

Michy P Kelly

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3226284/michy-p-kelly-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

1,378
citations

21
h-index

37
g-index

40
ext. papers

1,711
ext. citations

7.8
avg, IF

4.87
L-index

#	Paper	IF	Citations
36	Phosphodiesterase 10A inhibitor activity in preclinical models of the positive, cognitive, and negative symptoms of schizophrenia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 331, 574-90	4.7	222
35	Rolipram: a specific phosphodiesterase 4 inhibitor with potential antipsychotic activity. <i>Neuroscience</i> , 2007 , 144, 239-46	3.9	135
34	The psychiatric disease risk factors DISC1 and TNIK interact to regulate synapse composition and function. <i>Molecular Psychiatry</i> , 2011 , 16, 1006-23	15.1	105
33	Acquisition of a novel behavior induces higher levels of Arc mRNA than does overtrained performance. <i>Neuroscience</i> , 2002 , 110, 617-26	3.9	103
32	Therapeutic targeting of 3 β H-cyclic nucleotide phosphodiesterases: inhibition and beyond. <i>Nature Reviews Drug Discovery</i> , 2019 , 18, 770-796	64.1	100
31	Select 3 β H-cyclic nucleotide phosphodiesterases exhibit altered expression in the aged rodent brain. <i>Cellular Signalling</i> , 2014 , 26, 383-97	4.9	79
30	Cyclic nucleotide signaling changes associated with normal aging and age-related diseases of the brain. <i>Cellular Signalling</i> , 2018 , 42, 281-291	4.9	70
29	Constitutive activation of Galphas within forebrain neurons causes deficits in sensorimotor gating because of PKA-dependent decreases in cAMP. <i>Neuropsychopharmacology</i> , 2007 , 32, 577-88	8.7	58
28	Phosphodiesterase 11A in brain is enriched in ventral hippocampus and deletion causes psychiatric disease-related phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8457-62	11.5	53
27	Developmental etiology for neuroanatomical and cognitive deficits in mice overexpressing Galphas, a G-protein subunit genetically linked to schizophrenia. <i>Molecular Psychiatry</i> , 2009 , 14, 398-415, 347	15.1	51
26	The distribution of phosphodiesterase 2A in the rat brain. <i>Neuroscience</i> , 2012 , 226, 145-55	3.9	45
25	Chronically increased G α signaling disrupts associative and spatial learning. <i>Learning and Memory</i> , 2006 , 13, 745-52	2.8	32
24	Transcriptional regulation of neurodevelopmental and metabolic pathways by NPAS3. <i>Molecular Psychiatry</i> , 2012 , 17, 267-79	15.1	30
23	Sensorimotor gating deficits in transgenic mice expressing a constitutively active form of G α . <i>Neuropsychopharmacology</i> , 2004 , 29, 494-501	8.7	30
22	Constitutive activation of the G-protein subunit Galphas within forebrain neurons causes PKA-dependent alterations in fear conditioning and cortical Arc mRNA expression. <i>Learning and Memory</i> , 2008 , 15, 75-83	2.8	29
21	Chronic Galphas signaling in the striatum increases anxiety-related behaviors independent of developmental effects. <i>Journal of Neuroscience</i> , 2008 , 28, 13952-6	6.6	26
20	A homozygous loss-of-function mutation in PDE2A associated to early-onset hereditary chorea. <i>Movement Disorders</i> , 2018 , 33, 482-488	7	25

19	PDE11A regulates social behaviors and is a key mechanism by which social experience sculpts the brain. <i>Neuroscience</i> , 2016 , 335, 151-69	3.9	24
18	Phosphodiesterase 11A (PDE11A), Enriched in Ventral Hippocampus Neurons, is Required for Consolidation of Social but not Nonsocial Memories in Mice. <i>Neuropsychopharmacology</i> , 2016 , 41, 2920-2931	8.7	23
17	Differential function of phosphodiesterase families in the brain: gaining insights through the use of genetically modified animals. <i>Progress in Brain Research</i> , 2009 , 179, 67-73	2.9	22
16	Identification of new PDE9A isoforms and how their expression and subcellular compartmentalization in the brain change across the life span. <i>Neurobiology of Aging</i> , 2018 , 65, 217-234	5.6	21
15	Does phosphodiesterase 11A (PDE11A) hold promise as a future therapeutic target?. <i>Current Pharmaceutical Design</i> , 2015 , 21, 389-416	3.3	20
14	The supra-additive hyperactivity caused by an amphetamine-chlordiazepoxide mixture exhibits an inverted-U dose response: negative implications for the use of a model in screening for mood stabilizers. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 92, 649-54	3.9	18
13	Mice expressing constitutively active G α exhibit stimulus encoding deficits similar to those observed in schizophrenia patients. <i>Neuroscience</i> , 2006 , 141, 1257-64	3.9	17
12	A Role for Phosphodiesterase 11A (PDE11A) in the Formation of Social Memories and the Stabilization of Mood. <i>Advances in Neurobiology</i> , 2017 , 17, 201-230	2.1	12
11	Loss of Function of Phosphodiesterase 11A4 Shows that Recent and Remote Long-Term Memories Can Be Uncoupled. <i>Current Biology</i> , 2019 , 29, 2307-2321.e5	6.3	11
10	Phosphodiesterases PDE2A and PDE10A both change mRNA expression in the human brain with age, but only PDE2A changes in a region-specific manner with psychiatric disease. <i>Cellular Signalling</i> , 2020 , 70, 109592	4.9	6
9	Putting Together The Pieces of Phosphodiesterase Distribution Patterns In The Brain: A Jigsaw Puzzle of Cyclic Nucleotide Regulation 2014 , 47-58		4
8	Genetic manipulation of cyclic nucleotide signaling during hippocampal neuroplasticity and memory formation. <i>Progress in Neurobiology</i> , 2020 , 190, 101799	10.9	2
7	Aging triggers an upregulation of a multitude of cytokines in the male and especially the female rodent hippocampus but more discrete changes in other brain regions. <i>Journal of Neuroinflammation</i> , 2021 , 18, 219	10.1	2
6	A genetic basis for friendship? Homophily for membrane-associated PDE11A-cAMP-CREB signaling in CA1 of hippocampus dictates mutual social preference in male and female mice. <i>Molecular Psychiatry</i> , 2021 ,	15.1	1
5	The Role of PDE11A4 in Social Isolation-Induced Changes in Intracellular Signaling and Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 749628	5.6	0
4	Alterations in cyclic nucleotide signaling are implicated in healthy aging and age-related pathologies of the brain. <i>Vitamins and Hormones</i> , 2021 , 115, 265-316	2.5	0
3	PDE11A 2016 , 1-23		
2	PDE11A negatively regulates lithium responsivity in mice possibly due to an interaction with AKT/PKB (1144.8). <i>FASEB Journal</i> , 2014 , 28, 1144.8	0.9	

- 1 How 3',5'-cyclic nucleotide phosphodiesterases change in the brain with normal aging and dementia **2021**, 109-117