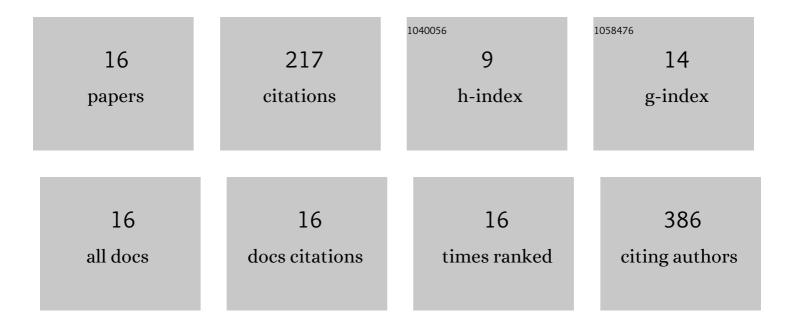
## Michael P Hayes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8154758/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bias Analyses of Preclinical and Clinical D <sub>2</sub> Dopamine Ligands: Studies with Immediate and Complex Signaling Pathways. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 480-493.	2.5	37
2	New functional activity of aripiprazole revealed: Robust antagonism of D2 dopamine receptor-stimulated Gl²l³ signaling. Biochemical Pharmacology, 2015, 93, 85-91.	4.4	32
3	A Novel CRISPR/Cas9-Based Cellular Model to Explore Adenylyl Cyclase and cAMP Signaling. Molecular Pharmacology, 2018, 94, 963-972.	2.3	23
4	Natural Products Discovered in a High-Throughput Screen Identified as Inhibitors of RGS17 and as Cytostatic and Cytotoxic Agents for Lung and Prostate Cancer Cell Lines. Journal of Natural Products, 2017, 80, 1992-2000.	3.0	21
5	Development of a bimolecular luminescence complementation assay for RGS: G protein interactions in cells. Analytical Biochemistry, 2017, 522, 10-17.	2.4	19
6	Identification of FDA-Approved Small Molecules Capable of Disrupting the Calmodulin–Adenylyl Cyclase 8 Interaction through Direct Binding to Calmodulin. ACS Chemical Neuroscience, 2018, 9, 346-357.	3.5	19
7	Identification of Novel Adenylyl Cyclase 5 (AC5) Signaling Networks in D1 and D2 Medium Spiny Neurons using Bimolecular Fluorescence Complementation Screening. Cells, 2019, 8, 1468.	4.1	15
8	Regulator of G Protein Signaling 17 as a Negative Modulator of GPCR Signaling in Multiple Human Cancers. AAPS Journal, 2016, 18, 550-559.	4.4	14
9	Receptor Surface Models in the Classroom: Introducing Molecular Modeling to Students in a 3-D World. Journal of Chemical Education, 2007, 84, 979.	2.3	10
10	Evaluation of the Selectivity and Cysteine Dependence of Inhibitors across the Regulator of G Protein–Signaling Family. Molecular Pharmacology, 2018, 93, 25-35.	2.3	10
11	Genome-Wide Small Interfering RNA Screening Reveals a Role for Cullin3–Really Interesting New Gene Ligase Signaling in Heterologous Sensitization of Adenylyl Cyclase. Journal of Pharmacology and Experimental Therapeutics, 2020, 372, 267-276.	2.5	4
12	Screen Targeting Lung and Prostate Cancer Oncogene Identifies Novel Inhibitors of RGS17 and Problematic Chemical Substructures. SLAS Discovery, 2018, 23, 363-374.	2.7	3
13	Halogenâ€Danceâ€Based Synthesis of Phosphonomethoxyethyl (PME) Substituted 2â€Aminothiazoles as Potent Inhibitors of Bacterial Adenylate Cyclases. ChemMedChem, 2022, 17, .	3.2	3
14	Optimization of a Pyrimidinone Series for Selective Inhibition of Ca <sup>2+</sup> /Calmodulin-Stimulated Adenylyl Cyclase 1 Activity for the Treatment of Chronic Pain. Journal of Medicinal Chemistry, 2022, 65, 4667-4686.	6.4	3
15	High-resolution structure of RGS17 suggests a role for Ca2+ in promoting the GTPase-activating protein activity by RZ subfamily members. Journal of Biological Chemistry, 2019, 294, 8148-8160.	3.4	2
16	Fragmentâ€Based Nuclear Magnetic Resonance Screen against a Regulator of G Protein Signaling Identifies a Binding "Hot Spot― ChemBioChem, 2021, 22, 1609-1620.	2.6	2