

# Mohammad Amjad Kamal

## List of Publications by Citations

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475  
papers

8,124  
citations

43  
h-index

66  
g-index

575  
ext. papers

10,728  
ext. citations

3.7  
avg, IF

6.6  
L-index

#	Paper	IF	Citations
475	Antibiotic resistance and extended spectrum beta-lactamases: Types, epidemiology and treatment. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 90-101	4	317
474	Nanotechnology-based approaches in anticancer research. <i>International Journal of Nanomedicine</i> , <b>2012</b> , 7, 4391-408	7.3	173
473	Computer Aided Drug Design: Success and Limitations. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 572-81	3.3	155
472	Status of acetylcholinesterase and butyrylcholinesterase in Alzheimer's disease and type 2 diabetes mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1432-9	2.6	137
471	Inflammatory Process in Alzheimer's and Parkinson's Diseases: Central Role of Cytokines. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 541-8	3.3	129
470	A Review on Nano-Antimicrobials: Metal Nanoparticles, Methods and Mechanisms. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 120-128	3.5	124
469	Essential Oils: Extraction Techniques, Pharmaceutical And Therapeutic Potential - A Review. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 1100-1110	3.5	109
468	Flavonoids as acetylcholinesterase inhibitors: Current therapeutic standing and future prospects. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 101, 860-870	7.5	103
467	Oxidative stress mediated mitochondrial and vascular lesions as markers in the pathogenesis of Alzheimer disease. <i>Current Medicinal Chemistry</i> , <b>2014</b> , 21, 2208-17	4.3	101
466	Polypharmacological Properties and Therapeutic Potential of ECaryophyllene: A Dietary Phytocannabinoid of Pharmaceutical Promise. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 3237-64	3.3	100
465	Neuroinflammation in Alzheimer's Disease: The Preventive and Therapeutic Potential of Polyphenolic Nutraceuticals. <i>Advances in Protein Chemistry and Structural Biology</i> , <b>2017</b> , 108, 33-57	5.3	96
464	Biomarkers for Alzheimer's Disease Diagnosis. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 1149-1154	3	91
463	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 121, 82-94	4.7	90
462	A synopsis on the role of tyrosine hydroxylase in Parkinson's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2012</b> , 11, 395-409	2.6	82
461	Nanotechnology-based inhalation treatments for lung cancer: state of the art. <i>Nanotechnology, Science and Applications</i> , <b>2015</b> , 8, 55-66	3.9	81
460	Protein misfolding and aggregation in Alzheimer's disease and type 2 diabetes mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1280-93	2.6	81
459	Andrographolide, a diterpene lactone from <i>Andrographis paniculata</i> and its therapeutic promises in cancer. <i>Cancer Letters</i> , <b>2018</b> , 420, 129-145	9.9	78

458	Role of gut microbiota in obesity, type 2 diabetes and Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 305-11	2.6	67
457	Dietary Phytochemicals: Natural Swords Combating Inflammation and Oxidation-Mediated Degenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 5137431	6.7	60
456	Peripheral chemo-cytokine profiles in Alzheimer's and Parkinson's diseases. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2009</b> , 9, 1229-41	3.2	59
455	Specific targeting cancer cells with nanoparticles and drug delivery in cancer therapy. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 166-177	12.7	59
454	The Role of microRNAs in Alzheimer's Disease and Their Therapeutic Potentials. <i>Genes</i> , <b>2018</b> , 9,	4.2	58
453	Risk of colorectal cancer in inflammatory bowel diseases. <i>Seminars in Cancer Biology</i> , <b>2020</b> , 64, 51-60	12.7	56
452	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 200-211	12.7	54
451	The diabetic brain and cognition. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 1431-1454	4.3	52
450	Kinetics of human serum butyrylcholinesterase inhibition by a novel experimental Alzheimer therapeutic, dihydrobenzodioxepine cymserine. <i>Neurochemical Research</i> , <b>2008</b> , 33, 745-53	4.6	51
449	Pharmacological Properties and Therapeutic Potential of Naringenin: A Citrus Flavonoid of Pharmaceutical Promise. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 4341-59	3.3	50
448	Oxidative Stress and Antioxidant Potential of One Hundred Medicinal Plants. <i>Current Topics in Medicinal Chemistry</i> , <b>2017</b> , 17, 1336-1370	3	50
447	Antiviral effects of probiotic metabolites on COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 4175-4184	3.6	49
446	Determination of sugars in honey by liquid chromatography. <i>Saudi Journal of Biological Sciences</i> , <b>2011</b> , 18, 17-21	4	49
445	Neuroprotective Role of Steroidal Sex Hormones: An Overview. <i>CNS Neuroscience and Therapeutics</i> , <b>2016</b> , 22, 342-50	6.8	48
444	Enzyme targeting strategies for prevention and treatment of cancer: Implications for cancer therapy. <i>Seminars in Cancer Biology</i> , <b>2019</b> , 56, 1-11	12.7	48
443	A comprehensive review on biological properties of citrinin. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 130-141	4.7	47
442	Correlation of Toll-like receptor 4, interleukin-18, transaminases, and uric acid in patients with chronic periodontitis and healthy adults. <i>Journal of Periodontology</i> , <b>2015</b> , 86, 431-9	4.6	47
441	Cancer chemoprevention by polyphenols and their potential application as nanomedicine. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2013</b> , 31, 67-98	4.5	47

440	Kinetics of human acetylcholinesterase inhibition by the novel experimental Alzheimer therapeutic agent, tolserine. <i>Biochemical Pharmacology</i> , <b>2000</b> , 60, 561-70	6	47
439	Solid Matrix Based Lipidic Nanoparticles in Oral Cancer Chemotherapy: Applications and Pharmacokinetics. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 633-44	3.5	47
438	miRNAs as Circulating Biomarkers for Alzheimer's Disease and Parkinson's Disease. <i>Medicinal Chemistry</i> , <b>2016</b> , 12, 217-25	1.8	47
437	Alzheimer's disease and type 2 diabetes via chronic inflammatory mechanisms. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 4-13	4	45
436	Experimental model for ELF-EMF exposure: Concern for human health. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 75-84	4	44
435	Conotoxins: Structure, Therapeutic Potential and Pharmacological Applications. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 582-9	3.3	44
434	Evidence and prospective of plant derived flavonoids as antiplatelet agents: Strong candidates to be drugs of future. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 119, 355-367	4.7	43
433	Neuronal cellular responses to extremely low frequency electromagnetic field exposure: implications regarding oxidative stress and neurodegeneration. <i>PLoS ONE</i> , <b>2014</b> , 9, e104973	3.7	43
432	Recent updates in the treatment of neurodegenerative disorders using natural compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 979730	2.3	43
431	Anti-cancer Effects of Metformin: Recent Evidences for its Role in Prevention and Treatment of Cancer. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 793-797	3.5	43
430	Evaluation of Anti-Inflammatory Properties of Isoorientin Isolated from Tubers of. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 5498054	6.7	41
429	Tetrahydrofurobenzofuran cymserine, a potent butyrylcholinesterase inhibitor and experimental Alzheimer drug candidate, enzyme kinetic analysis. <i>Journal of Neural Transmission</i> , <b>2008</b> , 115, 889-98	4.3	40
428	New possibilities in hepatocellular carcinoma treatment. <i>Anticancer Research</i> , <b>2014</b> , 34, 1563-71	2.3	40
427	Engineered Nanoparticles Against MDR in Cancer: The State of the Art and its Prospective. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 4360-4373	3.3	39
426	Bile Salt Stabilized Vesicles (Bilosomes): A Novel Nano-Pharmaceutical Design for Oral Delivery of Proteins and Peptides. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 1575-1588	3.3	39
425	Updates on Managing Type 2 Diabetes Mellitus with Natural Products: Towards Antidiabetic Drug Development. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 5395-5431	4.3	38
424	The role of epigenetics in personalized medicine: challenges and opportunities. <i>BMC Medical Genomics</i> , <b>2015</b> , 8 Suppl 1, S5	3.7	38
423	Role of Graphene Nano-Composites in Cancer Therapy: Theranostic Applications, Metabolic Fate and Toxicity Issues. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 397-409	3.5	38

422	Selective acetyl- and butyrylcholinesterase inhibitors reduce amyloid- $\beta$ ex vivo activation of peripheral chemo-cytokines from Alzheimer's disease subjects: exploring the cholinergic anti-inflammatory pathway. <i>Current Alzheimer Research</i> , <b>2014</b> , 11, 608-22	3	37
421	Tau and mTOR: The Hotspots for Multifarious Diseases in Alzheimer's Development. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 1017	5.1	36
420	Nanotechnology Based Theranostic Approaches in Alzheimer's Disease Management: Current Status and Future Perspective. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 1164-1181	3	36
419	A possible link of gut microbiota alteration in type 2 diabetes and Alzheimer's disease pathogenicity: an update. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 383-90	2.6	36
418	New Delhi metallo- $\beta$ -lactamase (NDM-1): an update. <i>Journal of Chemotherapy</i> , <b>2011</b> , 23, 263-5	2.3	35
417	Neuroprotective Mechanisms Mediated by CDK5 Inhibition. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 527-34	3.3	35
416	Optimization protocol for the extraction of antioxidant components from <i>Origanum vulgare</i> leaves using response surface methodology. <i>Saudi Journal of Biological Sciences</i> , <b>2016</b> , 23, 389-96	4	34
415	A Bayesian Model for the Prediction and Early Diagnosis of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 77	5.3	34
414	Relationship between inflammatory mediators, A $\beta$ levels and ApoE genotype in Alzheimer disease. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 447-57	3	34
413	Recent Advances in Drug Delivery of Polymeric Nano-Micelles. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 16-29	3.5	34
412	Link between chronic bacterial inflammation and Alzheimer disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1140-7	2.6	34
411	Efficacy and Safety of Pioglitazone Monotherapy in Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Scientific Reports</i> , <b>2019</b> , 9, 5389	4.9	33
410	Reduction of post-prandial hyperglycemia by mulberry tea in type-2 diabetes patients. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 32-6	4	33
409	Manuka Honey Exerts Antioxidant and Anti-Inflammatory Activities That Promote Healing of Acetic Acid-Induced Gastric Ulcer in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 5413917	2.3	33
408	Link between cancer and Alzheimer disease via oxidative stress induced by nitric oxide-dependent mitochondrial DNA overproliferation and deletion. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2013</b> , 2013, 962984	6.7	33
407	An Insight into the Therapeutic Potential of Major Coffee Components. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 544-556	3.5	33
406	In Silico Analysis of Green Tea Polyphenols as Inhibitors of AChE and BChE Enzymes in Alzheimer's Disease Treatment. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2016</b> , 15, 624-8	2.6	33
405	Prevalence of Headache in Patients With Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-Analysis of 14,275 Patients. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 562634	4.1	33

404	Kinetics of human erythrocyte acetylcholinesterase inhibition by a novel derivative of physostigmine: phenserine. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 248, 180-5	3.4	32
403	Unique Medicinal Properties of <i>Withania somnifera</i> : Phytochemical Constituents and Protein Component. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 535-40	3.3	32
402	SARS-CoV-2 M inhibitors: identification of anti-SARS-CoV-2 M compounds from FDA approved drugs. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-16	3.6	31
401	Effects of Honey on Oral Mucositis among Pediatric Cancer Patients Undergoing Chemo/Radiotherapy Treatment at King Abdulaziz University Hospital in Jeddah, Kingdom of Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 5861024	2.3	31
400	Kinetics of human serum butyrylcholinesterase and its inhibition by a novel experimental Alzheimer therapeutic, bisnorcymserine. <i>Journal of Alzheimeris Disease</i> , <b>2006</b> , 10, 43-51	4.3	30
399	Mitochondria as an easy target to oxidative stress events in Parkinson's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2012</b> , 11, 430-8	2.6	30
398	Current acetylcholinesterase-inhibitors: a neuroinformatics perspective. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 391-401	2.6	30
397	An overview on the current status of cancer nanomedicines. <i>Current Medical Research and Opinion</i> , <b>2018</b> , 34, 911-921	2.5	29
396	Effects of extremely low frequency electromagnetic field (ELF-EMF) on catalase, cytochrome P450 and nitric oxide synthase in erythro-leukemic cells. <i>Life Sciences</i> , <b>2015</b> , 121, 117-23	6.8	29
395	Clinical biomarkers in sickle cell disease. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 24-31	4	29
394	Hepatoprotective Effects of <i>Silybum marianum</i> (Silymarin) and <i>Glycyrrhiza glabra</i> (Glycyrrhizin) in Combination: A Possible Synergy. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 641597	2.3	29
393	Inhibition of human acetylcholinesterase by cyclophosphamide. <i>Toxicology</i> , <b>1995</b> , 96, 1-6	4.4	29
392	Inhibition on the growth of human MDA-MB-231 breast cancer cells in vitro and tumor growth in a mouse xenograft model by Se-containing polysaccharides from <i>Pyracantha fortuneana</i> . <i>Nutrition Research</i> , <b>2016</b> , 36, 1243-1254	4	29
391	Folate-conjugated nanovehicles: Strategies for cancer therapy. <i>Materials Science and Engineering C</i> , <b>2020</b> , 107, 110341	8.3	29
390	Nanoparticles, Neurotoxicity and Neurodegenerative Diseases. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 676-845	8.5	28
389	Molecular linkages between diabetes and Alzheimer's disease: current scenario and future prospects. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 290-8	2.6	28
388	Risk factors for acquisition of extended spectrum beta lactamase producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in North-Indian hospitals. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 37-41	4	27
387	Kinetic analysis of the toxicological effect of tacrine (Cognex) on human retinal acetylcholinesterase activity. <i>Toxicology</i> , <b>2000</b> , 147, 33-9	4.4	27



386	Emergence of SARS-CoV-2 Omicron (B.1.1.529) variant, salient features, high global health concerns and strategies to counter it amid ongoing COVID-19 pandemic.. <i>Environmental Research</i> , <b>2022</b> , 209, 112816	7.9	27
385	Chinese herbal extracts (SK0506) as a potential candidate for the therapy of the metabolic syndrome. <i>Clinical Science</i> , <b>2011</b> , 120, 297-305	6.5	26
384	Current Understanding of HSP90 as a Novel Therapeutic Target: An Emerging Approach for the Treatment of Cancer. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 2947-59	3.3	26
383	Commonalities in Biological Pathways, Genetics, and Cellular Mechanism between Alzheimer Disease and Other Neurodegenerative Diseases: An In Silico-Updated Overview. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 1190-1197	3	26
382	Invokana (Canagliflozin) as a dual inhibitor of acetylcholinesterase and sodium glucose co-transporter 2: advancement in Alzheimer's disease- diabetes type 2 linkage via an enzoinformatics study. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 447-51	2.6	26
381	Dietary flavonoids: Nano delivery and nanoparticles for cancer therapy. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 150-165	12.7	26
380	Engineered nanoparticles for imaging and drug delivery in colorectal cancer. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 293-306	12.7	26
379	Pharmacological and Toxicological Profile of Harmane- $\beta$ -Carboline Alkaloid: Friend or Foe. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 853-857	3.5	25
378	Small Molecules from Nature Targeting G-Protein Coupled Cannabinoid Receptors: Potential Leads for Drug Discovery and Development. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 238482	2.3	25
377	An overview on the correlation of neurological disorders with cardiovascular disease. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 19-23	4	25
376	Alzheimer's disease and type 2 diabetes: exploring the association to obesity and tyrosine hydroxylase. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2012</b> , 11, 482-9	2.6	25
375	Natural Products Combating Neurodegeneration: Parkinson's Disease. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 50-61	3.5	25
374	Establishing genomic/transcriptomic links between Alzheimer's disease and type 2 diabetes mellitus by meta-analysis approach. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 501-16	2.6	25
373	Current Update on Synopsis of miRNA Dysregulation in Neurological Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2015</b> , 14, 492-501	2.6	24
372	Synopsis on the linkage of Alzheimer's and Parkinson's disease with chronic diseases. <i>CNS Neuroscience and Therapeutics</i> , <b>2015</b> , 21, 1-7	6.8	23
371	Prevalence of multidrug resistant and extended spectrum beta-lactamase producing <i>Pseudomonas aeruginosa</i> in a tertiary care hospital. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 62-4	4	23
370	Bacteria From Marine Sponges: A Source of New Drugs. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 11-15	3.5	23
369	Kinetic analysis of the inhibition of human butyrylcholinesterase with cymserine. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2006</b> , 1760, 200-6	4	23

368	Recent Updates on the Association Between Alzheimer's Disease and Vascular Dementia. <i>Medicinal Chemistry</i> , <b>2016</b> , 12, 226-37	1.8	23
367	Protective effects of raspberry on the oxidative damage in HepG2 cells through Keap1/Nrf2-dependent signaling pathway. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 133, 110781	4.7	22
366	Suppression of retinol-binding protein 4 with RNA oligonucleotide prevents high-fat diet-induced metabolic syndrome and non-alcoholic fatty liver disease in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2011</b> , 1811, 1045-53	5	22
365	Preventive and Therapeutic Potentials of Anthocyanins in Diabetes and Associated Complications. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 5347-5371	4.3	22
364	Design and Delivery of Therapeutic siRNAs: Application to MERS-Coronavirus. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 62-77	3.3	22
363	Nanotechnological based miRNA intervention in the therapeutic management of neuroblastoma. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 100-108	12.7	22
362	Nanomedicine in treatment of breast cancer - A challenge to conventional therapy. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 279-292	12.7	22
361	Nanoparticles as a Carrier System for Drug Delivery Across Blood Brain Barrier. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 129-137	3.5	21
360	Genetic risk factors in thrombotic primary antiphospholipid syndrome: A systematic review with bioinformatic analyses. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 226-243	13.6	21
359	The Use of Azoles Containing Natural Products in Cancer Prevention and Treatment: An Overview. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2018</b> , 18, 6-14	2.2	21
358	Anthocyanins: Multi-Target Agents for Prevention and Therapy of Chronic Diseases. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 6321-6346	3.3	21
357	Alzheimer's Disease and Natural Products: Future Regimens Emerging from Nature. <i>Current Topics in Medicinal Chemistry</i> , <b>2017</b> , 17, 1408-1428	3	21
356	Biological mechanisms linking Alzheimer's disease and type-2 diabetes mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1192-201	2.6	21
355	Multiple Targets for the Management of Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2016</b> , 15, 1279-1289	2.6	21
354	Prevalence and characteristics of fever in adult and paediatric patients with coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis of 17515 patients. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249788	3.7	21
353	In silico Structure-based Identification of Novel Acetylcholinesterase Inhibitors Against Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2018</b> , 17, 54-68	2.6	20
352	The role of viruses in neurodegenerative and neurobehavioral diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1213-23	2.6	20
351	Role of nanomedicines in delivery of anti-acetylcholinesterase compounds to the brain in Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1315-24	2.6	20



350	miRNAs in SARS-CoV 2: A Spoke in the Wheel of Pathogenesis. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 1628-1641	3.3	20
349	Micro-RNAs in the regulation of immune response against SARS CoV-2 and other viral infections. <i>Journal of Advanced Research</i> , <b>2021</b> , 30, 133-145	13	20
348	A cross-talk between gut microbiome, salt and hypertension. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 134, 111156	7.5	20
347	Evaluation of propolis, honey, and royal jelly in amelioration of peripheral blood leukocytes and lung inflammation in mouse conalbumin-induced asthma model. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 780-8	4	19
346	Assessment of circulating biochemical markers and antioxidative status in acute lymphoblastic leukemia (ALL) and acute myeloid leukemia (AML) patients. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 106-11	4	19
345	Gold nanoparticles: A plausible tool to combat neurological bacterial infections in humans. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 7-18	7.5	19
344	Candida identification: a journey from conventional to molecular methods in medical mycology. <i>World Journal of Microbiology and Biotechnology</i> , <b>2014</b> , 30, 1437-51	4.4	19
343	Psychopharmacology of Attention-Deficit Hyperactivity Disorder: Effects and Side Effects. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 590-4	3.3	19
342	Synthesis of the Alzheimer drug Posiphen into its primary metabolic products (+)-N1-norPosiphen, (+)-N8-norPosiphen and (+)-N1, N8-bisnorPosiphen, their inhibition of amyloid precursor protein, $\beta$ Synuclein synthesis, interleukin-1 $\beta$ release, and cholinergic action. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , <b>2013</b> , 12, 117-28	2	19
341	How do periodontal infections affect the onset and progression of Alzheimer's disease?. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 460-6	2.6	19
340	Antimutagenic Effects of Selenium-Enriched Polysaccharides from <i>Pyracantha fortuneana</i> through Suppression of Cytochrome P450 1A Subfamily in the Mouse Liver. <i>Molecules</i> , <b>2016</b> , 21,	4.8	19
339	Middle East respiratory syndrome: pathogenesis and therapeutic developments. <i>Future Virology</i> , <b>2019</b> , 14, 237-246	2.4	18
338	Advances and Implications in Nanotechnology for Lung Cancer Management. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 30-38	3.5	18
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