Liang Han

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1760668/publications.pdf

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19	2,476	687363 13	794594 19
papers	citations	h-index	g-index

20	20	20	3041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a mast-cell-specific receptor crucial for pseudo-allergic drug reactions. Nature, 2015, 519, 237-241.	27.8	926
2	A subpopulation of nociceptors specifically linked to itch. Nature Neuroscience, 2013, 16, 174-182.	14.8	477
3	Mechanisms of Itch Evoked by Î²-Alanine. Journal of Neuroscience, 2012, 32, 14532-14537.	3.6	275
4	Central Terminal Sensitization of TRPV1 by Descending Serotonergic Facilitation Modulates Chronic Pain. Neuron, 2014, 81, 873-887.	8.1	262
5	Itch Mechanisms and Circuits. Annual Review of Biophysics, 2014, 43, 331-355.	10.0	148
6	Enhanced excitability of MRGPRA3- and MRGPRD-positive nociceptors in a model of inflammatory itch and pain. Brain, 2014, 137, 1039-1050.	7.6	97
7	Targeting human Mas-related G protein-coupled receptor X1 to inhibit persistent pain. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1996-E2005.	7.1	53
8	Mrgprs on vagal sensory neurons contribute to bronchoconstriction and airway hyper-responsiveness. Nature Neuroscience, 2018, 21, 324-328.	14.8	46
9	MicroRNAâ€338â€5p reverses chemoresistance and inhibits invasion of esophageal squamous cell carcinoma cells by targeting Idâ€1. Cancer Science, 2019, 110, 3677-3688.	3.9	38
10	Parainfluenza 3-Induced Cough Hypersensitivity in the Guinea Pig Airways. PLoS ONE, 2016, 11, e0155526.	2.5	35
11	Intensive Insulin Therapy for Septic Patients: A Meta-Analysis of Randomized Controlled Trials. BioMed Research International, 2014, 2014, 1-10.	1.9	24
12	Mrgprs activation is required for chronic itch conditions in mice. Itch (Philadelphia, Pa), 2017, 2, e9.	0.2	23
13	Molecular Signature of Pruriceptive MrgprA3+ Neurons. Journal of Investigative Dermatology, 2020, 140, 2041-2050.	0.7	21
14	Miswiring of Merkel cell and pruriceptive C fiber drives the itch-scratch cycle. Science Translational Medicine, 2022, 14, .	12.4	13
15	The signaling pathway and polymorphisms of Mrgprs. Neuroscience Letters, 2021, 744, 135562.	2.1	11
16	Visualizing the Itch-Sensing Skin Arbors. Journal of Investigative Dermatology, 2021, 141, 1308-1316.	0.7	10
17	MrgprC11 ⁺ sensory neurons mediate glabrous skin itch. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
18	Investigating the role of MRGPRC11 and capsaicin-sensitive afferent nerves in the anti-influenza effects exerted by SLIGRL-amide in murine airways. Respiratory Research, 2016, 17, 62.	3.6	7

#	Article	IF	Citations
19	Staphylococcus aureus phenol-soluble modulins induce itch sensation. Journal of Dermatological Science, 2022, 107, 48-51.	1.9	1