

Wayne Stallaert

List of Publications by Year in descending order

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papers

454
citations

933447

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1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

906
citing authors

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