

Giuseppe Martano

List of Publications by Year in descending order

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17
papers

539
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759233

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18
docs citations

18
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1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamatergic synapses in neurodevelopmental disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 328-342.	4.8	109
2	Trehalose reduces retinal degeneration, neuroinflammation and storage burden caused by a lysosomal hydrolase deficiency. Autophagy, 2018, 14, 1419-1434.	9.1	84
3	<i>Shigella</i> reroutes host cell central metabolism to obtain high-flux nutrient supply for vigorous intracellular growth. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9929-9934.	7.1	71
4	Sex-specific eNOS activity and function in human endothelial cells. Scientific Reports, 2017, 7, 9612.	3.3	67
5	Fast sampling method for mammalian cell metabolic analyses using liquid chromatographyâ€“mass spectrometry. Nature Protocols, 2015, 10, 1-11.	12.0	51
6	Tetraspanins shape the synapse. Molecular and Cellular Neurosciences, 2018, 91, 76-81.	2.2	24
7	Amyloid aggregates accumulate in melanoma metastasis modulating <scp>YAP</scp> activity. EMBO Reports, 2020, 21, e50446.	4.5	24
8	Metabolism of Stem and Progenitor Cells: Proper Methods to Answer Specific Questions. Frontiers in Molecular Neuroscience, 2019, 12, 151.	2.9	20
9	Therapeutic induction of energy metabolism reduces neural tissue damage and increases microglia activation in severe spinal cord injury. Pharmacological Research, 2022, 178, 106149.	7.1	17
10	Biosynthesis of Astrocytic Trehalose Regulates Neuronal Arborization in Hippocampal Neurons. ACS Chemical Neuroscience, 2017, 8, 1865-1872.	3.5	15
11	Effects of Î²-Carotene and Its Cleavage Products in Primary Pneumocyte Type II Cells. Antioxidants, 2017, 6, 37.	5.1	14
12	Solid-phase extraction and GC-MS analysis of potentially genotoxic cleavage products of Î²-carotene in primary cell cultures. Analytical and Bioanalytical Chemistry, 2011, 400, 2415-2426.	3.7	13
13	Biosynthesis of glycerol phosphate is associated with long-term potentiation in hippocampal neurons. Metabolomics, 2016, 12, 133.	3.0	10
14	Validation and application of sub-2Â¼m coreâ€“shell UHPLCâ€“UVâ€“ESIâ€“Orbitrap MS for identification and quantification of Î²-carotene and selected cleavage products with preceding solid-phase extraction. Analytical and Bioanalytical Chemistry, 2014, 406, 2909-2924.	3.7	9
15	SMfinder: Small Molecules Finder for Metabolomics and Lipidomics Analysis. Analytical Chemistry, 2020, 92, 8874-8882.	6.5	6
16	Opti-nQL: An Optimized, Versatile and Sensitive Nano-LC Method for MS-Based Lipidomics Analysis. Metabolites, 2021, 11, 720.	2.9	3
17	- Retinol and Otitis Media. , 2013, , 174-183.		2