

# Garret R Anderson

## List of Publications by Year in descending order

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16  
papers

1,065  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Candidate autism gene screen identifies critical role for cell-adhesion molecule CASPR2 in dendritic arborization and spine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18120-18125.	7.1	200
2	Human Neuropsychiatric Disease Modeling using Conditional Deletion Reveals Synaptic Transmission Defects Caused by Heterozygous Mutations in NRXN1. <i>Cell Stem Cell</i> , 2015, 17, 316-328.	11.1	187
3	The R7 RGS Protein Family: Multi-Subunit Regulators of Neuronal G Protein Signaling. <i>Cell Biochemistry and Biophysics</i> , 2009, 54, 33-46.	1.8	126
4	Î²-Neurexins Control Neural Circuits by Regulating Synaptic Endocannabinoid Signaling. <i>Cell</i> , 2015, 162, 593-606.	28.9	123
5	Postsynaptic adhesion GPCR latrophilin-2 mediates target recognition in entorhinal-hippocampal synapse assembly. <i>Journal of Cell Biology</i> , 2017, 216, 3831-3846.	5.2	86
6	Expression and Localization of RGS9-2/G 5/R7BP Complex In Vivo Is Set by Dynamic Control of Its Constitutive Degradation by Cellular Cysteine Proteases. <i>Journal of Neuroscience</i> , 2007, 27, 14117-14127.	3.6	60
7	The Membrane Anchor R7BP Controls the Proteolytic Stability of the Striatal Specific RGS Protein, RGS9-2. <i>Journal of Biological Chemistry</i> , 2007, 282, 4772-4781.	3.4	59
8	Homer 1a Gates the Induction Mechanism for Endocannabinoid-Mediated Synaptic Plasticity. <i>Journal of Neuroscience</i> , 2010, 30, 3072-3081.	3.6	49
9	Genetic mapping of Dn7, a rye gene conferring resistance to the Russian wheat aphid in wheat. <i>Theoretical and Applied Genetics</i> , 2003, 107, 1297-1303.	3.6	48
10	R7BP Complexes With RGS9-2 and RGS7 in the Striatum Differentially Control Motor Learning and Locomotor Responses to Cocaine. <i>Neuropsychopharmacology</i> , 2010, 35, 1040-1050.	5.4	46
11	Changes in Striatal Signaling Induce Remodeling of RGS Complexes Containing GÎ²5 and R7BP Subunits. <i>Molecular and Cellular Biology</i> , 2009, 29, 3033-3044.	2.3	31
12	The expanding functional roles and signaling mechanisms of adhesion G protein-coupled receptors. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 5-25.	3.8	16
13	Characterization of adjacent E-box and nuclear factor 1-like DNA binding sequence in the human CYP1A2 promoter. <i>Journal of Biochemical and Molecular Toxicology</i> , 2005, 19, 78-86.	3.0	11
14	Regulation of the CYP1A1 Gene by 2,3,7,8-Tetrachlorodibenzo-p-dioxin but Not by Î²-Naphthoflavone or 3-Methylcholanthrene Is Altered in Hepatitis C Virus Replicon-Expressing Cells. <i>Molecular Pharmacology</i> , 2006, 70, 1062-1070.	2.3	9
15	Parahippocampal latrophilin-2 (ADGRL2) expression controls topographical presubiculum to entorhinal cortex circuit connectivity. <i>Cell Reports</i> , 2021, 37, 110031.	6.4	8
16	Selective Role of RGS9-2 in Regulating Retrograde Synaptic Signaling of Indirect Pathway Medium Spiny Neurons in Dorsal Striatum. <i>Journal of Neuroscience</i> , 2018, 38, 7120-7131.	3.6	6