
Nanomedicine & Nanotechnology	J Nanomed Nanotechnol	4.68
Arabian Journal of Business and Management Review	Arab J Bus Manage Rev	1.42
Research and Reviews: Journal of Engineering and Technology	Engineering and Technology	0.14
Journal of Material Sciences & Engineering	J Material Sci Eng	1.31
Journal of Mass Communication & Journalism	J Mass Communicat Journalism	0.62
Journal of Powder Metallurgy & Mining	J Powder Metall Min	0.71
Journal of Applied Mechanical Engineering	J Appl Mech Eng	1.65
Archives of Clinical Microbiology		0.35
Dentistry	Dentistry	1.22
Journal of Diabetes & Metabolism	J Diabetes Metab	1.77
Otolaryngology: Current Research	Otolaryngol (Sunnyvale)	0.22
Journal of Metabolic Syndrome	J Metabolic Synd	1.27
Journal of Primatology	J Primatol	0.53
Journal of Thyroid Disorders & Therapy	Thyroid Disorders Ther	0.43
Jounal of Novel Physiotherapies	J Nov Physiother	1.24
Journal of Stem Cell Research & Therapy	J Stem Cell Res Ther	2.78
Anatomy & Physiology: Current Research	Anat Physiol	1
Pancreatic Disorders & Therapy	Pancreat Disord Ther	0.54
Journal of Cancer Science & Therapy	J Cancer Sci Ther	4.203
Journal of Biomedical Sciences		0.2
Journal of Nutritional Disorders & Therapy	J Nutr Disord Ther	1.46
Medical & Surgical Urology	Med Surg Urol	0.3
Journal of Biochips & Tissue Chips	J Biochip Tissue Chip	1.7
Journal of Liver	J Liver	0.08
Journal of Family Medicine and Medical Research	Fam Med Med Sci Res	0.78
Gynecology & Obstetrics	Gynecol Obstet (Sunnyvale)	0.52
Journal of Integrative Oncology	J Integr Oncol	1.67
Journal of Neonatal Biology	J Neonatal Biol	0.55
Journal of Glycobiology	J Glycobiology	0.8
Journal of Blood & Lymph	J Blood Lymph	0.12
Journal of Arthritis	J Arthritis	1.87
Journal of Membrane Science & Technology	J Membra Sci Technol	1.18
Medicinal Chemistry	Med Chem (Los Angeles)	2.64
Journal of Physical Chemistry & Biophysics	J Phys Chem Biophys	0.75
Organic Chemistry: Current Research	Organic Chem Curr Res	1.94
Journal of Bioprocessing & Biotechniques	J Bioprocess Biotech	1.74
Journal of Environmental & Analytical Toxicology	J Environ Anal Toxicol	2.58
Journal of Chemical Engineering & Process Technology	J Chem Eng Process Technol	1.21
Journal of Computer Science & Systems Biology	J Comput Sci Syst Biol	1.62
Journal of Analytical & Bioanalytical Techniques	J Anal Bioanal Tech	2.16
Journal of Plant Biochemistry & Physiology	J Plant Biochem Physiol	2.28
Journal of Chromatography & Separation Techniques	J Chromatogr Sep Tech	1.78
Journal of Thermodynamics & Catalysis		0.91
Community Medicine & Health Education	J Community Med Health Educ	1.27
Epidemiology: Open Access	Epidemiology (Sunnyvale)	1.35
Obesity & Weight Loss Therapy	J Obes Weight Loss Ther	0.94
Pain & Relief	J Pain Relief	1.14
Palliative Care & Medicine	J Palliat Care Med	0.88
Steroids & Hormonal Science	J Steroids Horm Sci	0.65
Gastrointestinal & Digestive System	J Gastrointest Dig Syst	0.43
Hair: Therapy & Transplantation		0.6
Andrology	Andrology (Los Angel)	1.16
Endocrinology & Metabolic Syndrome	Endocrinol Metab Syndr	1.12
Internal Medicine		2.48
Sleep Disorders & Therapy	J Sleep Disord Ther	0.5
Nuclear Medicine & Radiation Therapy	J Nucl Med Radiat Ther	0.88
Alternative & Integrative Medicine	Altern Integr Med	1.11
Pulmonary & Respiratory Medicine	J Pulm Respir Med	1.01
Occupational Medicine Health Affairs	Occup Med Health Aff	0.85
Reproductive System & Sexual Disorders	Reprod Syst Sex Disord	1.25
Medical Diagnostic Methods		0.29
Blood Disorders & Transfusion	J Blood Disord Transfus	0.5
General Medicine	Gen Med (Los Angel)	0.86
Bioenergetics: Open Access	Bioenergetics	3.1
Chemotherapy: Open Access	Chemotherapy (Los Angel)	1.8
Clinical & Experimental Pathology	J Clin Exp Pathol	1.54
Carcinogenesis & Mutagenesis	J Carcinog Mutagen	1.9
Clinical Research & Bioethics	J Clinic Res Bioeth	0.95
Vaccines & Vaccination	J Vaccines Vaccin	1.8
Immunome Research	Immunome Res	7.1
Clinical & Experimental Ophthalmology	J Clin Exp Ophthalmol	1.11
Clinical & Experimental Dermotology Research	J Clin Exp Dermatol Res	0.5
Clinical & Experimental Cardiology	J Clin Exp Cardiolog	1.33
Clinical Microbiology: Open Access	Clin Microbiol	0.7
Anesthesia & Clinical research	J Anesth Clin Res	0.7
Mycobacterial Diseases	Mycobact Dis	0.9
Clinical Toxicology	J Clin Toxicol	1.39
Clinical Trials & Research	J Clin Trials	1.33
Antivirals & Antiretrovirals	J Antivir Antiretrovir	1.27
Fermentation Technology	Ferment Technol	3.44
Clinical & Cellular immunology	J Clin Cell Immunol	2.019
Allergy & Therapy	J Allergy Ther	0.762
Bacteriology & Parasitology	J Bacteriol Parasitol	2.025
Rheumatology: Current Research	Rheumatology (Sunnyvale)	1.522
Virology & Mycology	Virol Mycol	0.69
Clinics in Mother and Child Health	Clinics Mother Child Health	0.432
Womens Health Care	J Womens Health Care	0.79
Marine Science: Research & Development	J Marine Sci Res Dev	0.45
Plant Pathology & Microbiology	J Plant Pathol Microbiol	1.75
Geology & Geophysics	J Geol Geophys	0.91
FisheriesSciences	J Fisheries Sci	0.51
Fisheries and Aquaculture Journal	Fish Aquac J	0.69
Bioremediation & Biodegradation	J Bioremediat Biodegrad	2.1
Advances in Crop Science and Technology	Adv Crop Sci Tech	0.39
Journal of Remote Sensing & GIS	J Geophys Remote Sens	0.77
Biofertilizers & Biopesticides	J Biofertil Biopestic.	1.19
Hydrology: Current Research	Hydrol Current Res	1.12
Probiotics & Health	J Prob Health	0.69
Veterinary Science & Technology	J Veterinar Sci Technolo	2.5
Medicinal & Aromatic Plants	Med Aromat Plants	2.02
Forest Research	Forest Res	1.69
International Journal of Sensor Networks and Data Communications	Sensor Netw Data Commun	1.66
Innovative Energy Policies	Innov Energ Policies	0.88
Biodiversity & Endangered Species	J Biodivers Endanger Species	0.25
Biosafety	Biosafety	0.49
Agrotechnology	Agrotechnol	0.69
Journal of Traditional Medicine and Clinical Naturopathy	J Tradition Med Clin Naturopth	0.49
Nutrition & Food Sciences	J Nutr Food Sci	1.14
Entomology, Ornithology & Herpetology	Entomol Ornithol Herpetol	1.26

Impact Factor Calculation:

Impact Factor was established by dividing the number of articles published in 2012 and 2013 with the number of times they are cited in 2014 based on Google search and the Scholar Citation Index database. If 'X' is the total number of articles published in 2012 and 2013, and 'Y' is the number of times these articles were cited in indexed journals during 2014 than, impact factor = Y/X



7th World Congress on

Hypertension and Public Health

September 26-27, 2019 | Lisbon, Portugal

SUPPORTING JOURNALS



SUPPORTING JOURNALS

Journal of Hypertension

Journal of Cardiovascular Diseases & Diagnosis

Advanced Techniques in Biology & Medicine



7th World Congress on

Hypertension and Public Health

September 26-27, 2019 | Lisbon, Portugal

UPCOMING CONFERENCES

Agri, Food & Aqua



European Food technology and Processing congress

November 03-04, 2019 | Paris, France
E: catherineshaw@europemeet.com
W: foodtechnologycongress.conferenceseries.com

Allied Healthcare



11th International Conference on

Geriatrics Nursing and Palliative Care

October 21-22, 2019 |Amsterdam, Netherlands
E: geriatricsnursing@europemeet.com
W: geriatricsnursing.nursingconference.com

Antibiotics



2nd International Conference on

Vaccine Research

October 14-15, 2019 | Paris, France
E: vaccineresearch@europemeet.com
W: vaccinesresearch.vaccineconferences.com

Annual Congress on

Antibiotics & Antimicrobial Resistance

October 14-15, 2019 | Paris, France
E: antibiotics@europemeet.com
W: antibiotics.global-summit.com

Chemical Engineering



6th World Congress on

Chemical Engineering and Catalysis

July 15-16, 2020 | Amsterdam, Netherlands
E: chemicalengineering@europemeet.com
W: chemicalengineering.annualcongress.com

Cardiology



6th World Congress on

Hypertension and Public Health

September 26-28, 2019 | Lisbon, Portugal
E: eurohypertension@europemeet.com
W: hypertensioncongress.cardiologymeeting.com

World Cardiology and Cardiologist Meeting

September 26-27 2019 | Lisbon, Portugals
E: contact@europemeet.com
W: worldcardiology.cardiologymeeting.com

European Heart Congress

October 23-24, 2019 | Prague, Czech Republic
E: cardiologyworld@europemeet.com
W: cardiologycongress.cardiologymeeting.com

3rd International Conference on

Cardiovascular Diseases and Therapeutics

March 09-10, 2020 | Prague, Czech Republic
E: cardiovascular@europemeet.com
W: cardiovasculardiseases.cardiologymeeting.com

Dental Conferences



28th Euro Dentistry Congress

September 16-17, 2019 | Amsterdam, Netherlands
E: dentistry@europemeet.com
W: eurodentistrydentalcongress.com

Gatroenterology



14th World Congress onn

Gastroenterology and Hepatology

March 20-21, 2020 | Prague, Czech Republic
E: gastroenterology@europemeet.com
W: gastro.healthconferences.org

Endocrinology & Diabetes



Euro Diabetes Congress & Expo
October 03-04, 2019 | Paris, France
E: contact@europemeet.com
W: diabetescongress.diabetesexpo.com

15th World Congress on
Endocrinology & Diabetes
November 21-22, 2019 | Amsterdam, Netherlands
E: endocrinology@europemeet.com
W: endocrinology.endocrineconferences.com

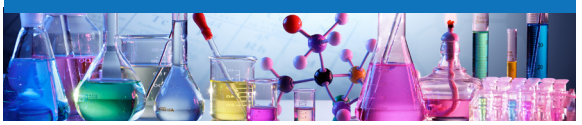
Engineering, EEE & IT



2nd International Conference on
Civil Engineering & Steel Structures
June 22-23, 2020 | Stockholm, Sweden
E: contact@europemeet.com
W: civilengineering.enggconferences.com

International Conference on
Building Materials & Construction Technologie
June 22-23, 2020 | Paris, France
E: contact@europemeet.com
W: buildingmaterials-technologies.enggconferences.com

Chemistry



11th World Congress on
Chemistry
October 10-11, 2019| Dubrovnik, Croatia
E: chemistrymeet@europemeet.com
W: chemistry.chemistryconferences.org

15th World Congress on
Medicinal Chemistry & CADD
October 10-11, 2019| Dubrovnik, Croatia
E: medchem@europemeet.net
W: medchem.pharmaceuticalconferences.com

11th International Conference on
Medicinal Chemistry and Pharmaceutical Technology
January 22-23, 2020 | Paris, France
E: medicinalchemistry@europemeet.com
W: medicinalchemistrymeetings.pharmaceuticalconferences.com

11th World Congress on
Chemistry
October 10-11, 2019| Dubrovnik, Croatia
E: chemistrymeet@europemeet.com
W: chemistry.chemistryconferences.org

15th World Congress on
Medicinal Chemistry & CADD
October 10-11, 2019| Dubrovnik, Croatia
E: medchem@europemeet.net
W: medchem.pharmaceuticalconferences.com

11th International Conference on
Medicinal Chemistry and Pharmaceutical Technology
January 22-23, 2020 | Paris, France
E: medicinalchemistry@europemeet.com
W: medicinalchemistrymeetings.pharmaceuticalconferences.com

9th World Congress on
Spectroscopy & Analytical Techniques
October 24-25, 2019 Prague | Czech Republic
E: spectroscopy@europemeet.com
W: analyticaltechniques.annualcongress.com

10th World Congress on
Chromatography
April 08-09, 2020 | Zagreb, Croatia
E: chromatography@europemeet.com
W: chromatography.conferenceseries.com

Dermatology



19th European Dermatology Congress
March 05-06, 2020 | Prague, Czech Republic
E: dermatologycongress@dermatologyconference.org
W: dermatology.conferenceseries.com/europe/

Genetics and Molecular Biology



15th International Conference on
Tissue Engineering & Regenerative Medicine
January 20-21, 2020 Paris, France
E: tissueengineering@geneticconferences.com
W: tissue-engineering.conferenceseries.com

16th World Congress on
Structural Biology
February 20-21, 2020 |Paris, France
E: structuralbiology@europemeet.com
W: structuralbiologycongress.conferenceseries.com

14th Annual Conference on
Stem Cell and Biomaterials
April 11-12, 2020 | Prague, Czech Republic
E: biomaterials@europemeet.com
W: biomaterials.materialsconferences.com

Gynecology



International Meeting on

Reprtoductive Medicine and Womens Health

July 31-August 01, 2020 | Amsterdam, Netherlands
E: reproductivemedicine@europemeet.com
W: womenshealth-reproductivemedicine.conferenceseries.com

International Conference on

Gynecology and Obstetrics

April 24-25, 2020 | Amsterdam, Netherlands
E: gynecology@europemeet.com
W: obstetrics-gynecology.healthconferences.org

Healthcare



3rd Global Public health congress

October 14-15, 2019 | Prague, Czech Republic
E: publichealth@europemeet.com
W: globalpublichealth.conferenceseries.com

International Conference on

Clinical Case reports

April 24-25, 2020 | Amsterdam, Netherlands
E: casestudy@europemeet.com
W: casereports.healthconferences.org

Healthcare Management

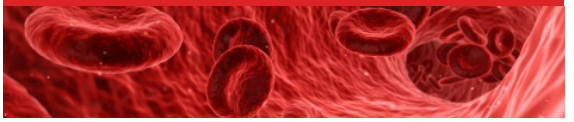


2nd International Congress on

Traditional and Natural Medicines

October 23-24, 2019 | Prague, Czech Republic
E: naturalmedicine@europemeet.com
W: traditionalmedicinecongress.conferenceseries.com

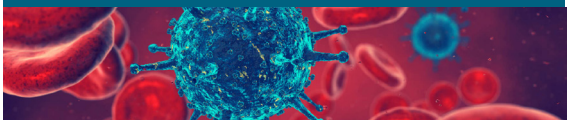
Hematology



17th World Hematology Congress

March 05-07, 2020 | Paris, France
E: contact@europemeet.com
W: worldhematology.conferenceseries.com

Immunology

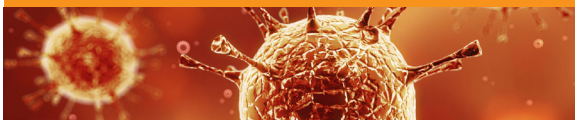


Global meet on

Immunology and Molecular Biology

October 07-08, 2019 | Paris, France
E: contact@europemeet.com
W: worldimmunology.immunologyconferences.com

Infectious Diseases



6th International Conference on

Infectious Diseases

August 28-29, 2020 | Paris, France
E: infectiousdisease@europemeet.com
W: infectiousdiseases.annualcongress.com

Material Science



31st European Congress on

Nanotechnology and Materials Engineering

October 03-04, 2020 | Paris, France
E: nanomaterials@europemeet.com
W: nanotechnology-materialscience.materialsconferences.com

4th International Conference on

Advances in 3D Printing & Modelling

April 15-16, 2020 | Amsterdam, Netherlands
E: 3dprinting@europemeet.com
W: euro3dprinting.conferenceseries.com

Nephrology and Urology



Annual Congress on

Nephrology & Hypertension

November 15-16, 2019 | Amsterdam, Netherlands
E: nephrology@europemeet.com
W: nephrologycongress.annualcongress.com

Environmental Sciences



13th International Conference on

Biofuels and Bio Energy

October 20-21, 2019 | Amsterdam, Netherlands
E: biofuels@europemeet.com
W: biofuels.conferenceseries.com

International Conference on

Green Energy

October 20-21, 2019 | Amsterdam, Netherlands
E: greenenergy@europemeet.com
W: greenenergy.conferenceseries.com/netherlands/

Neurology



Annual Congress on

Neurology & Neuroscience

October 21-22, 2019 | Zurich, Switzerland
E: neurology@europemeet.com
W: neurosciencecongress.neurologyconference.com

International Conference on

Neurology & Mental Disorders

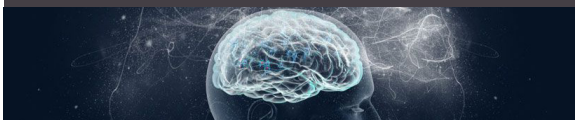
October 21-22, 2019 | Zurich, Switzerland
E: mentaldisorders@europemeet.com
W:mentaldisorders.neurologyconference.com

8th International Conference on

Brain Injury & Neuroscience

November 14-15, 2019 | Zurich, Switzerland
E: contact@europemeet.com
W: braininjury.conferenceseries.com

Neuroscience



14th International Conference on

Addictive Behavior & Dual Diagnosis

September 05-06, 2020 | Budapes, Hungary
E: contact@europemeet.com
W: dualdiagnosis.conferenceseries.com

12th World Congress onn

Dementia & Alzheimer Rehabilitation

November 14-15, 2019 | Florence, Italy
E: nursing@europemeet.com
W: dementia.psychiatryconferences.com

Nursing



50th International Conference on

Advanced Nursing Research

September 10-11, 2020 | Prague, Czech Republic
E: nursingresearch@europemeet.com
W: advancednursing.nursingconference.com

19th World Congress on

Clinical Nursing and Practice

October 10-11, 2019| Paris, France
E: clinicalnursing@europemeet.net
W: clinical-nursing.nursingconference.com

Nutrition



20th International Congress on

Nutrition & Health

November 14-15, 2019 Zagreb, Croatia
E: nutrition@europemeet.com
W: health.nutritionalconference.com

2nd Annual Congress on

Nutrition & Dietetics

November 14-15, 2019 | Zagreb, Croatia
E: clinicalnutrition@europemeet.com
W: clinicalnutrition.annualcongress.com

20th International Congress on

Nutrition & Health

November 14-15, 2019 Zagreb, Croatia
E: nutrition@europemeet.com
W: health.nutritionalconference.com

Obesity



19th International Conference on

Obesity Diet and Nutrition

April 17-18, 2020 | Paris, France
E: obesitydiet@europemeet.com
W: worldobesity.conferenceseries.com

3rd World Obesity & Healthcare Congress

April 17-18, 2020 | Paris, France
E: worldobesity@europemeet.com
W: obesityconference.conferenceseries.com

Oncology



10th Euro Breast Cancer Summit

October 21- 22, 2019 Prague, Czech Republic
E: breastcancer@europemeet.com
W: eurobreastcancer.cancersummit.org

15th Global Biomarkers Summit

October 21- 22, 2019| Prague, Czech Republic
E: breastcancer@europemeet.com
W:biomarkers.global-summit.com

2nd International Conference on

Cancer Diagnosis & Treatment

October 21- 22, 2019 | Prague, Czech Republic
E: cancertreatment@europemeet.com
W: cancertreatment.cancersummit.org

2nd Euro Oncology Summit

October 03-04, 2019 | Paris, France
E: contact@europemeet.com
W: eurooncology.cancersummit.org

15th World Congress on

Blood Cancer

November 21-22, 2019 | Budapest, Hungary
E: bloodcancer@oncologyseries.com
W: bloodcancer.conferenceseries.com

Pediatrics



26th European Pediatrics Congress

October 23-24, 2019 | Prague, Czech Republic
E: europediatrics@europemeet.com
W: europediatrics.pediatricsconferences.com

International Conference on

Pediatric Health care

June 11-12, 2020 | Amsterdam, Netherlands
E: pediatriccare@europe.com
W: pediatriccare.pediatricsconferences.com

Pathology



International Conference on

Dermatopathology

September 04-05, 2020 | Paris, France
E: dematopathology@europemeet.com
W: dermatology.pathologyconferences.com

Pediatric Patholology Conference

November 06-08, 2019 | Paris, France
E: sponsors@conferenceseries.com
W: pediatricpathology.conferenceseries.com

International Conference on

Breast Pathology and Cancer

June 24-25, 2020 | Paris, France
E: breastpathology@europemeet.com
W: breastpathology-cancer.conferenceseries.com

4th International Conference on

Gynecology and Obstetrics Pathology

April 24-25, 2020 | Zurich, Switzerland
E: gynecpathology@europemeet.com
W: gynecology-obstetrics.pathologyconferences.com

Veterinary



International Conference on

Veterinary Care

November 19-20, 2019 | Budapest, Hungary
E: catherineshaw@europemeet.com
W: veterinarycare.conferenceseries.com

Pharmaceutical Sciences



8th World congress on

Rare Diseases & Orphan Drugs

September 26-28, 2019 | Amsterdam, Netherlands
E: orphandrug@europemeet.com
W: rarediseases.annualcongress.com

2nd Annual Meet on

Pharmaceutical Oncology

October 14-15, 2019 | Amsterdam, Netherlands
E: contact@europemeet.com
W: pharmaceuticalchemistry.annualcongress.com

5th Edition of International Conference on

Polymer Science and Technology

November 03-04, 2019 | Nice, France
E: polymerscience@europemeet.com
W: polymerscience.annualcongress.com/2019

14th World Congress on

Pharmacology and Drug Safety

December 02-03, 2019 | Nice, France
E: contact@europemeet.com
W: pharmacology.annualcongress.com

15th Annual Congress on

Pharmacology & Toxicology

December 02-03, 2019 | Paris, France
E: europharmacology@europemeet.com
W: pharmacology.annualcongress.com

13th International Conference on

Biosimilars and Biologics

April 20-21, 2020 | Dubrovnik, Croatia
E: biosimilars@europemeet.com
W: biosimilars.annualcongress.com

15th International Conference and Exhibition on

Nanomedicine and Pharmaceutical Nanotechnology

April 09- 10, 2020 | Amsterdam, Netherlands
E: nanopharma@europemeet.com
W: nanotechnology.pharmaceuticalconferences.com/

12th World Congress on

Neuropharmacology

April 09-10, 2020 | Amsterdam, Netherlands
E: neuropharmacology@europemeet.com
W: neuro.pharmaceuticalconferences.com/europe

19th Annual Congress on

Pharmaceutics & Drug Delivery Systems

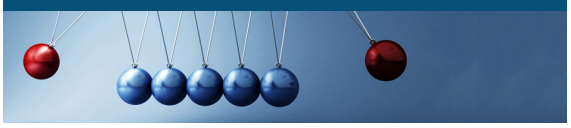
April 24-25, 2020 | Geneva, switzerland
E: pharmaceutics@europemeet.com
W: pharmaceutics.annualcongress.com

14th Annual Meet on

Euro Ethnopharmacology

May 06-07, 2020 Prague, Czech Republic
E: ethnopharmacology@europemeet.com
W: ethno.pharmaceuticalconferences.com

Physics



European Meet on

Laser, Optics & Photonics

October 18-19, 2019 | Paris, France
E: contact@europemeet.com
W: laser.conferenceseries.com

7th World Congress on

Physics

March 09-10, 2020 |Stockholm, Sweden
E: physics@europemeet.com
W: physics.physicsmeeting.com

Nursing



International Conference on

Palliative Care & Gerontology

June 28-29, 2020 | Amsterdam, Netherlands
E: Palliativecare@europemeet.com
W: https://pallativecare-gerontology.conferenceseries.com/

Psychology & Psychiatry



International Conference on

Neurology & Mental Disorders

October 07-08, 2019 | Stockholm, Sweden
E: mentaldisorders@europemeet.com
W: mentaldisorders.neurologyconference.com

International Conference on

Epilepsy And Seizure

October 21-22, 2019 | Paris, France
E: psychiatricnursing@europemeet.com
W: seizure.psychiatryconferences.com

International Conference on

European Psychiatrists Meeting

November 11-12, 2019 | Paris, France
E: dementia@europemeet.com
W: psychologyhealth.conferenceseries.com

4th International Conference on

Forensic Psychology & Criminology

February 10-11, 2020 | Prague, Czech Republic
E: contact@europemeet.com
W: forensic.conferenceseries.com

2nd International Conference & Expo on

Clinical Psychology

February 10-11, 2020 | Prague, Czech Republic
E: clinicalpsychology@europemeet.com
W: clinicalpsychology.psychiatryconferences.com

European Autism Congress

February 28-29, 2020 | Budapest, Hungary
E: ECA@europemeet.com
W: autism.conferenceseries.com





7th World Congress on

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September 26-27, 2019 | Lisbon, Portugal

KEYNOTE SESSION

7th World Congress on
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September 26-27, 2019 | Lisbon, Portugal

Plasma copeptin in children and adolescents with type 1 diabetes mellitus in comparison to healthy controls



Soha M Abd El Dayem
National Research Centre, Egypt

Co-Authors
Ahmed A battah[2], Abo El Magd El Bohy[2] and **Rasha Nazih Yousef[1]**
[1]National Research Centre, Egypt
[2]Cairo University, Egypt

Objective: The main objective of this study is to evaluate copeptin in diabetic patients and controls and to detect its relation to carotid intimal medial thickness for early detection of arterial stiffness.

Patients & Methods: The study included 62 type 1 diabetic patients and 50 healthy volunteers of the same age and sex. Blood samples were taken for assessment of copeptin, glycosylated hemoglobin, and lipid profile. Urine samples were taken for assessment of albumin/creatinine ratio. Also carotid intimal medial thickness (CIMT) was done for all patients and controls.

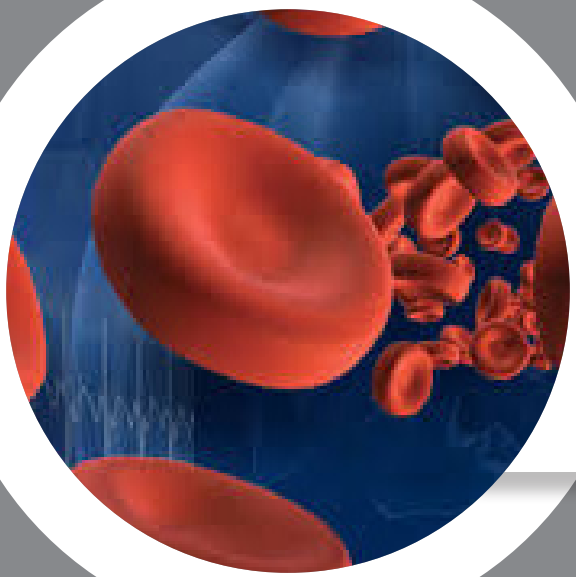
Result: The results indicated that HbA1, albumin/creatinine ratio, lipid profile were significantly higher while copeptin was significantly lower in diabetic patients. Copeptin had a significant negative correlation with carotid intimal medial thickness.

Conclusion: Copeptin can be used as a marker for early detection of atherosclerosis of type 1 diabetic patients.

Biography

Soha Abd El Dayem is a Professor of Pediatrics at National Research Centre. He is a MBBCH, MSC, MD Faculty of Medicine, Cairo University. He is a Member of Egyptian Society of Cardiology, Diabetes and Endocrinology Society for Children in Egypt. He has received awards for Scientific Encouragement by the National Research Center, attended around 200 conferences of cardiology and diabetes. He has published 50 papers in international journal for cardiac diseases and diabetes. Shared in a 13 local project and five international projects, shared in 31 workshop and many convey. He is a reviewer in many journals, supervisor for many theses.

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7th World Congress on

Hypertension and Public Health

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SCIENTIFIC TRACKS & ABSTRACTS

DAY 01

Sessions:

Day- 1 September 26, 2019

Endocrinology and Diabetes | Endocrinology Glands and Hormones | Diabetes: Types and its Complications | Pathophysiology: Endocrinology and Diabetes | Endocrine and Diabetes Disorders | Endocrine Disrupting Chemicals | Endocrine and Diabetes Biomarkers | Diabetic Nephropathy | Diabetic retinopathy | Pediatric endocrinology

Title: **Title: Osteopontin in Adolescents Type 1 Diabetes Mellitus**

Ahmed A. battah, Cairo University, Egypt

Title: **Title: A protocol paper on health literacy for management and control of hypertension: participatory action intervention in a village of Chandigarh, India**

Reetu Passi, Institute of Medical Education and Research, India

Title: **Title: Knowledge awareness and practice regarding Arsenicosis among the community health care providers of Bangladesh**

Md. Mobin ul Islam, Shaheed Ziaur Rahman Medical College, Bangladesh

Title: **Studies on the effect of hybrid reinforcement of graphene – CNTS on the aluminum matrix composites prepared by powder metallurgy**

Omayma A. Elkady, Cairo University, Egypt

Title: **Coaxial electrospinning of PEO/PCL nanofibers containing medicago sativa extract for wound healing applications**

Elnaz Tamjid, Tarbiat Modares University, Iran

Title: **The analysis of fouling mechanism during ultrafiltration of laundry wastewater using composite membrane**

Anwar Maruf, Diponegoro University Indonesia, Indonesia

Title: **Identifying traits for improved nitrogen-use efficiency in wheat**

Shadia Kareem, The University of Nottingham, UK

Title: **Thermal investigation of phase change materials based on lldpe, paraffin wax and expanded graphite**

Mustapha Karkri, Universite Paris Est, France

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Ahmed A Battah
National Research Centre, Egypt

Osteopontin in adolescent' s type 1 diabetes mellitus

Objective: The main objective of this study is to assess Osteopontin in adolescent type 1 diabetes mellitus (T1DM) and too explored if it has a role in the prediction of diabetes complications.

Methods: Sixty two type 1 diabetic patients and 60 volunteers were enrolled in the study. All the children were subjected to detailed medical history; full clinical examination, laboratory estimation for hemoglobin A1c (HbA1c), lipid profile, Osteopontin and urine albumin/creatinine ratio. Also carotid intimal medial thickness (CIMT) was done for all patients and controls.

Results: The results indicated that the diabetic patients had significantly higher HbA1, albumin/creatinine ratio, lipid and Osteopontin. Osteopontin had a significant positive correlation with microalbuminuria. On the other hand, Osteopontin had no correlation with HbA1, lipid profile and CIMT.

Conclusion: This study shows that increased Osteopontin levels are independently associated with T1DM in pediatric patients and support the hypothesis that Osteopontin may have a role in the prediction of microvascular diabetes complications.

Biography

Ahmed A Battah is a Professor in Cairo University, Consultant of Cardiology, Endocrinology and Diabetes. He is a MBBCH, MSC, MD of Faculty of Medicine, Cairo University, and working in the Critical Care Unit in Kasr El Aini Hospital. He has attended around 150 conferences and has 30 international publications. He is a reviewer of many international journals, supervisor for MSD and MD, and Co-Principal Investigator for three projects. He is a Member of Diabetes and Endocrinology Society for Children in Egypt, Egyptian Society of Cardiology, European Society of Cardiology, Egyptian Society of Critical Care Medicine, and European Society of Intensive Care Medicine.

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A protocol paper on health literacy for management and control of hypertension: participatory action intervention in a village of Chandigarh, India

Reetu Passi
Post Graduate Institute of Medical Education and Research, India

Co-Authors
Manmeet Kaur and **Madhu Gupta**
Post Graduate Institute of Medical Education and Research, India

Health Literacy (HL) is a vast concept and can improve health outcomes of chronic conditions, like hypertension, which is on the rise in Indian populations. But no interventions having long term relevance or sustainability to improve HL or providing skills to maintain family's or community's health have been tried in India yet. Participatory approach to increase health literacy levels that can help in management and control of chronic condition like hypertension is required. A village of Chandigarh, India with sample size of 520 adults will be selected for this study. A 'concurrent mixed method' study design with quantitative and qualitative baseline survey, intervention and an end line survey will be carried out. The participatory action intervention will progress in three spirals of planning, action and reflection of two months each, including progress evaluation of each cycle. Here, through focus group discussions and in depth interviews, intervention will be planned with focus on the concepts of HL like, information of disease, navigation of healthcare settings, communication with healthcare providers, social support, etc. Community and scientific groups will be formed which will comprise the organization structure for engaging community. A group of volunteers from community will be trained by the researcher for all the activities to be performed during intervention. Till now, Health literacy questionnaire- Asia tool for measuring HL and identifying HL needs of the community has been validated. Also, quantitative baseline survey has been conducted. The effect of participatory action intervention on change in health literacy of rural adult population will be checked for adherence to medication, routine follow ups, blood pressure, salt intake, obesity and other practices to manage and control HTN like smoking, alcohol and physical activity.

Biography

Reetu Passi has been doing her PhD from Post-graduate Institute of Medical Education and Research, Chandigarh, India. Title of her thesis is "health literacy for management and control of hypertension: participatory action intervention in a village of Chandigarh, India". Baseline data has been collected and intervention planning is going on. She has one publication in IJPH and two are in process in IJERPH. She also has a work experience of 1.5 years as District Epidemiologist in a state of India.

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Knowledge awareness and practice regarding arsenicosis among the community health care providers of Bangladesh

Mobin Ul Islam
Shaheed Ziaur Rahman Medical College, Bangladesh

Co-Authors
Karim R, Islam S, Sayeed N, Rahman M, Saha D and **Al-Amin R**
Shaheed Ziaur Rahman Medical College, Bangladesh

Widespread contamination of arsenic in Bangladesh has been jeopardizing the health of millions of people. Toxicity with arsenic in drinking water has occurred in many countries of the world causing people to be afraid of this hazardous health problem. This cross sectional study was done to assess the level of knowledge awareness and practice regarding arsenicosis among the community health care providers of Bangladesh in four Districts in Chandpur, Nilphamari, Jessore and Lalmonirhat. Two hundred ten community health care providers were interviewed by a structured questionnaire and were selected using purposive sampling. The study period was January 2014 to December 2014, this study suggests that refresher training will help them increase knowledge, awareness and practice about arsenicosis. Majority (77.6%) community healthcare providers' age group was 31-40 years. Most (80.9%) respondents were female and the remaining male. Regarding educational status, the majority of respondents (76.2%) had passed HSC level. The study revealed that 69% of respondents had knowledge about arsenic while 31% did not know about arsenic. All (100%) respondents knew that the red mark tube well was the source of arsenic contaminated water in Bangladesh. Regarding knowledge about arsenic contaminated districts, majority (71.4%) respondents had knowledge, while 28.5% did not. The study revealed that the majority (71.4%) respondents had knowledge about signs and symptoms of arsenicosis and 28.5% did not. Regarding knowledge about red and green mark tube well, 88.1% respondents knew the meaning of red and green tube well while 11.9% respondents did not. In this study most (95.3%) community health care providers attended the arsenicosis patient. Twenty-three point eight percent (23.8%) respondents thought that arsenicosis is a communicable disease and 23.8% said that arsenicosis is a hereditary disease. Seventy-one point two percent (71.2%) respondents said that arsenicosis is a preventable disease while 28.2% said that it is a not preventable disease. The study showed that all (100%) respondents said that red labeled tube well cannot be used for cooking and drinking and green labeled tube well can be used for this purpose. Most (90%) respondents practiced to advice arsenicosis patients to avoid drinking the red mark tube well water. Regarding practice of medication in pregnant women, 52.3% respondents advised patients not to take Vitamin A, E and C, while 47.7% respondents advised to take these vitamins. Concerning practice of arsenic kit test, all (100%) respondents did not know how to operate arsenic kit test.

Biography

Mobin Ul Islam is currently working as a Lecturer in the Shaheed Ziaur Rahman Medical College. He has received his MBBS degree from the University of Dhaka, Bangladesh.

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Co-Authors
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Rasha Nazih Yousef[1]
National Research Centre, Egypt

Plasma copeptin in children and adolescents with type 1 diabetes mellitus in comparison to healthy controls

Objective: The main objective of this study is to evaluate copeptin in diabetic patients and controls and to detect its relation to carotid intimal medial thickness for early detection of arterial stiffness.

Patients & Methods: The study included 62 type 1 diabetic patients and 50 healthy volunteers of the same age and sex. Blood samples were taken for assessment of copeptin, glycosylated hemoglobin, and lipid profile. Urine samples were taken for assessment of albumin/creatinine ratio. Also carotid intimal medial thickness (CIMT) was done for all patients and controls.

Result: The results indicated that HbA1, albumin/creatinine ratio, lipid profile were significantly higher while copeptin was significantly lower in diabetic patients. Copeptin had a significant negative correlation with carotid intimal medial thickness.

Conclusion: Copeptin can be used as a marker for early detection of atherosclerosis of type 1 diabetic patients.

Recent Publications:

Soha Abd El Dayem is a Professor of Pediatrics at National Research Centre. He is a MBBCH, MSC, MD Faculty of Medicine, Cairo University. He is a Member of Egyptian Society of Cardiology, Diabetes and Endocrinology Society for Children in Egypt. He has received awards for Scientific Encouragement by the National Research Center, attended around 200 conferences of cardiology and diabetes. He has published 50 papers in international journal for cardiac diseases and diabetes. Shared in a 13 local project and five international projects, shared in 31 workshop and many convey. He is a reviewer in many journals, supervisor for many theses.

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ACCEPTED ABSTRACTS

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His influence of the embracement versus blended learning/e-learning to improve the anxiety level, white coat effect and blood pressure control in hypertensive patient: a randomized controlled trial

Grazia Maria Guerra[1, 2], C L Wen[2], M Vieira[3], T H Tsunemi[4], J C D E Oliveira[1], I R B Fistarol[1], D M A Giorgi[2], C B Rezende[1] and **L A Bortolotto[2]**
[1]Centro Universitário São Camilo, Brazil
[2]Medical of School São Paulo University (USP), Brazil
[3]Universidade Católica Portuguesa, Portugal
[4]UNESP, Brazil

Introduction: Information and communication technologies (ICTs) may be alternatives for the control of hypertension. Few studies show the benefits of educational technologies as support for the control of chronic diseases. The approach known as 'embracement' adopts relational strategies or soft technologies which promote bonding and may impact therapy adherence and quality of life in hypertensive patients.

Methods: This was a prospective randomized clinical study registered in Clinical Trials.gov with identification number NCT03324386 conducted with the following four groups of hypertensive patients: group A (n=16[4 women]; mean age, 55.3±13 years; mean BMI, 32.3±6 kg/m2; individual orientation as required by the embracement strategy at seven nursing visits at 20-day intervals, for four months); group VLE (n=13[5 women]; mean age, 51.8±7 years; mean BMI, 29.4±5 kg/m2; adoption of a technological education strategy for DL; seven nursing visits at 20-day intervals, for four months); group BL (n=14[8 women]; mean age, 53±9 years; mean BMI, 29.6±4 kg/m2; adoption of a technological education strategy for BL; seven nursing visits at 20-day intervals, for four months; Control group (n=13 [7 women]; mean age, 57.6±9 years; mean BMI, 29.9±6 kg/m2; one nursing visit at baseline and one after 120 days). At baseline and after 120 days, the following tools were applied: The Spielberger State-Trait Anxiety Inventory (STAI), the Morisky test, the World Health Organization instrument to evaluate quality of life (WHOQOL-Bref), and ambulatory blood pressure monitoring (ABPM). The VLE group had remote access to the 'Hypertension E-Care' site (six specific educational modules). The BL group had remote access to the 'Hypertension E-Care' site through a tablet with Wi-Fi system and had the presence of nurses providing better interaction with the contents.

Results: At baseline, there were no differences in clinical blood pressure, ABPM, WHOQOL and socio-demographic variables among the four groups. At the final assessment, a significant difference was found between the ABPM and daytime diastolic blood pressure (DBP) means in group A (81.93±11) when compared to group VLE (82.31±9), group BL (95.92±15), and the control group (87.42±16) (ANOVA p=0.029); additionally, an important reduction in daytime blood pressure (DBP) load was observed in group A (36.1±7) as against group VLE (37.78±8), group BL (70.9±8), and the control group (50.1±11) (ANOVA p=0.025); also, an important reduction in anxiety level (STAI) was detected in group VLE (28.0±17), (ANOVA p=0.016) in comparison with group BL (43.1±13), group A (32.4±6) and the control group (36.7±9); the white coat effect did not difference the four groups. In relation to therapy adherence (Morisky test), the VLE group showed significant improvement at the end of the study (3.69±0.6) (ANOVA p=0.035), which was not the case with the other three groups (group A 2.88±1; group BL 2.36±1.2 and control group 2.62±1.2).

Conclusion: The results indicate that the association of the several strategies may result in consider able benefits for hypertensive patients.

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Adolescent obesity and associated hypertension: a red flag for the near future

Castelão Mafalda[1], **Freira S**[1], **Videira-Silva A**[2] and **Fonseca H**[1, 2]

[1]Hospital de Santa Maria, Portugal

[2]Faculty of Medicine-University of Lisbon, Portugal

Introduction: The world is in the grip of an obesity crisis, associated with a substantial increase in the prevalence of hypertension among youth. Obesity and elevated blood pressure (BP) in adolescents are both risk factors for cardiovascular disease that track into adulthood. New guidelines on pediatric hypertension were published that may change the previous diagnoses of hypertension.

Objective: The main objective of this study was to evaluate the prevalence of hypertension and the impact of the updated European guidelines on excess weight adolescents.

Methods: Retrospective cohort study (2011-2018) of overweight and obese adolescents, with BP measurements on at least three separate visits.

Results: The results indicated that the 311 adolescents (48% male; 15.1±1.63 years old; BMI 32.2±5.85 kg/m2) were included. Hypertension was identified in 15% and 9% according to the 2009 and 2016 European Society of Hypertension (ESH) guidelines, respectively (p=.003). The prevalence of hypertension above the age of 16 was reduced by 76% (p<.001), mostly among males (p=.004). The estimates of high-normal BP decreased from 29% to 15% (p<.001), reclassifying as normotensive predominantly adolescents with a lower BMI (33.4±5.81 vs 35.7±7.22; p=.025). The overall prevalence of abnormal BP decreased by 45% (from 44% to 24%; p<.001), irrespective of gender, age or BMI.

Conclusions: The new ESH guidelines classified nearly half less adolescents with elevated BP and hypertension, with more than two thirds of the older adolescents reclassified as normotensive. Nevertheless, the prevalence of hypertension remained extremely high as compared to the healthy weight youth. Recognition of the premature beginning of cardiovascular disease among this at-risk population is a key public health target to reduce adult morbidity and mortality.

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Hypertension post coarctation of aorta repair

Nermeen Mahmoud El-Kholy
Al Jalila Children's Speciality Hospital, UAE

Congenital heart diseases are responsible for about 40% of perinatal deaths of which more than 20% of deaths occur in the first month of life. Reduced morbidity and mortality, following antenatal diagnosis, has been reported for coarctation of the aorta which defined as a significant narrowing of the aortic isthmus, at the insertion of the arterial band. It accounts for 5-8% of all congenital heart defects and is considered as a part of a generalized arteriopathy, associated with valvulopathy, and cerebrovascular disease. Although coarctation of the aorta remains an area of active research interest, as there are many unanswered questions. Some are very basic questions as to the causation of the vascular dysfunction.

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Reflection on the medical education and healthcare between China and the US: follow up study of a four-year series cardiovascular visiting program between Peking University and University of Minnesota

Jianqing She
Xi'an Jiaotong University, China

Background: China have witnessed a fast-developing and ever-growing economic and social system in the past decades; meanwhile, medical education as well as health care system in China still face a multitude of challenges and opportunities. Nowadays, a growing number of exchange programs have been established, so as to enhance and promote mutual awareness of medical education and healthcare system. Our present study is based on an investigation and follow up of a four-year series cardiovascular visiting program between Peking University and University of Minnesota.

Methods: The cardiovascular visiting program between Peking University and University of Minnesota was established in 2013 and has been running smoothly for the past four years. Seventeen Scholarship holders were interviewed and opinions about difference between China and the US in health education, medical system, career development before and after the exchange were collected and analyzed, major challenges in China were also discussed.

Results: The results indicated that according to the polled data from the interview, a majority thought China's medical education value more on textbook learning (91.12%), while self-learning (100%) and clinical skill training (76.47%) were considered more important in the US. The US hospital obtained more advanced clinical equipment (76.47%), and paid more attention to evidence based treatment (100%), disease prevention (94.29%), as well as a national informationized system (64.71%). Among the discussed challenges China is facing, amendment in national medical referral system, enhancement in doctor income and freelance policy, and improvement in clinical skills and operations training during fellowship were considered most important and urgent as compared to the US. All of the interviewers agreed that the exchange study both enwidened their horizontal and benefited a lot for their future careers.

Conclusion: Form this study, we have found out various differences between China and the US with regard to medical education, hospital management, medical insurance and communication between the patients and doctors. Mutual exchange program of medical students between China and the US is beneficial and crucial so as to achieve a global and prosperous medical development in the future.

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Omental adipose removal decreases high blood pressure in hypertensive patients independent of body mass index

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Omental adipose removal decreases high blood pressure in hypertensive patients independent of body mass index: it is a multicenter, prospective Cohort clinical study. One hundred thirty-three patients with gastric or gynecological cancer were divided into three groups: non-hypertensive and omentum removed (NH&OR), hypertensive tand omentum removed (H&OR), and hypertensive and omentum present (H&OP). The patients were followed up in sitting blood pressure (SBP), changes in related body mass index and metabolic indices. The time points of the two follow-up visits were one month ±7 days after the operation before the start of chemotherapy and the endpoint of 8±1 month. H&OR group showed significant reductions in SSBP and SDBP at 1-m (-16.94/-10.50 mmHg, both $P<0.001$) and 8-m endpoint (-16.00/-5.50 mmHg, $P<0.001$ and $P=0.004$). Little reductions were observed with BMI of patients in three groups (H&OR group: 24.60 kg/m2 to 23.57 kg/m2, NH&OR group: 23.45 kg/m2 to 23.25 kg/m2, H&OP group: 25.74 kg/m2 to 25.24 kg/m2, all $P>0.05$). No correlation was found between baseline BMI and 8-m change of SSBP and SDBP in H&OR groups. In both groups, triglyceride levels were significantly increased at 1-m after surgery (NH&OR 0.32 mmol/L, $P=0.006$; H&OR 0.40 mmol/L, $P=0.010$). Resection of omental adipose tissue represents an impact for reducing SSBP and SDBP at eight months in hypertensive patients, even in the non-obese hypertensive population.

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Effect of hypertension on quality of life satisfaction among the aged in Ghana: modified Poisson with coarsened exact matching

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Background: Research into well-being focusing on quality of life has been identified as comorbidity of hypertension. Elderly are the vulnerable groups. There is evidence which suggest that, the absence of hypertension is crucial for the maintenance of life among the aged in order to improve their quality of life. In this study, we examined risk factors associated to hypertension and its effect on quality of life among the aged in Ghana.

Method: WHO study on global AGEing and Adult Health in Ghana dataset were used. Elderly 50 years and above and eight standard quality of life assessment tool were extracted. Eight predictive models with coarsened exact matching involving Poisson, logistics, probit and ordered logistic regression were performed using Stata 14.

Results: Predictive models shows that, model 1 to 4 were significantly predictors for quality of life among the aged with hypertension. Poisson focus model 1 predicts that, aged hypertensive patients were 92% less likely to be satisfied with their life (IRR [95%CI=0.92[0.85-0.99]). Probability of life satisfaction using median categorization for model 2 to 4 predicts that, aged hypertensive patients were 86% and 67% less likely to be satisfied using Poisson and logistics models respectively (IRR [95%CI=0.86[0.75-0.99] and AOR [95%CI]=0.67[0.46-0.97]). Model 4 predicts that, an increase in the predictor leads to a decrease of 0.25 in the predicted probability (Coef [95CI]=-0.25[-0.47-0.02]). Age, working status, rural-urban differential, spatial location, wealth quintile and health condition directly affect geriatric hypertension and significant predictor for hypertension among the aged in Ghana.

Conclusion: Universal health coverage is crucial to maintain quality of life among the aged. Preventing aged from falling into poverty base on retirement benefit, sustainable rural development and educational opportunities for the aged to be equipped with the knowledge and skills to manage their health better are needed in order to achieve Sustainable Development Goal by 2030.

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Waist circumference measures predict the cardiovascular risk parameter

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Background: Systolic and diastolic blood pressure are two variables of blood pressure that can be precisely measured if right precaution be taken and hence, provides an attention to understand the cardiovascular risk parameters such as atherosclerosis, ischaemic heart disease, strokes that leads to premature death. Waist circumference is considered to be one of the important measurements that indicate deposition of fat bulk around waist region that is directly associated with insulin resistant, Hypertension other cardio-metabolic risk.

Aims: Hence, this study aims to find waist circumference (WC) measurement strongly predicts hypertension one of the cardiovascular risk.

Methods: A community based cross sectional study was conducted by incorporating total of substantial number (more than 100) of subjects in the data who were male only older than 25 years, non-smokers, non-alcoholic, didn't have history of taking any type of medication, non-vegetarian with normal physical activity and were residents in the urban and rural areas throughout, were included in the present study. Waist circumference referenced to umbilicus measured by non-tensile and non-flexible measuring tape and at the mean time height and weight were also recorded by standard device in order to calculate BMI and blood pressure was measured by Aneroid sphygmomanometer of the respective subject subsequently data analysis was made by using SPSS to compare the BMI and waist circumference relationship with blood pressure independently to identify their relationship with hypertension.

Results: The results indicated that keeping few exceptional aside, both BMI and waist circumference exhibited positive association with blood pressure, while the waist circumference was more strongly associated with hiking of blood pressure and also BMI is not always the relating parametric tool to metabolic disease as was conventionally considered.

Conclusion: The result and analytical data showed that ($P<0.05$) there is significant strong correlation of blood pressure with waist circumference comparatively more than BMI thus, WC alone can significantly predict the co-morbidity therefore this study approach to suggest and hints to follow as a routine task for measuring waist circumference while taking inference for diagnosing hypertension risk at least in male.



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