Syed Shadab Raza

List of Publications by Year
in descending order

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51 papers	2,244 citations	293460 24 h-index	252626 46 g-index
55 all docs	55 docs citations	55 times ranked	3527 citing authors

#	Article	IF	Citations
1	Mesenchymal stem cells: a new front emerges in coronavirus disease 2019 treatment. Cytotherapy, 2022, 24, 755-766.	0.3	22
2	Role of non-coding RNAs in the progression and resistance of cutaneous malignancies and autoimmune diseases. Seminars in Cancer Biology, 2022, 83, 208-226.	4.3	16
3	Generation of Hook Ischemia-Reperfusion Model using a Three-Day Developing Chick Embryo. Journal of Visualized Experiments, 2022, , .	0.2	2
4	Oxidative Stress-induced Autophagy Compromises Stem Cell Viability. Stem Cells, 2022, 40, 468-478.	1.4	13
5	N-Carbamoyl Alanine-Mediated Selective Targeting for CHEK2-Null Colorectal Cancer. ACS Omega, 2022, 7, 13095-13101.	1.6	3
6	Nanoparticles mediated localized therapy abrogates autophagy through modulation of Beclin1 and Atg7 for the management of ischemia-reperfusion disorder. Chemical Engineering Journal, 2022, 438, 135557.	6.6	3
7	Thiol-Functionalized Cellulose-Grafted Copper Oxide Nanoparticles for the Therapy of Experimental Colitis in Swiss Albino Mice. ACS Biomaterials Science and Engineering, 2022, 8, 2088-2095.	2.6	7
8	Cellulose-Conjugated Copper-Oxide Nanoparticles for the Treatment of Ethanol-Induced Gastric Ulcers in Wistar Rats. ACS Biomaterials Science and Engineering, 2022, 8, 2636-2643.	2.6	2
9	â€˜Primedâ€™ Mesenchymal Stem Cells: a Potential Novel Therapeutic for COVID19 Patients. Stem Cell Reviews and Reports, 2021, 17, 153-162.	1.7	21
10	Enteric-coated gelatin nanoparticles mediated oral delivery of 5-aminosalicylic acid alleviates severity of DSS-induced ulcerative colitis. Materials Science and Engineering C, 2021, 119, 111582.	3.8	46
11	Sivelestat-loaded nanostructured lipid carriers modulate oxidative and inflammatory stress in human dental pulp and mesenchymal stem cells subjected to oxygen-glucose deprivation. Materials Science and Engineering C, 2021, 120, 111700.	3.8	12
12	Aminocellulose - grafted polycaprolactone-coated coreâ€“shell nanoparticles alleviate the severity of ulcerative colitis: a novel adjuvant therapeutic approach. Biomaterials Science, 2021, 9, 5868-5883.	2.6	20
13	Experimental Rodent Models of Vascular Dementia: A Systematic Review. CNS and Neurological Disorders - Drug Targets, 2021, 19, 657-672.	0.8	1
14	Enema based therapy using liposomal formulation of low molecular weight heparin for treatment of active ulcerative colitis: New adjunct therapeutic opportunity. Materials Science and Engineering C, 2021, 121, 111851.	3.8	13
15	Aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles alleviate inflammation in rheumatoid arthritis: A combinational therapeutic approach. Carbohydrate Polymers, 2021, 258, 117600.	5.1	36
16	Oxidative Stress Enhances Autophagy-Mediated Death Of Stem Cells Through Erk1/2 Signaling Pathway â€“ Implications For Neurotransplantations. Stem Cell Reviews and Reports, 2021, 17, 2347-2358.	1.7	15
17	Reactive oxygen species (ROS) in cancer pathogenesis and therapy: An update on the role of ROS in anticancer action of benzophenanthridine alkaloids. Biomedicine and Pharmacotherapy, 2021, 143, 112142.	2.5	50
18	Dose dependent safety implications and acute intravenous toxicity of aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles in mice. International Journal of Biological Macromolecules, 2021, 192, 1150-1159.	3.6	2

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19	Sanguinarine mediated apoptosis in Non-Small Cell Lung Cancer via generation of reactive oxygen species and suppression of JAK/STAT pathway. Biomedicine and Pharmacotherapy, 2021, 144, 112358.	2.5	25
20	Comparative acute intravenous toxicity study of triple polymer-layered magnetic nanoparticles with bare magnetic nanoparticles in Swiss albino mice. Nanotoxicology, 2020, 14, 1362-1380.	1.6	14
21	Cytokine-Mediated Dysregulation of Signaling Pathways in the Pathogenesis of Multiple Myeloma. International Journal of Molecular Sciences, 2020, 21, 5002.	1.8	15
22	Recent developments in unraveling signaling mechanisms underlying drug resistance due to cancer stem-like cells. Current Opinion in Pharmacology, 2020, 54, 130-141.	1.7	8
23	Inducing Angiogenesis, a Key Step in Cancer Vascularization, and Treatment Approaches. Cancers, 2020, 12, 1172.	1.7	80
24	Role of non-coding RNA networks in leukemia progression, metastasis and drug resistance. Molecular Cancer, 2020, 19, 57.	7.9	68
25	Non-Coding RNAs as Regulators and Markers for Targeting of Breast Cancer and Cancer Stem Cells. Cancers, 2020, 12, 351.	1.7	30
26	Lipid-based nanocarrier-mediated targeted delivery of celecoxib attenuate severity of ulcerative colitis. Materials Science and Engineering C, 2020, 116, 111103.	3.8	36
27	STEM CELLS THERAPY IN HUMAN WELFARE AND DISEASE. Era S Journal of Medical Research, 2020, 7, 229-234.	0.1	0
28	Understanding Checkpoint Inhibitors in Cancer Therapy, Mechanisms of Action, Resistance and Future Challenges. Clinical Oncology and Research, 2020, , 1-13.	0.1	2
29	Zinc Gluconate-Loaded Chitosan Nanoparticles Reduce Severity of Collagen-Induced Arthritis in Wistar Rats. ACS Biomaterials Science and Engineering, 2019, 5, 3380-3397.	2.6	38
30	AgNOR Pleomorphic Count as a Tumor Marker in Cervical Carcinogenesis and Feasibility of Its Introduction in Cervical Cancer Screening Programs to Discriminate High-Risk Cases of Squamous Intraepithelial Lesions of the Cervix. Acta Cytologica, 2019, 63, 371-378.	0.7	5
31	Role of 3D tissue engineering models for human cancer and drug development. , 2019, , 309-322.		3
32	Gelatin-Coated Polycaprolactone Nanoparticle-Mediated Naringenin Delivery Rescue Human Mesenchymal Stem Cells from Oxygen Glucose Deprivation-Induced Inflammatory Stress. ACS Biomaterials Science and Engineering, 2019, 5, 683-695.	2.6	49
33	Mechanisms underlying dental-derived stem cell-mediated neurorestoration in neurodegenerative disorders. Stem Cell Research and Therapy, 2018, 9, 245.	2.4	26
34	Chick Embryo: A Preclinical Model for Understanding Ischemia-Reperfusion Mechanism. Frontiers in Pharmacology, 2018, 9, 1034.	1.6	11
35	An Updated Review of Pharmacological, Standardization Methods and Formulation Development of Rutin. Journal of Pure and Applied Microbiology, 2018, 12, 127-132.	0.3	5
36	Neuroprotective effect of naringenin is mediated through suppression of NF-Î²B signaling pathway in experimental stroke. Neuroscience, 2013, 230, 157-171.	1.1	188

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37	Ocimum sanctum attenuates oxidative damage and neurological deficits following focal cerebral ischemia/reperfusion injury in rats. Neurological Sciences, 2012, 33, 1239-1247.	0.9	36
38	S-allyl cysteine mitigates oxidative damage and improves neurologic deficit in a rat model of focal cerebral ischemia. Nutrition Research, 2012, 32, 133-143.	1.3	71
39	Edaravone ameliorates oxidative stress associated cholinergic dysfunction and limits apoptotic response following focal cerebral ischemia in rat. Molecular and Cellular Biochemistry, 2012, 367, 215-225.	1.4	36
40	Catechin Hydrate Ameliorates Redox Imbalance and Limits Inflammatory Response in Focal Cerebral Ischemia. Neurochemical Research, 2012, 37, 1747-1760.	1.6	71
41	Rutin Protects Dopaminergic Neurons from Oxidative Stress in an Animal Model of Parkinsonâ€™s Disease. Neurotoxicity Research, 2012, 22, 1-15.	1.3	144
42	Silymarin protects neurons from oxidative stress associated damages in focal cerebral ischemia: A behavioral, biochemical and immunohistological study in Wistar rats. Journal of the Neurological Sciences, 2011, 309, 45-54.	0.3	81
43	Neuroprotective effects of curcumin on 6-hydroxydopamine-induced Parkinsonism in rats: Behavioral, neurochemical and immunohistochemical studies. Brain Research, 2011, 1368, 254-263.	1.1	72
44	S-allyl cysteine attenuates oxidative stress associated cognitive impairment and neurodegeneration in mouse model of streptozotocin-induced experimental dementia of Alzheimer's type. Brain Research, 2011, 1389, 133-142.	1.1	107
45	Hesperidin ameliorates functional and histological outcome and reduces neuroinflammation in experimental stroke. Brain Research, 2011, 1420, 93-105.	1.1	102
46	Quercetin Protects Against Oxidative Stress Associated Damages in a Rat Model of Transient Focal Cerebral Ischemia and Reperfusion. Neurochemical Research, 2011, 36, 1360-1371.	1.6	92
47	Synergistic Effect of Selenium and Melatonin on Neuroprotection in Cerebral Ischemia in Rats. Biological Trace Element Research, 2011, 139, 81-96.	1.9	33
48	Amelioration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced behavioural dysfunction and oxidative stress by Pycnogenol in mouse model of Parkinson's disease. Behavioural Pharmacology, 2010, 21, 563-571.	0.8	21
49	Resveratrol attenuates 6-hydroxydopamine-induced oxidative damage and dopamine depletion in rat model of Parkinson's disease. Brain Research, 2010, 1328, 139-151.	1.1	232
50	Sesamin attenuates behavioral, biochemical and histological alterations induced by reversible middle cerebral artery occlusion in the rats. Chemico-Biological Interactions, 2010, 183, 255-263.	1.7	67
51	Rutin protects the neural damage induced by transient focal ischemia in rats. Brain Research, 2009, 1292, 123-135.	1.1	176