

Guy Servant

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,506
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1516
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid products of PI(3)Ks maintain persistent cell polarity and directed motility in neutrophils. <i>Nature Cell Biology</i> , 2002, 4, 513-518.	10.3	440
2	Spatial control of actin polymerization during neutrophil chemotaxis. <i>Nature Cell Biology</i> , 1999, 1, 75-81.	10.3	247
3	Dynamics of a Chemoattractant Receptor in Living Neutrophils during Chemotaxis. <i>Molecular Biology of the Cell</i> , 1999, 10, 1163-1178.	2.1	221
4	Molecular mechanism of the sweet taste enhancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4752-4757.	7.1	163
5	Positive allosteric modulators of the human sweet taste receptor enhance sweet taste. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4746-4751.	7.1	112
6	Receptors for bitter, sweet and umami taste couple to inhibitory G protein signaling pathways. <i>European Journal of Pharmacology</i> , 2004, 489, 139-149.	3.5	71
7	The sweet taste of true synergy: positive allosteric modulation of the human sweet taste receptor. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 631-636.	8.7	62
8	Identification of Angiotensin II-binding Domains in the Rat AT2 Receptor with Photolabile Angiotensin Analogs. <i>Journal of Biological Chemistry</i> , 1997, 272, 8653-8659.	3.4	44
9	Analysis of the role of N-glycosylation in cell-surface expression and binding properties of angiotensin II type-2 receptor of rat pheochromocytoma cells. <i>Biochemical Journal</i> , 1996, 313, 297-304.	3.7	41
10	Determination of Peptide Contact Points in the Human Angiotensin II Type I Receptor (AT1) with Photosensitive Analogs of Angiotensin II. <i>Molecular Endocrinology</i> , 1999, 13, 578-586.	3.7	39
11	The function and allosteric control of the human sweet taste receptor. <i>Advances in Pharmacology</i> , 2020, 88, 59-82.	2.0	22
12	Isovanillic Sweeteners: Sensory Evaluation and In Vitro Assays with Human Sweet Taste Receptor. <i>Chemosensory Perception</i> , 2008, 1, 174-183.	1.2	13
13	Functional Characterization of the Human Sweet Taste Receptor: High-Throughput Screening Assay Development and Structural Function Relation. <i>ACS Symposium Series</i> , 2008, , 368-385.	0.5	12
14	A Dynamic Mass Redistribution Assay for the Human Sweet Taste Receptor Uncovers G-Protein Dependent Biased Ligands. <i>Frontiers in Pharmacology</i> , 2022, 13, 832529.	3.5	6
15	The angiotensin II binding site on <i>Mycoplasma hyorhynis</i> is structurally distinct from mammalian AT1 and AT2 receptors. <i>Regulatory Peptides</i> , 1998, 73, 35-41.	1.9	4
16	The discovery and mechanism of sweet taste enhancers. <i>Biomolecular Concepts</i> , 2011, 2, 327-332.	2.2	4
17	Pharmacology of the Umami Taste Receptor. <i>Handbook of Experimental Pharmacology</i> , 2021, , 109-136.	1.8	3
18	Toxicological evaluation of the flavour ingredient N-(1-((4-amino-2,2-dioxido-1 H -benzo[c] Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 Td Reports, 2017, 4, 507-520.	3.3	2

#	ARTICLE	IF	CITATIONS
19	New Developments in Sweeteners. , 2012, , 383-396.		0