Syed Zahid Ali Shah

List of Publications by Year
in descending order

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36 papers	1,189 citations	331538 21 h-index	395590 33 g-index
40 all docs	40 docs citations	40 times ranked	2034 citing authors

#	Article	IF	Citations
1	Molecular mechanisms underlying protective role of quercetin in attenuating Alzheimer's disease. Life Sciences, 2019, 224, 109-119.	2.0	190
2	The Role of the Gut Microbiota in the Pathogenesis of Parkinson's Disease. Frontiers in Neurology, 2019, 10, 1155.	1.1	89
3	The NLRP3-Caspase 1 Inflammasome Negatively Regulates Autophagy via TLR4-TRIF in Prion Peptide-Infected Microglia. Frontiers in Aging Neuroscience, 2018, 10, 116.	1.7	75
4	miRNAs in Tuberculosis: New Avenues for Diagnosis and Host-Directed Therapy. Frontiers in Microbiology, 2018, 9, 602.	1.5	73
5	The role of IL-10 in Mycobacterium avium subsp. paratuberculosis infection. Cell Communication and Signaling, 2016, 14, 29.	2.7	65
6	p62-Keap1-NRF2-ARE Pathway: A Contentious Player for Selective Targeting of Autophagy, Oxidative Stress and Mitochondrial Dysfunction in Prion Diseases. Frontiers in Molecular Neuroscience, 2018, 11, 310.	1.4	58
7	OPA1 overexpression ameliorates mitochondrial cristae remodeling, mitochondrial dysfunction, and neuronal apoptosis in prion diseases. Cell Death and Disease, 2019, 10, 710.	2.7	41
8	Role of the AMPK pathway in promoting autophagic flux via modulating mitochondrial dynamics in neurodegenerative diseases: Insight into prion diseases. Ageing Research Reviews, 2017, 40, 51-63.	5.0	37
9	A central role for calcineurin in protein misfolding neurodegenerative diseases. Cellular and Molecular Life Sciences, 2017, 74, 1061-1074.	2.4	37
10	Virulent Mycobacterium bovis Beijing Strain Activates the NLRP7 Inflammasome in THP-1 Macrophages. PLoS ONE, 2016, 11, e0152853.	1.1	34
11	Implications of gut microbiota dysbiosis and metabolic changes in prion disease. Neurobiology of Disease, 2020, 135, 104704.	2.1	33
12	Unfolded Protein Response Pathways in Neurodegenerative Diseases. Journal of Molecular Neuroscience, 2015, 57, 529-537.	1.1	32
13	The Role of Unfolded Protein Response and Mitogen-Activated Protein Kinase Signaling in Neurodegenerative Diseases with Special Focus on Prion Diseases. Frontiers in Aging Neuroscience, 2017, 9, 120.	1.7	32
14	Nilotinib: A Tyrosine Kinase Inhibitor Mediates Resistance to Intracellular Mycobacterium Via Regulating Autophagy. Cells, 2019, 8, 506.	1.8	30
15	<scp>DLP</scp>1â€dependent mitochondrial fragmentation and redistribution mediate prionâ€associated mitochondrial dysfunction and neuronal death. Aging Cell, 2018, 17, e12693.	3.0	29
16	MicroRNA 27a-3p Regulates Antimicrobial Responses of Murine Macrophages Infected by Mycobacterium avium subspecies paratuberculosis by Targeting Interleukin-10 and TGF-Î²-Activated Protein Kinase 1 Binding Protein 2. Frontiers in Immunology, 2017, 8, 1915.	2.2	29
17	Regulation of MicroRNAs-Mediated Autophagic Flux: A New Regulatory Avenue for Neurodegenerative Diseases With Focus on Prion Diseases. Frontiers in Aging Neuroscience, 2018, 10, 139.	1.7	25
18	Ochratoxin Aâ€“induced genotoxic and epigenetic mechanisms lead to Alzheimer disease: its modulation with strategies. Environmental Science and Pollution Research, 2020, 27, 44673-44700.	2.7	24

#	Article	IF	Citations
19	Death Receptor 6 and Caspase-6 Regulate Prion Peptide-Induced Axonal Degeneration in Rat Spinal Neurons. Journal of Molecular Neuroscience, 2015, 56, 966-976.	1.1	23
20	Regulatory Mechanisms of Endoplasmic Reticulum Resident IP3 Receptors. Journal of Molecular Neuroscience, 2015, 56, 938-948.	1.1	21
21	Role of the Retromer Complex in Neurodegenerative Diseases. Frontiers in Aging Neuroscience, 2016, 8, 42.	1.7	20
22	Melatonin regulates mitochondrial dynamics and alleviates neuron damage in prion diseases. Aging, 2020, 12, 11139-11151.	1.4	19
23	Proteome Analysis of Potential Synaptic Vesicle Cycle Biomarkers in the Cerebrospinal Fluid of Patients with Sporadic Creutzfeldtâ€“Jakob Disease. Molecular Neurobiology, 2017, 54, 5177-5191.	1.9	18
24	Inflammasomes-dependent regulation of IL-1Î² secretion induced by the virulent Mycobacterium bovis Beijing strain in THP-1 macrophages. Antonie Van Leeuwenhoek, 2015, 108, 163-171.	0.7	17
25	Reactive oxygen species-mediated unfolded protein response pathways in preimplantation embryos. Journal of Veterinary Science, 2017, 18, 1.	0.5	17
26	IFN-Î²: A Contentious Player in Hostâ€“Pathogen Interaction in Tuberculosis. International Journal of Molecular Sciences, 2017, 18, 2725.	1.8	15
27	Downregulation of the Repressor Element 1-Silencing Transcription Factor (REST) Is Associated with Akt-mTOR and Wnt-Î²-Catenin Signaling in Prion Diseases Models. Frontiers in Molecular Neuroscience, 2017, 10, 128.	1.4	14
28	Influence of the structural development of bursa on the susceptibility of chickens to infectious bursal disease virus. Poultry Science, 2016, 95, 2786-2794.	1.5	12
29	Reduced glutathione alleviates tunicamycin-induced endoplasmic reticulum stress in mouse preimplantation embryos. Journal of Reproduction and Development, 2018, 64, 15-24.	0.5	10
30	Parkin Overexpression Ameliorates PrP106â€“126-Induced Neurotoxicity via Enhanced Autophagy in N2a Cells. Cellular and Molecular Neurobiology, 2017, 37, 717-728.	1.7	9
31	Pterostilbene alleviates hydrogen peroxide-induced oxidative stress via nuclear factor erythroid 2 like 2 pathway in mouse preimplantation embryos. Journal of Reproduction and Development, 2019, 65, 73-81.	0.5	8
32	PRAS40 alleviates neurotoxic prion peptideâ€induced apoptosis via mTORâ€AKT signaling. CNS Neuroscience and Therapeutics, 2017, 23, 416-427.	1.9	6
33	Detection of Cell-Free Mitochondrial DNA in Cerebrospinal Fluid of Creutzfeldt-Jakob Patients. Frontiers in Neurology, 2019, 10, 645.	1.1	6
34	Combinatory FK506 and Minocycline Treatment Alleviates Prion-Induced Neurodegenerative Events via Caspase-Mediated MAPK-NRF2 Pathway. International Journal of Molecular Sciences, 2019, 20, 1144.	1.8	5
35	PP2Ac Modulates AMPK-Mediated Induction of Autophagy in Mycobacterium bovisâ€”Infected Macrophages. International Journal of Molecular Sciences, 2019, 20, 6030.	1.8	5
36	Polymorphism analysis of prion protein gene in 11 Pakistani goat breeds. Prion, 2016, 10, 290-304.	0.9	3