

Kirill Ukhanov

List of Publications by Year in descending order

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17
papers

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1040056

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888059

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18
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18
docs citations

18
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	INPP5E controls ciliary localization of phospholipids and the odor response in olfactory sensory neurons. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	19
2	Reversal of ciliary mechanisms of disassembly rescues olfactory dysfunction in ciliopathies. <i>JCI Insight</i> , 2022, 7, .	5.0	2
3	Mixture interactions at mammalian olfactory receptors are dependent on the cellular environment. <i>Scientific Reports</i> , 2021, 11, 9278.	3.3	1
4	Gene therapy rescues olfactory perception in a clinically relevant ciliopathy model of Bardet-Biedl syndrome. <i>FASEB Journal</i> , 2021, 35, e21766.	0.5	8
5	Inhibitory signaling in mammalian olfactory transduction potentially mediated by G β o. <i>Molecular and Cellular Neurosciences</i> , 2021, 110, 103585.	2.2	8
6	Photoactivatable Odorants for Chemosensory Research. <i>ACS Chemical Biology</i> , 2020, 15, 2516-2528.	3.4	4
7	Initial Characterization of a Subpopulation of Inherent Oscillatory Mammalian Olfactory Receptor Neurons. <i>Chemical Senses</i> , 2019, 44, 583-592.	2.0	4
8	BBS4 is required for IFT coordination and basal body number in mammalian olfactory cilia.. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	27
9	Peripheral Gene Therapeutic Rescue of an Olfactory Ciliopathy Restores Sensory Input, Axonal Pathfinding, and Odor-Guided Behavior. <i>Journal of Neuroscience</i> , 2018, 38, 7462-7475.	3.6	32
10	Gene Therapeutic Reversal of Peripheral Olfactory Impairment in Bardet-Biedl Syndrome. <i>Molecular Therapy</i> , 2017, 25, 904-916.	8.2	41
11	Phosphoinositide-3-Kinase Is the Primary Mediator of Phosphoinositide-Dependent Inhibition in Mammalian Olfactory Receptor Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 97.	3.7	7
12	Ionotropic Crustacean Olfactory Receptors. <i>PLoS ONE</i> , 2013, 8, e60551.	2.5	58
13	Phosphoinositide 3-Kinase Dependent Inhibition as a Broad Basis for Opponent Coding in Mammalian Olfactory Receptor Neurons. <i>PLoS ONE</i> , 2013, 8, e61553.	2.5	18
14	Cellular Basis for Response Diversity in the Olfactory Periphery. <i>PLoS ONE</i> , 2012, 7, e34843.	2.5	10
15	Phosphoinositide 3-Kinase-Dependent Antagonism in Mammalian Olfactory Receptor Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 273-280.	3.6	46
16	Inhibitory Odorant Signaling in Mammalian Olfactory Receptor Neurons. <i>Journal of Neurophysiology</i> , 2010, 103, 1114-1122.	1.8	40
17	Patch-Clamp Analysis of Gene-Targeted Vomeronasal Neurons Expressing a Defined V1r or V2r Receptor: Ionic Mechanisms Underlying Persistent Firing. <i>Journal of Neurophysiology</i> , 2007, 98, 2357-2369.	1.8	38