

Constanza Alcaino

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

527
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1040056

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docs citations

13
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	A population of gut epithelial enterochromaffin cells is mechanosensitive and requires Piezo2 to convert force into serotonin release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7632-E7641.	7.1	174
2	Mechanosensitive ion channel Piezo2 is important for enterochromaffin cell response to mechanical forces. <i>Journal of Physiology</i> , 2017, 595, 79-91.	2.9	121
3	Mechanosensitive ion channel Piezo2 is inhibited by D-GsMTx4. <i>Channels</i> , 2017, 11, 245-253.	2.8	55
4	Specialized Mechanosensory Epithelial Cells in Mouse Gut Intrinsic Tactile Sensitivity. <i>Gastroenterology</i> , 2022, 162, 535-547.e13.	1.3	44
5	Non-equivalent Ligand Selectivity of Agonist Sites in $\alpha 4\beta 2$ Nicotinic Acetylcholine Receptors. <i>Journal of Biological Chemistry</i> , 2014, 289, 21795-21806.	3.4	34
6	Role of the Cys Loop and Transmembrane Domain in the Allosteric Modulation of $\alpha 4\beta 2$ Nicotinic Acetylcholine Receptors. <i>Journal of Biological Chemistry</i> , 2017, 292, 551-562.	3.4	28
7	microRNA overexpression in slow transit constipation leads to reduced Na^+ current and altered smooth muscle contractility. <i>Gut</i> , 2020, 69, 868-876.	12.1	18
8	NACHO and 14-3-3 promote expression of distinct subunit stoichiometries of the $\alpha 4\beta 2$ acetylcholine receptor. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1565-1575.	5.4	14
9	Allosteric modulators of $\alpha 4\beta 2$ nicotinic acetylcholine receptors: a new direction for antidepressant drug discovery. <i>Future Medicinal Chemistry</i> , 2012, 4, 2217-2230.	2.3	12
10	Identification of intrinsic primary afferent neurons in mouse jejunum. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13989.	3.0	11
11	Foundation One Genomic Interrogation of Thyroid Cancers in Patients With Metastatic Disease Requiring Systemic Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2346-e2357.	3.6	11
12	The fifth subunit of the $\alpha 2\beta 2$ nicotinic ACh receptor modulates maximal ACh responses. <i>British Journal of Pharmacology</i> , 2018, 175, 1822-1837.	5.4	5
13	Piezo2 Mechanosensitive Ion Channel Role in Primary Enterochromaffin (EC) Cell Mechanosensitivity. <i>FASEB Journal</i> , 2018, 32, 868.3.	0.5	0