

# Alexander Gillis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

319

citations

5

h-index

6

g-index

6

ext. papers

470

ext. citations

8.9

avg, IF

3.8

L-index

#	Paper	IF	Citations
6	Opioid overdose and tolerance: is the recruitment of $\beta$ arrestin to the $\mu$ -receptor involved?. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 2226-2227	8.7	1
5	Morphine-induced respiratory depression is independent of $\beta$ arrestin2 signalling. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 2923-2931	8.6	107
4	Low intrinsic efficacy for G protein activation can explain the improved side effect profiles of new opioid agonists. <i>Science Signaling</i> , <b>2020</b> , 13,	8.8	111
3	Critical Assessment of G Protein-Biased Agonism at the $\mu$ Opioid Receptor. <i>Trends in Pharmacological Sciences</i> , <b>2020</b> , 41, 947-959	13.2	43
2	Intrinsic Efficacy of Opioid Ligands and Its Importance for Apparent Bias, Operational Analysis, and Therapeutic Window. <i>Molecular Pharmacology</i> , <b>2020</b> , 98, 410-424	4.3	34
1	A tetrapeptide class of biased analgesics from an Australian fungus targets the $\mu$ -opioid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 22353-22358	11.5	23