

# Giuseppe Martano

## List of Publications by Year in descending order

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17  
papers

539  
citations

759055

12  
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940416

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18  
docs citations

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times ranked

1883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamatergic synapses in neurodevelopmental disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 328-342.	2.5	109
2	Trehalose reduces retinal degeneration, neuroinflammation and storage burden caused by a lysosomal hydrolase deficiency. <i>Autophagy</i> , 2018, 14, 1419-1434.	4.3	84
3	<i>Shigella</i> reroutes host cell central metabolism to obtain high-flux nutrient supply for vigorous intracellular growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9929-9934.	3.3	71
4	Sex-specific eNOS activity and function in human endothelial cells. <i>Scientific Reports</i> , 2017, 7, 9612.	1.6	67
5	Fast sampling method for mammalian cell metabolic analyses using liquid chromatography–mass spectrometry. <i>Nature Protocols</i> , 2015, 10, 1-11.	5.5	51
6	Tetraspanins shape the synapse. <i>Molecular and Cellular Neurosciences</i> , 2018, 91, 76-81.	1.0	24
7	Amyloid aggregates accumulate in melanoma metastasis modulating YAP activity. <i>EMBO Reports</i> , 2020, 21, e50446.	2.0	24
8	Metabolism of Stem and Progenitor Cells: Proper Methods to Answer Specific Questions. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 151.	1.4	20
9	Therapeutic induction of energy metabolism reduces neural tissue damage and increases microglia activation in severe spinal cord injury. <i>Pharmacological Research</i> , 2022, 178, 106149.	3.1	17
10	Biosynthesis of Astrocytic Trehalose Regulates Neuronal Arborization in Hippocampal Neurons. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1865-1872.	1.7	15
11	Effects of $\beta$ -Carotene and Its Cleavage Products in Primary Pneumocyte Type II Cells. <i>Antioxidants</i> , 2017, 6, 37.	2.2	14
12	Solid-phase extraction and GC-MS analysis of potentially genotoxic cleavage products of $\beta$ -carotene in primary cell cultures. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2415-2426.	1.9	13
13	Biosynthesis of glycerol phosphate is associated with long-term potentiation in hippocampal neurons. <i>Metabolomics</i> , 2016, 12, 133.	1.4	10
14	Validation and application of sub-2 $\mu$ m core-shell UHPLC–UV–ESI–Orbitrap MS for identification and quantification of $\beta$ -carotene and selected cleavage products with preceding solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2909-2924.	1.9	9
15	SMfinder: Small Molecules Finder for Metabolomics and Lipidomics Analysis. <i>Analytical Chemistry</i> , 2020, 92, 8874-8882.	3.2	6
16	Opti-nQL: An Optimized, Versatile and Sensitive Nano-LC Method for MS-Based Lipidomics Analysis. <i>Metabolites</i> , 2021, 11, 720.	1.3	3
17	- Retinol and Otitis Media. , 2013, , 174-183.		2