

# Michael Di Palma

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

594  
citations

686830

13  
h-index

642321

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

906  
citing authors

#	ARTICLE	IF	CITATIONS
1	The G Protein-Coupled Receptor Heterodimer Network (GPCR-HetNet) and Its Hub Components. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8570-8590.	1.8	124
2	Excitotoxicity, neuroinflammation and oxidant stress as molecular bases of epileptogenesis and epilepsy-derived neurodegeneration: The role of vitamin E. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1098-1112.	1.8	105
3	Cocaine self-administration specifically increases A2AR-D2R and D2R-sigma1R heteroreceptor complexes in the rat nucleus accumbens shell. Relevance for cocaine use disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 155, 24-31.	1.3	48
4	Preferential activation by galanin 1â€“15 fragment of the GalR1 protomer of a GalR1â€“GalR2 heteroreceptor complex. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 347-353.	1.0	38
5	Dopamine D2 heteroreceptor complexes and their receptorâ€“receptor interactions in ventral striatum. <i>Progress in Brain Research</i> , 2014, 211, 113-139.	0.9	37
6	Neurobiological Correlates of Alpha-Tocopherol Antiepileptogenic Effects and MicroRNA Expression Modulation in a Rat Model of Kainate-Induced Seizures. <i>Molecular Neurobiology</i> , 2018, 55, 7822-7838.	1.9	31
7	In Situ Proximity Ligation Assay to Study and Understand the Distribution and Balance of GPCR Homo- and Heteroreceptor Complexes in the Brain. <i>Neuromethods</i> , 2016, , 109-124.	0.2	28
8	High Cardiorespiratory Fitness Is Negatively Associated with Daily Cortisol Output in Healthy Aging Men. <i>PLoS ONE</i> , 2015, 10, e0141970.	1.1	25
9	Î±-Tocopherol and Hippocampal Neural Plasticity in Physiological and Pathological Conditions. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2107.	1.8	24
10	Effect of Different Exercise Intensities on the Myotendinous Junction Plasticity. <i>PLoS ONE</i> , 2016, 11, e0158059.	1.1	23
11	Disturbances in the FGFR1-5-HT1A Heteroreceptor Complexes in the Raphe-Hippocampal 5-HT System Develop in a Genetic Rat Model of Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 309.	1.8	20
12	Dopamine D1 and D2 receptor immunoreactivities in the arcuate-median eminence complex and their link to the tubero-infundibular dopamine neurons. <i>European Journal of Histochemistry</i> , 2014, 58, 2400.	0.6	19
13	Maternal creatine supplementation affects the morpho-functional development of hippocampal neurons in rat offspring. <i>Neuroscience</i> , 2016, 312, 120-129.	1.1	18
14	Motor activity affects adult skeletal muscle reâ€“innervation acting via tyrosine kinase receptors. <i>European Journal of Neuroscience</i> , 2013, 37, 1394-1403.	1.2	12
15	GABAergic Input Affects Intracellular Calcium Levels in Developing Granule Cells of Adult Rat Hippocampus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1715.	1.8	8
16	Maternal Creatine Supplementation Positively Affects Male Rat Hippocampal Synaptic Plasticity in Adult Offspring. <i>Nutrients</i> , 2019, 11, 2014.	1.7	7
17	Cortisol, chronotype, and coping styles as determinants of tolerance of nursing staff to rotating shift work. <i>Chronobiology International</i> , 2021, 38, 666-680.	0.9	7
18	Evidence for the existence of A2AR-TrkB heteroreceptor complexes in the dorsal hippocampus of the rat brain: Potential implications of A2AR and TrkB interplay upon ageing. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111289.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Heart Rate Variability reveals the fight between racially biased and politically correct behaviour. Scientific Reports, 2019, 9, 11532.	1.6	4
20	Calsequestrin Deletion Facilitates Hippocampal Synaptic Plasticity and Spatial Learning in Post-Natal Development. International Journal of Molecular Sciences, 2020, 21, 5473.	1.8	3
21	Detection, Analysis, and Quantification of GPCR Homo- and Heteroreceptor Complexes in Specific Neuronal Cell Populations Using the In Situ Proximity Ligation Assay. Neuromethods, 2018, , 299-315.	0.2	3
22	Increase of the FGFR1 signaling in the FGFR1-5-HT1A heteroreceptor complex in midbrain raphe 5-HT neuron systems via allosteric receptor-receptor interaction. SpringerPlus, 2015, 4, .	1.2	2
23	Electrophysiological Approach to GPCRâ€“RTK Interaction Study in Hippocampus of Adult Rats. Neuromethods, 2018, , 71-90.	0.2	2
24	Evidence for the existence of the A2A-A1 heteroreceptor complex in the rat brain, and comparison of its distribution to that of the A2A-A2A homoreceptor complex. SpringerPlus, 2015, 4, .	1.2	0
25	Searching the GPCR Heterodimer Network (GPCR-hetnet) Database for Information to Deduce the Receptorâ€“Receptor Interface and Its Role in the Integration of Receptor Heterodimer Functions. Neuromethods, 2018, , 283-298.	0.2	0