

# Paul S Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5512449/publications.pdf>

Version: 2024-02-01

9  
papers

1,579  
citations

1039880

9  
h-index

1474057

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of a human GABAA receptor. Nature, 2014, 512, 270-275.	13.7	623
2	Structural basis of Smoothed regulation by its extracellular domains. Nature, 2016, 535, 517-522.	13.7	300
3	Binding, activation and modulation of Cys-loop receptors. Trends in Pharmacological Sciences, 2010, 31, 161-174.	4.0	276
4	Structural basis for GABAA receptor potentiation by neurosteroids. Nature Structural and Molecular Biology, 2017, 24, 986-992.	3.6	145
5	Molecular Basis for Zinc Potentiation at Strychnine-sensitive Glycine Receptors. Journal of Biological Chemistry, 2005, 280, 37877-37884.	1.6	74
6	Molecular determinants of glycine receptor $\alpha 2$ subunit sensitivities to Zn <sup>2+</sup> -mediated inhibition. Journal of Physiology, 2005, 566, 657-670.	1.3	49
7	Differential agonist sensitivity of glycine receptor $\alpha 2$ subunit splice variants. British Journal of Pharmacology, 2004, 143, 19-26.	2.7	35
8	Mapping a molecular link between allosteric inhibition and activation of the glycine receptor. Nature Structural and Molecular Biology, 2008, 15, 1084-1093.	3.6	33
9	Mechanisms of inhibition and activation of extrasynaptic $\alpha 2$ GABAA receptors. Nature, 2022, 602, 529-533.	13.7	31