

Garret R Anderson

List of Publications by Year in descending order

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16
papers

1,065
citations

759233

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h-index

940533

16
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docs citations

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times ranked

1769
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Parahippocampal latrophilin-2 (ADGRL2) expression controls topographical presubiculum to entorhinal cortex circuit connectivity. <i>Cell Reports</i> , 2021, 37, 110031. | 6.4 | 8 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | $\hat{\mu}$ -Neurexins Control Neural Circuits by Regulating Synaptic Endocannabinoid Signaling. <i>Cell</i> , 2015, 162, 593-606. | 28.9 | 123 |
| 6 | 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 |
| 7 | 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 |
| 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 | 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 |
| 10 | Changes in Striatal Signaling Induce Remodeling of RGS Complexes Containing G $\hat{\mu}$ 25 and R7BP Subunits. <i>Molecular and Cellular Biology</i> , 2009, 29, 3033-3044. | 2.3 | 31 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Regulation of the CYP1A1 Gene by 2,3,7,8-Tetrachlorodibenzo-p-dioxin but Not by $\hat{\mu}$ -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 | 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 |
| 16 | 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 |