Fiona Limanaqi

List of Publications by Year
in descending order

39 papers	1,145 citations	346980 22 h-index	466096 32 g-index
39 all docs	39 docs citations	39 times ranked	1724 citing authors

#	Article	IF	Citations
1	mTOR-Related Brain Dysfunctions in Neuropsychiatric Disorders. International Journal of Molecular Sciences, 2018, 19, 2226.	1.8	84
2	ccf-mtDNA as a Potential Link Between the Brain and Immune System in Neuro-Immunological Disorders. Frontiers in Immunology, 2019, 10, 1064.	2.2	83
3	Epigenetic Effects Induced by Methamphetamine and Methamphetamine-Dependent Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-28.	1.9	63
4	Glymphatic System as a Gateway to Connect Neurodegeneration From Periphery to CNS. Frontiers in Neuroscience, 2021, 15, 639140.	1.4	56
5	The Autophagy Status of Cancer Stem Cells in Gliobastoma Multiforme: From Cancer Promotion to Therapeutic Strategies. International Journal of Molecular Sciences, 2019, 20, 3824.	1.8	52
6	The Effects of Amphetamine and Methamphetamine on the Release of Norepinephrine, Dopamine and Acetylcholine From the Brainstem Reticular Formation. Frontiers in Neuroanatomy, 2019, 13, 48.	0.9	52
7	Potential Antidepressant Effects of Scutellaria baicalensis, Hericium erinaceus and Rhodiola rosea. Antioxidants, 2020, 9, 234.	2.2	51
8	Promiscuous Roles of Autophagy and Proteasome in Neurodegenerative Proteinopathies. International Journal of Molecular Sciences, 2020, 21, 3028.	1.8	50
9	Phytochemicals Bridging Autophagy Induction and Alpha-Synuclein Degradation in Parkinsonism. International Journal of Molecular Sciences, 2019, 20, 3274.	1.8	48
10	A Sentinel in the Crosstalk Between the Nervous and Immune System: The (Immuno)-Proteasome. Frontiers in Immunology, 2019, 10, 628.	2.2	45
11	The Neuroanatomy of the Reticular Nucleus Locus Coeruleus in Alzheimerâ€™s Disease. Frontiers in Neuroanatomy, 2017, 11, 80.	0.9	44
12	Interdependency Between Autophagy and Synaptic Vesicle Trafficking: Implications for Dopamine Release. Frontiers in Molecular Neuroscience, 2018, 11, 299.	1.4	38
13	Locus Coeruleus and neurovascular unit: From its role in physiology to its potential role in Alzheimerâ€™s disease pathogenesis. Journal of Neuroscience Research, 2020, 98, 2406-2434.	1.3	38
14	TREM Receptors Connecting Bowel Inflammation to Neurodegenerative Disorders. Cells, 2019, 8, 1124.	1.8	35
15	Ambiguous Effects of Autophagy Activation Following Hypoperfusion/Ischemia. International Journal of Molecular Sciences, 2018, 19, 2756.	1.8	31
16	Molecular Mechanisms Linking ALS/FTD and Psychiatric Disorders, the Potential Effects of Lithium. Frontiers in Cellular Neuroscience, 2019, 13, 450.	1.8	31
17	Cell Clearing Systems as Targets of Polyphenols in Viral Infections: Potential Implications for COVID-19 Pathogenesis. Antioxidants, 2020, 9, 1105.	2.2	31
18	Merging the Multi-Target Effects of Phytochemicals in Neurodegeneration: From Oxidative Stress to Protein Aggregation and Inflammation. Antioxidants, 2020, 9, 1022.	2.2	31

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19	Methamphetamine persistently increases alpha-synuclein and suppresses gene promoter methylation within striatal neurons. Brain Research, 2019, 1719, 157-175.	1.1	28
20	Systematic Morphometry of Catecholamine Nuclei in the Brainstem. Frontiers in Neuroanatomy, 2017, 11, 98.	0.9	26
21	Cell Clearing Systems Bridging Neuro-Immunity and Synaptic Plasticity. International Journal of Molecular Sciences, 2019, 20, 2197.	1.8	24
22	Prion Protein in Glioblastoma Multiforme. International Journal of Molecular Sciences, 2019, 20, 5107.	1.8	23
23	mTOR-Related Cell-Clearing Systems in Epileptic Seizures, an Update. International Journal of Molecular Sciences, 2020, 21, 1642.	1.8	23
24	The emerging role of m-TOR up-regulation in brain Astrocytoma. Histology and Histopathology, 2017, 32, 413-431.	0.5	23
25	The effects of proteasome on baseline and methamphetamine-dependent dopamine transmission. Neuroscience and Biobehavioral Reviews, 2019, 102, 308-317.	2.9	21
26	Dissecting Molecular Features of Gliomas: Genetic Loci and Validated Biomarkers. International Journal of Molecular Sciences, 2020, 21, 685.	1.8	18
27	A Focus on the Beneficial Effects of Alpha Synuclein and a Re-Appraisal of Synucleinopathies. Current Protein and Peptide Science, 2018, 19, 598-611.	0.7	17
28	Autophagy as a gateway for the effects of methamphetamine: From neurotransmitter release and synaptic plasticity to psychiatric and neurodegenerative disorders. Progress in Neurobiology, 2021, 204, 102112.	2.8	15
29	Quantitative Ultrastructural Morphometry and Gene Expression of mTOR-Related Mitochondriogenesis within Glioblastoma Cells. International Journal of Molecular Sciences, 2020, 21, 4570.	1.8	14
30	In search for a gold-standard procedure to count motor neurons in the spinal cord. Histology and Histopathology, 2018, 33, 1021-1046.	0.5	11
31	The Monoamine Brainstem Reticular Formation as a Paradigm for Re-Defining Various Phenotypes of Parkinsonâ€™s Disease Owing Genetic and Anatomical Specificity. Frontiers in Cellular Neuroscience, 2017, 11, 102.	1.8	9
32	Dopamine Reduces SARS-CoV-2 Replication In Vitro through Downregulation of D2 Receptors and Upregulation of Type-I Interferons. Cells, 2022, 11, 1691.	1.8	9
33	Cell-Clearing Systems Bridging Repeat Expansion Proteotoxicity and Neuromuscular Junction Alterations in ALS and SBMA. International Journal of Molecular Sciences, 2020, 21, 4021.	1.8	7
34	A Re-Appraisal of Pathogenic Mechanisms Bridging Wet and Dry Age-Related Macular Degeneration Leads to Reconsider a Role for Phytochemicals. International Journal of Molecular Sciences, 2020, 21, 5563.	1.8	5
35	Ultrastructural characterization of peripheral denervation in a mouse model of Type III spinal muscular atrophy. Journal of Neural Transmission, 2021, 128, 771-791.	1.4	4
36	Autophagy-Based Hypothesis on the Role of Brain Catecholamine Response During Stress. Frontiers in Psychiatry, 2020, 11, 569248.	1.3	2

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37	Revisiting the gamma loop in ALS. Archives Italiennes De Biologie, 2018, 155, 242-252.	0.1	2
38	Morphology, clearing efficacy, and mTOR dependency of the organelle autophagoproteasome. European Journal of Histochemistry, 2021, 65, .	0.6	1
39	Mechanisms Underlying the Non-Anticoagulant Effects of Apixaban and Dabigatran on the Integrity of Intestinal Mucosa: A Comparative Pre-Clinical Study. Gastroenterology, 2017, 152, S414-S415.	0.6	0