

Wayne Stallaert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1468266/publications.pdf>

Version: 2024-02-01

11
papers

454
citations

933447

10
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Impedance Responses Reveal β_2 -Adrenergic Receptor Signaling Pluridimensionality and Allow Classification of Ligands with Distinct Signaling Profiles. PLoS ONE, 2012, 7, e29420.	2.5	87
2	Ligand functional selectivity and quantitative pharmacology at G protein-coupled receptors. Expert Opinion on Drug Discovery, 2011, 6, 811-825.	5.0	64
3	Evolutionary action and structural basis of the allosteric switch controlling β_2 AR functional selectivity. Nature Communications, 2017, 8, 2169.	12.8	61
4	Purinergic Receptor Transactivation by the β_2 -Adrenergic Receptor Increases Intracellular Ca^{2+} in Nonexcitable Cells. Molecular Pharmacology, 2017, 91, 533-544.	2.3	52
5	Contact inhibitory Eph signaling suppresses EGF-promoted cell migration by decoupling EGFR activity from vesicular recycling. Science Signaling, 2018, 11, .	3.6	48
6	Interdependence between EGFR and Phosphatases Spatially Established by Vesicular Dynamics Generates a Growth Factor Sensing and Responding Network. Cell Systems, 2018, 7, 295-309.e11.	6.2	38
7	Ligand bias prevents class equality among beta-blockers. Current Opinion in Pharmacology, 2014, 16, 50-57.	3.5	33
8	Bistable switches as integrators and actuators during cell cycle progression. FEBS Letters, 2019, 593, 2805-2816.	2.8	27
9	The structure of the human cell cycle. Cell Systems, 2022, 13, 230-240.e3.	6.2	20
10	Growth factor-dependent ErbB vesicular dynamics couple receptor signaling to spatially and functionally distinct Erk pools. Science Signaling, 2021, 14, .	3.6	18
11	Probing the Functional Selectivity of β_2 -adrenergic Receptors Reveals New Signaling Modes and Potential Therapeutic Applications. , 2014, , 112.		0