# Michy P Kelly

List of Publications by Year
in descending order



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|---|---|---|---|
| 37 papers | 1,916 citations | 279798 23 h-index | 414414 32 g-index |
| 40 all docs | 40 docs citations | 40 times ranked | 2460 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Alterations in cyclic nucleotide signaling are implicated in healthy aging and age-related pathologies of the brain. Vitamins and Hormones, 2021, 115, 265-316. | 1.7 | 1 |
| 2 | How 3â€²,5â€²-cyclic nucleotide phosphodiesterases change in the brain with normal aging and dementia. , 2021, , 109-117. | | 0 |
| 3 | 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. Molecular Psychiatry, 2021, 26, 7107-7117. | 7.9 | 9 |
| 4 | 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. Journal of Neuroinflammation, 2021, 18, 219. | 7.2 | 35 |
| 5 | The Role of PDE11A4 in Social Isolation-Induced Changes in Intracellular Signaling and Neuroinflammation. Frontiers in Pharmacology, 2021, 12, 749628. | 3.5 | 9 |
| 6 | 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. Cellular Signalling, 2020, 70, 109592. | 3.6 | 19 |
| 7 | Genetic manipulation of cyclic nucleotide signaling during hippocampal neuroplasticity and memory formation. Progress in Neurobiology, 2020, 190, 101799. | 5.7 | 3 |
| 8 | Therapeutic targeting of 3â€²,5â€²-cyclic nucleotide phosphodiesterases: inhibition and beyond. Nature Reviews Drug Discovery, 2019, 18, 770-796. | 46.4 | 205 |
| 9 | Loss of Function of Phosphodiesterase 11A4 Shows that Recent and Remote Long-Term Memories Can Be Uncoupled. Current Biology, 2019, 29, 2307-2321.e5. | 3.9 | 24 |
| 10 | Identification of new PDE9A isoforms and how their expression andÂsubcellular compartmentalization in the brain change across the life span. Neurobiology of Aging, 2018, 65, 217-234. | 3.1 | 30 |
| 11 | A homozygous lossâ€ofâ€function mutation in PDE2A associated to earlyâ€onset hereditary chorea. Movement Disorders, 2018, 33, 482-488. | 3.9 | 52 |
| 12 | PDE11A. , 2018, , 3804-3826. | | 7 |
| 13 | Cyclic nucleotide signaling changes associated with normal aging and age-related diseases of the brain. Cellular Signalling, 2018, 42, 281-291. | 3.6 | 124 |
| 14 | A Role for Phosphodiesterase 11A (PDE11A) in the Formation of Social Memories and the Stabilization of Mood. Advances in Neurobiology, 2017, 17, 201-230. | 1.8 | 19 |
| 15 | PDE11A regulates social behaviors and is a key mechanism by which social experience sculpts the brain. Neuroscience, 2016, 335, 151-169. | 2.3 | 43 |
| 16 | Phosphodiesterase 11A (PDE11A), Enriched in Ventral Hippocampus Neurons, is Required for Consolidation of Social but not Nonsocial Memories in Mice. Neuropsychopharmacology, 2016, 41, 2920-2931. | 5.4 | 44 |
| 17 | PDE11A. , 2016, , 1-23. | | 1 |
| 18 | Select 3â€²,5â€²-cyclic nucleotide phosphodiesterases exhibit altered expression in the aged rodent brain. Cellular Signalling, 2014, 26, 383-397. | 3.6 | 114 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Does Phosphodiesterase 11A (PDE11A) Hold Promise as a Future Therapeutic Target?. Current Pharmaceutical Design, 2014, 21, 389-416. | 1.9 | 32 |
| 20 | PDE11A negatively regulates lithium responsivity in mice possibly due to an interaction with AKT/PKB (1144.8). FASEB Journal, 2014, 28, 1144.8. | 0.5 | 0 |
| 21 | The distribution of phosphodiesterase 2A in the rat brain. Neuroscience, 2012, 226, 145-155. | 2.3 | 55 |
| 22 | Transcriptional regulation of neurodevelopmental and metabolic pathways by NPAS3. Molecular Psychiatry, 2012, 17, 267-279. | 7.9 | 41 |
| 23 | The psychiatric disease risk factors DISC1 and TNIK interact to regulate synapse composition and function. Molecular Psychiatry, 2011, 16, 1006-1023. | 7.9 | 124 |
| 24 | Phosphodiesterase 11A in brain is enriched in ventral hippocampus and deletion causes psychiatric disease-related phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8457-8462. | 7.1 | 78 |
| 25 | Differential function of phosphodiesterase families in the brain: gaining insights through the use of genetically modified animals. Progress in Brain Research, 2009, 179, 67-73. | 1.4 | 26 |
| 26 | Phosphodiesterase 10A Inhibitor Activity in Preclinical Models of the Positive, Cognitive, and Negative Symptoms of Schizophrenia. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 574-590. | 2.5 | 261 |
| 27 | The supra-additive hyperactivity caused by an amphetamineâ€“chlordiazepoxide mixture exhibits an inverted-U dose response: Negative implications for the use of a model in screening for mood stabilizers. Pharmacology Biochemistry and Behavior, 2009, 92, 649-654. | 2.9 | 24 |
| 28 | Developmental etiology for neuroanatomical and cognitive deficits in mice overexpressing GÎ±s, a G-protein subunit genetically linked to schizophrenia. Molecular Psychiatry, 2009, 14, 398-415. | 7.9 | 59 |
| 29 | Constitutive activation of the G-protein subunit GÎ±s within forebrain neurons causes PKA-dependent alterations in fear conditioning and corticalArcmRNA expression. Learning and Memory, 2008, 15, 75-83. | 1.3 | 35 |
| 30 | Chronic GÎ±s Signaling in the Striatum Increases Anxiety-Related Behaviors Independent of Developmental Effects. Journal of Neuroscience, 2008, 28, 13952-13956. | 3.6 | 30 |
| 31 | Constitutive Activation of GÎ±s within Forebrain Neurons Causes Deficits in Sensorimotor Gating Because of PKA-Dependent Decreases in cAMP. Neuropsychopharmacology, 2007, 32, 577-588. | 5.4 | 62 |
| 32 | Rolipram: A specific phosphodiesterase 4 inhibitor with potential antipsychotic activity. Neuroscience, 2007, 144, 239-246. | 2.3 | 151 |
| 33 | Mice expressing constitutively active GsÎ± exhibit stimulus encoding deficits similar to those observed in schizophrenia patients. Neuroscience, 2006, 141, 1257-1264. | 2.3 | 18 |
| 34 | Chronically increased GsÂ signaling disrupts associative and spatial learning. Learning and Memory, 2006, 13, 745-752. | 1.3 | 35 |
| 35 | Sensorimotor Gating Deficits in Transgenic Mice Expressing a Constitutively Active Form of GsÎ±. Neuropsychopharmacology, 2004, 29, 494-501. | 5.4 | 33 |
| 36 | Acquisition of a novel behavior induces higher levels of Arc mRNA than does overtrained performance. Neuroscience, 2002, 110, 617-626. | 2.3 | 106 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Enhanced Remote Long-Term Social Memory Despite an Absence of Any Recent Long-Term Memory for That Same Event. SSRN Electronic Journal, 0, , . | 0.4 | 0 |