

Shreesh K Ojha

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

6,345
citations

76326

40
h-index

95266

68
g-index

192
all docs

192
docs citations

192
times ranked

8623
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas9 gene editing: New hope for Alzheimer's disease therapeutics. <i>Journal of Advanced Research</i> , 2022, 40, 207-221.	9.5	37
2	Biological databases and tools for neurological disorders. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 041.	1.7	2
3	Phloretin-induced suppression of oxidative and nitrosative stress attenuates doxorubicin-induced cardiotoxicity in rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2022, 12, 124.	1.2	3
4	Re-establishing the comprehension of phytomedicine and nanomedicine in inflammation-mediated cancer signaling. <i>Seminars in Cancer Biology</i> , 2022, 86, 1086-1104.	9.6	25
5	Health Benefits, Pharmacological Effects, Molecular Mechanisms, and Therapeutic Potential of \pm -Bisabolol. <i>Nutrients</i> , 2022, 14, 1370.	4.1	30
6	Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review. <i>Open Biology</i> , 2022, 12, 210289.	3.6	12
7	Molecular Insights into Therapeutic Potentials of Hybrid Compounds Targeting Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 3512-3528.	4.0	15
8	<i>In vitro</i> and <i>in vivo</i> characterization of Entacapone-loaded nanostructured lipid carriers developed by quality-by-design approach. <i>Drug Delivery</i> , 2022, 29, 1112-1121.	5.7	10
9	Mechanistic role of HPV-associated early proteins in cervical cancer: Molecular pathways and targeted therapeutic strategies. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 174, 103675.	4.4	44
10	\pm -Bisabolol Mitigates Colon Inflammation by Stimulating Colon PPAR- β Transcription Factor: In Vivo and In Vitro Study. <i>PPAR Research</i> , 2022, 2022, 1-22.	2.4	7
11	Repurposing Dimethyl Fumarate for Cardiovascular Diseases: Pharmacological Effects, Molecular Mechanisms, and Therapeutic Promise. <i>Pharmaceuticals</i> , 2022, 15, 497.	3.8	9
12	Lycopodium Mitigates Oxidative Stress and Inflammation in the Colonic Mucosa of Acetic Acid-Induced Colitis in Rats. <i>Molecules</i> , 2022, 27, 2774.	3.8	7
13	Curcumin Protects Diabetic Mice against Isoproterenol-Induced Myocardial Infarction by Modulating CB2 Cannabinoid Receptors. <i>Life</i> , 2022, 12, 624.	2.4	11
14	Diabetes Mellitus Alters the Immuno-Expression of Neuronal Nitric Oxide Synthase in the Rat Pancreas. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4974.	4.1	3
15	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166431.	3.8	43
16	An Update on Advancements and Challenges in Inhalational Drug Delivery for Pulmonary Arterial Hypertension. <i>Molecules</i> , 2022, 27, 3490.	3.8	4
17	Thymoquinone Produces Cardioprotective Effect in β -Receptor Stimulated Myocardial Infarcted Rats via Subsiding Oxidative Stress and Inflammation. <i>Nutrients</i> , 2022, 14, 2742.	4.1	3
18	Nootkatone attenuates myocardial oxidative damage, inflammation, and apoptosis in isoproterenol-induced myocardial infarction in rats. <i>Phytomedicine</i> , 2021, 84, 153405.	5.3	36

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19	<sc>CB2</sc> receptor selective agonists as candidates for targeting infection, inflammation, and immunity in <sc>SARS-CoV-2</sc> infections. Drug Development Research, 2021, 82, 7-11.	2.9	21
20	Effect of camel milk protein hydrolysates against hyperglycemia, hyperlipidemia, and associated oxidative stress in streptozotocin (STZ)-induced diabetic rats. Journal of Dairy Science, 2021, 104, 1304-1317.	3.4	29
21	Can limonene be a possible candidate for evaluation as an agent or adjuvant against infection, immunity, and inflammation in COVID-19?. Heliyon, 2021, 7, e05703.	3.2	25
22	Immunotherapy for Alzheimer's Disease: Current Scenario and Future Perspectives. journal of prevention of Alzheimer's disease, The, 2021, 8, 1-18.	2.7	10
23	Preparation and characterization of an elastin nanogel with enhanced biocompatibility and improved entrapment efficiency in prostate cancer cells. Materials Express, 2021, 11, 16-27.	0.5	1
24	Can Echinacea be a potential candidate to target immunity, inflammation, and infection - The trinity of coronavirus disease 2019. Heliyon, 2021, 7, e05990.	3.2	25
25	Nanomedicine-based cancer immunotherapy: recent trends and future perspectives. Cancer Gene Therapy, 2021, 28, 911-923.	4.6	44
26	Current Understanding of Novel Coronavirus: Molecular Pathogenesis, Diagnosis, and Treatment Approaches. Immuno, 2021, 1, 30-66.	1.5	15
27	Ezetimibe-Loaded Nanostructured Lipid Carrier Based Formulation Ameliorates Hyperlipidaemia in an Experimental Model of High Fat Diet. Molecules, 2021, 26, 1485.	3.8	7
28	The <sc>FBXW7</sc>-NOTCH interactome: A ubiquitin proteasomal system-induced crosstalk modulating oncogenic transformation in human tissues. Cancer Reports, 2021, 4, e1369.	1.4	12
29	Thymoquinone, a Dietary Bioactive Compound, Exerts Anti-Inflammatory Effects in Colitis by Stimulating Expression of the Colonic Epithelial PPAR- β Transcription Factor. Nutrients, 2021, 13, 1343.	4.1	16
30	β -Caryophyllene, A Natural Dietary CB2 Receptor Selective Cannabinoid can be a Candidate to Target the Trinity of Infection, Immunity, and Inflammation in COVID-19. Frontiers in Pharmacology, 2021, 12, 590201.	3.5	30
31	β -Caryophyllene, a natural bicyclic sesquiterpene attenuates β -adrenergic agonist-induced myocardial injury in a cannabinoid receptor-2 dependent and independent manner. Free Radical Biology and Medicine, 2021, 167, 348-366.	2.9	18
32	Nerolidol, a sesquiterpene, attenuates oxidative stress and inflammation in acetic acid-induced colitis in rats. Molecular and Cellular Biochemistry, 2021, 476, 3497-3512.	3.1	17
33	Nerolidol, a Sesquiterpene from the Essential Oils of Aromatic Plants, Attenuates Doxorubicin-Induced Chronic Cardiotoxicity in Rats. Journal of Agricultural and Food Chemistry, 2021, 69, 7334-7343.	5.2	14
34	Nerolidol Attenuates Oxidative Stress, Inflammation, and Apoptosis by Modulating Nrf2/MAPK Signaling Pathways in Doxorubicin-Induced Acute Cardiotoxicity in Rats. Antioxidants, 2021, 10, 984.	5.1	35
35	Serratiopeptidase, A Serine Protease Anti-Inflammatory, Fibrinolytic, and Mucolytic Drug, Can Be a Useful Adjuvant for Management in COVID-19. Frontiers in Pharmacology, 2021, 12, 603997.	3.5	14
36	Rutin Mediated Apoptotic Cell Death in Caski Cervical Cancer Cells via Notch-1 and Hes-1 Downregulation. Life, 2021, 11, 761.	2.4	15

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37	Phytomedicines Targeting Cancer Stem Cells: Therapeutic Opportunities and Prospects for Pharmaceutical Development. <i>Pharmaceuticals</i> , 2021, 14, 676.	3.8	13
38	Pharmacological Properties, Therapeutic Potential and Molecular Mechanisms of JWH133, a CB2 Receptor-Selective Agonist. <i>Frontiers in Pharmacology</i> , 2021, 12, 702675.	3.5	17
39	Neuroprotective Potential of Limonene and Limonene Containing Natural Products. <i>Molecules</i> , 2021, 26, 4535.	3.8	50
40	Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19. <i>Heliyon</i> , 2021, 7, e07635.	3.2	9
41	Noscapine Prevents Rotenone-Induced Neurotoxicity: Involvement of Oxidative Stress, Neuroinflammation and Autophagy Pathways. <i>Molecules</i> , 2021, 26, 4627.	3.8	9
42	Cannabinoid Type-2 Receptor Agonist, JWH133 May Be a Possible Candidate for Targeting Infection, Inflammation, and Immunity in COVID-19. <i>Immuno</i> , 2021, 1, 285-304.	1.5	1
43	A focused review on CB2 receptor-selective pharmacological properties and therapeutic potential of Δ^2 -caryophyllene, a dietary cannabinoid. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111639.	5.6	35
44	Chemical constituents and medicinal properties of Allium species. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4301-4321.	3.1	34
45	Advances in pulmonary drug delivery targeting microbial biofilms in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 1905-1923.	3.3	10
46	Microfluidic Platforms to Unravel Mysteries of Alzheimer's Disease: How Far Have We Come?. <i>Life</i> , 2021, 11, 1022.	2.4	7
47	Total Stromal Fraction (TSF) - Fortified Adipose tissue-derived Stem Cells Source: An Emerging Regenerative Realm Against COVID-19 Induced Pulmonary Compromise. <i>Coronaviruses</i> , 2021, 02, .	0.3	0
48	Recent Advances in Cardiac Tissue Engineering for the Management of Myocardium Infarction. <i>Cells</i> , 2021, 10, 2538.	4.1	19
49	Serum biochemical parameters as a surrogate marker for chest computed tomography in children with COVID-19. <i>Future Virology</i> , 2021, 16, 601-609.	1.8	2
50	Mitochondrial defects: An emerging theranostic avenue towards Alzheimer's associated dysregulations. <i>Life Sciences</i> , 2021, 285, 119985.	4.3	8
51	Lipocalin-2: Structure, function, distribution and role in metabolic disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112002.	5.6	116
52	Extracellular Vesicle-Based Therapy for COVID-19: Promises, Challenges and Future Prospects. <i>Biomedicines</i> , 2021, 9, 1373.	3.2	33
53	Pharmacological potential of JWH133, a cannabinoid type 2 receptor agonist in neurodegenerative, neurodevelopmental and neuropsychiatric diseases. <i>European Journal of Pharmacology</i> , 2021, 909, 174398.	3.5	3
54	Alain attenuates chronic constriction injury-induced neuropathic pain in rats by inhibiting inflammatory cytokines and oxidative stress. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2021, 11, 205.	1.2	4

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55	Evidence of Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2192-2209.	2.3	89
56	Chest radiographic score and lactate dehydrogenase are independent risk factors linked to mortality in Middle East Respiratory Syndrome Coronavirus (MERS-CoV) patients. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2021, 52, .	0.6	0
57	Obesity: Molecular Mechanisms, Epidemiology, Complications and Pharmacotherapy. , 2021, , 249-266.		4
58	Disulfiram and Its Copper Chelate Attenuate Cisplatin-Induced Acute Nephrotoxicity in Rats Via Reduction of Oxidative Stress and Inflammation. <i>Biological Trace Element Research</i> , 2020, 193, 174-184.	3.5	30
59	Î±-Bisabolol protects against Î²-adrenergic agonist-induced myocardial infarction in rats by attenuating inflammation, lysosomal dysfunction, NLRP3 inflammasome activation and modulating autophagic flux. <i>Food and Function</i> , 2020, 11, 965-976.	4.6	37
60	Therapeutic Potential of Î²-Caryophyllene: A Dietary Cannabinoid in Diabetes and Associated Complications. <i>Nutrients</i> , 2020, 12, 2963.	4.1	34
61	Neuroprotective Effect of Curcumin on the Nigrostriatal Pathway in a 6-Hydroxydopamine-Induced Rat Model of Parkinson's Disease is Mediated by Î±7-Nicotinic Receptors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7329.	4.1	41
62	A modern era of personalized medicine in the diagnosis, prognosis, and treatment of prostate cancer. <i>Computers in Biology and Medicine</i> , 2020, 126, 104020.	7.0	9
63	Nerolidol Mitigates Colonic Inflammation: An Experimental Study Using both In Vivo and In Vitro Models. <i>Nutrients</i> , 2020, 12, 2032.	4.1	13
64	Nootkatone, a Dietary Fragrant Bioactive Compound, Attenuates Dyslipidemia and Intramyocardial Lipid Accumulation and Favorably Alters Lipid Metabolism in a Rat Model of Myocardial Injury: An In Vivo and In Vitro Study. <i>Molecules</i> , 2020, 25, 5656.	3.8	17
65	–Methotrexate-Loaded Nanostructured Lipid Carrier Gel Alleviates Imiquimod-Induced Psoriasis by Moderating Inflammation: Formulation, Optimization, Characterization, In-Vitro and In-Vivo Studies–. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4763-4778.	6.7	38
66	Î±-Bisabolol, a Dietary Bioactive Phytochemical Attenuates Dopaminergic Neurodegeneration through Modulation of Oxidative Stress, Neuroinflammation and Apoptosis in Rotenone-Induced Rat Model of Parkinson's Disease. <i>Biomolecules</i> , 2020, 10, 1421.	4.0	37
67	Valeric Acid Protects Dopaminergic Neurons by Suppressing Oxidative Stress, Neuroinflammation and Modulating Autophagy Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7670.	4.1	39
68	Plant-derived natural therapeutics targeting cannabinoid receptors in metabolic syndrome and its complications: A review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110889.	5.6	13
69	Aloin alleviates doxorubicin-induced cardiotoxicity in rats by abrogating oxidative stress and pro-inflammatory cytokines. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 419-426.	2.3	25
70	The Dual-Active Histamine H3 Receptor Antagonist and Acetylcholine Esterase Inhibitor E100 Alleviates Autistic-Like Behaviors and Oxidative Stress in Valproic Acid Induced Autism in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3996.	4.1	25
71	Therapeutic Potential of Baicalein in Parkinson's Disease: Focus on Inhibition of Î±-Synuclein Oligomerization and Aggregation. , 2020, , .		3
72	Aloin protects against arsenic trioxide-induced myocardial membrane damage and release of inflammatory cytokines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1365-1372.	3.0	12

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73	Antagonism of Histamine H3 receptors Alleviates Pentylentetrazole-Induced Kindling and Associated Memory Deficits by Mitigating Oxidative Stress, Central Neurotransmitters, and c-Fos Protein Expression in Rats. <i>Molecules</i> , 2020, 25, 1575.	3.8	21
74	Carvacrol, a Plant Metabolite Targeting Viral Protease (Mpro) and ACE2 in Host Cells Can Be a Possible Candidate for COVID-19. <i>Frontiers in Plant Science</i> , 2020, 11, 601335.	3.6	40
75	Phytochemical drug candidates for the modulation of peroxisome proliferator-activated receptor β in inflammatory bowel diseases. <i>Phytotherapy Research</i> , 2020, 34, 1530-1549.	5.8	18
76	Alzheimer's disease-like perturbations in HIV-mediated neuronal dysfunctions: understanding mechanisms and developing therapeutic strategies. <i>Open Biology</i> , 2020, 10, 200286.	3.6	19
77	Experimental Models for the Discovery of Novel Anticonvulsant Drugs: Focus on Pentylentetrazole-Induced Seizures and Associated Memory Deficits. <i>Current Pharmaceutical Design</i> , 2020, 26, 1693-1711.	1.9	30
78	β -Bisabolol, a bioactive dietary sesquiterpene alleviates colon inflammation by regulating PPAR α transcription factor. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
79	The dual-active histamine H3 receptor antagonist and acetylcholine esterase inhibitor E100 ameliorates stereotyped repetitive behavior and neuroinflammation in sodium valproate induced autism in mice. <i>Chemico-Biological Interactions</i> , 2019, 312, 108775.	4.0	44
80	Animal Models of Inflammation for Screening of Anti-inflammatory Drugs: Implications for the Discovery and Development of Phytopharmaceuticals. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4367.	4.1	183
81	β -caryophyllene, a dietary phytocannabinoid attenuates oxidative stress, inflammation, apoptosis and prevents structural alterations of the myocardium against doxorubicin-induced acute cardiotoxicity in rats: An in vitro and in vivo study. <i>European Journal of Pharmacology</i> , 2019, 858, 172467.	3.5	52
82	Lycopodium Attenuates Loss of Dopaminergic Neurons by Suppressing Oxidative Stress and Neuroinflammation in a Rat Model of Parkinson's Disease. <i>Molecules</i> , 2019, 24, 2182.	3.8	31
83	β -Caryophyllene, a natural bicyclic sesquiterpene attenuates doxorubicin-induced chronic cardiotoxicity via activation of myocardial cannabinoid type-2 (CB2) receptors in rats. <i>Chemico-Biological Interactions</i> , 2019, 304, 158-167.	4.0	50
84	Neuroprotective Effects of Thymol, a Dietary Monoterpene Against Dopaminergic Neurodegeneration in Rotenone-Induced Rat Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1538.	4.1	46
85	Naringenin: A Promising Flavonoid for Herbal Treatment of Rheumatoid Arthritis and Associated Inflammatory Disorders. , 2019, , 343-354.		2
86	Therapeutic Potential of Thymoquinone in Treatment of Rheumatoid Arthritis and Related Autoimmune Diseases. , 2019, , 575-587.		1
87	The Neuroprotective Effects of Histamine H3 Receptor Antagonist E177 on Pilocarpine-Induced Status Epilepticus in Rats. <i>Molecules</i> , 2019, 24, 4106.	3.8	12
88	β -Bisabolol abrogates isoproterenol-induced myocardial infarction by inhibiting mitochondrial dysfunction and intrinsic pathway of apoptosis in rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 453, 89-102.	3.1	28
89	Protective effect of omeprazole and lansoprazole on β -receptor stimulated myocardial infarction in Wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 105-113.	3.1	16
90	Eplerenone pretreatment protects the myocardium against ischaemia/reperfusion injury through the phosphatidylinositol 3-kinase/Akt-dependent pathway in diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2018, 446, 91-103.	3.1	7

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91	Therapeutic Potential of Plants and Plant Derived Phytochemicals against Acetaminophen-Induced Liver Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3776.	4.1	75
92	Pharmacological Properties, Molecular Mechanisms, and Pharmaceutical Development of Asiatic Acid: A Pentacyclic Triterpenoid of Therapeutic Promise. <i>Frontiers in Pharmacology</i> , 2018, 9, 892.	3.5	116
93	The histamine H3R antagonist DL77 attenuates autistic behaviors in a prenatal valproic acid-induced mouse model of autism. <i>Scientific Reports</i> , 2018, 8, 13077.	3.3	58
94	A Chemosensitizer Drug: Disulfiram Prevents Doxorubicin-Induced Cardiac Dysfunction and Oxidative Stress in Rats. <i>Cardiovascular Toxicology</i> , 2018, 18, 459-470.	2.7	22
95	The Histamine H3 Receptor Antagonist DL77 Ameliorates MK801-Induced Memory Deficits in Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 42.	2.8	25
96	Current Enlightenment About Etiology and Pharmacological Treatment of Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2018, 12, 304.	2.8	134
97	Pharmacognostical Sources of Popular Medicine To Treat Alzheimer's Disease. <i>Open Medicinal Chemistry Journal</i> , 2018, 12, 23-35.	2.4	7
98	D-pinitol attenuates cisplatin-induced nephrotoxicity in rats: Impact on pro-inflammatory cytokines. <i>Chemico-Biological Interactions</i> , 2018, 290, 6-11.	4.0	37
99	Protective effects of Î±-bisabolol on altered hemodynamics, lipid peroxidation, and nonenzymatic antioxidants in isoproterenol-induced myocardial infarction: In vivo and in vitro evidences. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22200.	3.0	23
100	Plant Extracts and Phytochemicals Targeting Î±-Synuclein Aggregation in Parkinson's Disease Models. <i>Frontiers in Pharmacology</i> , 2018, 9, 1555.	3.5	86
101	Protective effects of thymol against neurodegeneration in rotenone induced rat model of Parkinson's disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-1-68.	0.0	1
102	Nerolidol a Natural Aliphatic Sesquiterpene Mitigates Inflammation in DSS-Induced Colitis. <i>FASEB Journal</i> , 2018, 32, 871.6.	0.5	1
103	Eplerenone attenuates myocardial infarction in diabetic rats via modulation of the PI3K-Akt pathway and phosphorylation of GSK-3Î². <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2810-2821.	0.0	6
104	Menthol inhibits oxidative stress and inflammation in acetic acid-induced colitis in rat colonic mucosa. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 4210-4222.	0.0	14
105	Does Î²-caryophyllene protect against renal dysfunction following ischemia-reperfusion injury in the rat?. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2018, 10, 163-171.	0.8	3
106	HPLC determination of K027 in the body of pregnant mice. <i>Acta Chromatographica</i> , 2017, 29, 85-93.	1.3	1
107	Protective effect of mangiferin on myocardial ischemia-reperfusion injury in streptozotocin-induced diabetic rats: role of AGE-RAGE/MAPK pathways. <i>Scientific Reports</i> , 2017, 7, 42027.	3.3	71
108	Cardioprotective Potential of Medicinal Plants in Attenuating Doxorubicin-Induced Cardiotoxicity. , 2017, , 149-191.		0

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109	Terbufos sulfone aggravates kidney damage in STZ-induced diabetic rats. <i>Biologia (Poland)</i> , 2017, 72, 946-953.	1.5	0
110	Therapeutic Targeting of NLRP3 Inflammasomes by Natural Products and Pharmaceuticals: A Novel Mechanistic Approach for Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2017, 24, 1645-1670.	2.4	30
111	Pharmacological Properties and Molecular Mechanisms of Thymol: Prospects for Its Therapeutic Potential and Pharmaceutical Development. <i>Frontiers in Pharmacology</i> , 2017, 8, 380.	3.5	285
112	Therapeutic Potential and Pharmaceutical Development of Thymoquinone: A Multitargeted Molecule of Natural Origin. <i>Frontiers in Pharmacology</i> , 2017, 8, 656.	3.5	166
113	Past and current perspective on new therapeutic targets for Type-II diabetes. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1567-1583.	4.3	18
114	The Protective Effect of Apigenin on Myocardial Injury in Diabetic Rats mediating Activation of the PPAR- β Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 756.	4.1	50
115	Molecular Pathways Involved in the Amelioration of Myocardial Injury in Diabetic Rats by Kaempferol. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1001.	4.1	72
116	Antioxidants of <i>Phyllanthus emblica</i> L. Bark Extract Provide Hepatoprotection against Ethanol-Induced Hepatic Damage: A Comparison with Silymarin. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	49
117	Amelioration of Abnormalities Associated with the Metabolic Syndrome by <i>Spinacia oleracea</i> (Spinach) Consumption and Aerobic Exercise in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	4.0	16
118	Febuxostat Modulates MAPK/NF- κ B/p65/TNF- α Signaling in Cardiac Ischemia-Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	33
119	Genipin attenuates cisplatin-induced nephrotoxicity by counteracting oxidative stress, inflammation, and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 1083-1097.	5.6	43
120	In silico Evidence for Binding of Pentacyclic Triterpenoids to Keap1-Nrf2 Protein-Protein Binding Site. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017, 20, 215-234.	1.1	18
121	Energy intake correlates with the levels of fatty acid synthase and insulin-like growth factor-1 in male and female C57BL/6 mice. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 830-844.	0.0	2
122	Protective effect of against dextran sulfate sodium induced ulcerative colitis in C57BL/6 mice. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1792-1800.	0.0	13
123	Protective Effect of Thymoquinone against Cyclophosphamide-Induced Hemorrhagic Cystitis through Inhibiting DNA Damage and Upregulation of Nrf2 Expression. <i>International Journal of Biological Sciences</i> , 2016, 12, 944-953.	6.4	41
124	Comprehensive evaluation of formulation factors for ocular penetration of fluoroquinolones in rabbits using cassette dosing technique. <i>Drug Design, Development and Therapy</i> , 2016, 10, 811.	4.3	7
125	Plant-Derived Agents for Counteracting Cisplatin-Induced Nephrotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-27.	4.0	46
126	Kaempferol Attenuates Myocardial Ischemic Injury via Inhibition of MAPK Signaling Pathway in Experimental Model of Myocardial Ischemia-Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	83

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127	Cardioprotective Potentials of Plant-Derived Small Molecules against Doxorubicin Associated Cardiotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-19.	4.0	58
128	Chemomodulatory Potential of Bartogenic Acid Against DMBA/Croton Oil Induced Two-Step Skin Carcinogenesis in Mice. <i>Journal of Cancer</i> , 2016, 7, 2139-2147.	2.5	8
129	Cannabinoid Type 2 (CB2) Receptors Activation Protects against Oxidative Stress and Neuroinflammation Associated Dopaminergic Neurodegeneration in Rotenone Model of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 321.	2.8	138
130	Seabuckthorn Pulp Oil Protects against Myocardial Ischemia-Induced Reperfusion Injury in Rats through Activation of Akt/eNOS. <i>Frontiers in Pharmacology</i> , 2016, 7, 155.	3.5	16
131	Therapeutic Potential and Molecular Mechanisms of <i>Emblca officinalis</i> Gaertn in Countering Nephrotoxicity in Rats Induced by the Chemotherapeutic Agent Cisplatin. <i>Frontiers in Pharmacology</i> , 2016, 7, 350.	3.5	29
132	Terbufos-sulfone exacerbates cardiac lesions in diabetic rats: a sub-acute toxicity study. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2016, 67, 126-135.	0.7	6
133	Neuroprotective effect of nerolidol against neuroinflammation and oxidative stress induced by rotenone. <i>BMC Neuroscience</i> , 2016, 17, 58.	1.9	96
134	Gelatin Binding Proteins in Reproductive Physiology. <i>Indian Journal of Microbiology</i> , 2016, 56, 383-393.	2.7	2
135	In vivo and in vitro protective effects of omeprazole against neuropathic pain. <i>Scientific Reports</i> , 2016, 6, 30007.	3.3	43
136	Î ² -Caryophyllene, a phytocannabinoid attenuates oxidative stress, neuroinflammation, glial activation, and salvages dopaminergic neurons in a rat model of Parkinson disease. <i>Molecular and Cellular Biochemistry</i> , 2016, 418, 59-70.	3.1	115
137	Challenges and issues with streptozotocin-induced diabetes - A clinically relevant animal model to understand the diabetes pathogenesis and evaluate therapeutics. <i>Chemico-Biological Interactions</i> , 2016, 244, 49-63.	4.0	237
138	Mangiferin protect myocardial insults through modulation of MAPK/TGF-Î ² pathways. <i>European Journal of Pharmacology</i> , 2016, 776, 34-43.	3.5	43
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