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	Implications of gut microbiota dysbiosis and metabolic changes in prion disease. Neurobiology of Disease, 2020, 135, 104704.	2.1	33
2	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
3	Melatonin regulates mitochondrial dynamics and alleviates neuron damage in prion diseases. Aging, 2020, 12, 11139-11151.	1.4	19
4	Detection of Cell-Free Mitochondrial DNA in Cerebrospinal Fluid of Creutzfeldt-Jakob Patients. Frontiers in Neurology, 2019, 10, 645.	1.1	6
5	OPA1 overexpression ameliorates mitochondrial cristae remodeling, mitochondrial dysfunction, and neuronal apoptosis in prion diseases. Cell Death and Disease, 2019, 10, 710.	2.7	41
6	The Role of the Gut Microbiota in the Pathogenesis of Parkinson's Disease. Frontiers in Neurology, 2019, 10, 1155.	1.1	89
7	Nilotinib: A Tyrosine Kinase Inhibitor Mediates Resistance to Intracellular Mycobacterium Via Regulating Autophagy. Cells, 2019, 8, 506.	1.8	30
8	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
9	Molecular mechanisms underlying protective role of quercetin in attenuating Alzheimer's disease. Life Sciences, 2019, 224, 109-119.	2.0	190
10	PP2Ac Modulates AMPK-Mediated Induction of Autophagy in Mycobacterium bovisâ€”Infected Macrophages. International Journal of Molecular Sciences, 2019, 20, 6030.	1.8	5
11	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
12	<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
13	Reduced glutathione alleviates tunicamycin-induced endoplasmic reticulum stress in mouse preimplantation embryos. Journal of Reproduction and Development, 2018, 64, 15-24.	0.5	10
14	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
15	miRNAs in Tuberculosis: New Avenues for Diagnosis and Host-Directed Therapy. Frontiers in Microbiology, 2018, 9, 602.	1.5	73
16	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
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	PRAS40 alleviates neurotoxic prion peptideâ€induced apoptosis via mTORâ€AKT signaling. CNS Neuroscience and Therapeutics, 2017, 23, 416-427.	1.9	6

#	Article	IF	Citations
19	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
20	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
21	A central role for calcineurin in protein misfolding neurodegenerative diseases. Cellular and Molecular Life Sciences, 2017, 74, 1061-1074.	2.4	37
22	Parkin Overexpression Ameliorates PrP106â€“126-Induced Neurotoxicity via Enhanced Autophagy in N2a Cells. Cellular and Molecular Neurobiology, 2017, 37, 717-728.	1.7	9
23	IFN-Î²: A Contentious Player in Hostâ€“Pathogen Interaction in Tuberculosis. International Journal of Molecular Sciences, 2017, 18, 2725.	1.8	15
24	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
25	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
26	Reactive oxygen species-mediated unfolded protein response pathways in preimplantation embryos. Journal of Veterinary Science, 2017, 18, 1.	0.5	17
27	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
28	Role of the Retromer Complex in Neurodegenerative Diseases. Frontiers in Aging Neuroscience, 2016, 8, 42.	1.7	20
29	Polymorphism analysis of prion protein gene in 11 Pakistani goat breeds. Prion, 2016, 10, 290-304.	0.9	3
30	The role of IL-10 in Mycobacterium avium subsp. paratuberculosis infection. Cell Communication and Signaling, 2016, 14, 29.	2.7	65
31	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
32	Virulent Mycobacterium bovis Beijing Strain Activates the NLRP7 Inflammasome in THP-1 Macrophages. PLoS ONE, 2016, 11, e0152853.	1.1	34
33	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
34	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
35	Regulatory Mechanisms of Endoplasmic Reticulum Resident IP3 Receptors. Journal of Molecular Neuroscience, 2015, 56, 938-948.	1.1	21
36	Unfolded Protein Response Pathways in Neurodegenerative Diseases. Journal of Molecular Neuroscience, 2015, 57, 529-537.	1.1	32