

# Kai K Kummer

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

759  
citations

706676

14  
h-index

620720

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic and functional evidence for gp130/IL6ST-induced transient receptor potential ankyrin 1 upregulation in uninjured but not injured neurons in a mouse model of neuropathic pain. <i>Pain</i> , 2022, 163, 579-589.	2.0	8
2	Towards bridging the translational gap by improved modeling of human nociception in health and disease. <i>Pflügers Archiv European Journal of Physiology</i> , 2022, 474, 965-978.	1.3	5
3	Fast holographic scattering compensation for deep tissue biological imaging. , 2021, , .		8
4	Fast holographic scattering compensation for deep tissue biological imaging. <i>Nature Communications</i> , 2021, 12, 4340.	5.8	37
5	Role of IL-6 in the regulation of neuronal development, survival and function. <i>Cytokine</i> , 2021, 144, 155582.	1.4	66
6	NOCICEPTRA: Gene and microRNA Signatures and Their Trajectories Characterizing Human iPSC-Derived Nociceptor Maturation. <i>Advanced Science</i> , 2021, 8, e2102354.	5.6	11
7	Simultaneous scattering compensation at multiple points in multi-photon microscopy. <i>Biomedical Optics Express</i> , 2021, 12, 7377-7387.	1.5	7
8	OBSOLETE: Non-coding RNAs and Pain: From Bench to Bedside. , 2020, , .		0
9	The Medial Prefrontal Cortex as a Central Hub for Mental Comorbidities Associated with Chronic Pain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3440.	1.8	81
10	Selected Ionotropic Receptors and Voltage-Gated Ion Channels: More Functional Competence for Human Induced Pluripotent Stem Cell (iPSC)-Derived Nociceptors. <i>Brain Sciences</i> , 2020, 10, 344.	1.1	15
11	Intragenic MicroRNAs Autoregulate Their Host Genes in Both Direct and Indirect Ways – A Cross-Species Analysis. <i>Cells</i> , 2020, 9, 232.	1.8	15
12	Chloride – The Underrated Ion in Nociceptors. <i>Frontiers in Neuroscience</i> , 2020, 14, 287.	1.4	35
13	Non-coding RNAs in neuropathic pain. <i>Neuronal Signaling</i> , 2020, 4, NS20190099.	1.7	32
14	Non-coding RNAs and Pain: From Bench to Bedside. , 2020, , 410-443.		0
15	Aging male symptomatology and eating behavior. <i>Aging Male</i> , 2019, 22, 55-61.	0.9	13
16	Layer- and subregion-specific electrophysiological and morphological changes of the medial prefrontal cortex in a mouse model of neuropathic pain. <i>Scientific Reports</i> , 2019, 9, 9479.	1.6	44
17	Tissue Specific Reference Genes for MicroRNA Expression Analysis in a Mouse Model of Peripheral Nerve Injury. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 283.	1.4	10
18	Cocaine Paired Environment Increases SATB2 Levels in the Rat Paraventricular Thalamus. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 224.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Identification of Chloride Channels CLCN3 and CLCN5 Mediating the Excitatory Cl <sup>-</sup> Currents Activated by Sphingosine-1-Phosphate in Sensory Neurons. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 33.	1.4	9
20	Altered Gene Expression in Prefrontal Cortex of a Fabry Disease Mouse Model. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 201.	1.4	10
21	Signatures of Altered Gene Expression in Dorsal Root Ganglia of a Fabry Disease Mouse Model. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 449.	1.4	16
22	Eating disorder symptoms in middle-aged and older men. <i>International Journal of Eating Disorders</i> , 2016, 49, 953-957.	2.1	29
23	Social Interaction and Cocaine Conditioning in Mice Increase Spontaneous Spike Frequency in the Nucleus Accumbens or Septal Nuclei as Revealed by Multielectrode Array Recordings. <i>Pharmacology</i> , 2015, 95, 42-49.	0.9	17
24	Social interaction reward decreases p38 activation in the nucleus accumbens shell of rats. <i>Neuropharmacology</i> , 2015, 99, 510-516.	2.0	15
25	Differences in social interaction- vs. cocaine reward in mouse vs. rat. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 363.	1.0	55
26	Dyadic Social Interaction as an Alternative Reward to Cocaine. <i>Frontiers in Psychiatry</i> , 2013, 4, 100.	1.3	56
27	Acetylcholine, Drug Reward and Substance Use Disorder Treatment: Intra- and Interindividual Striatal and Accumbal Neuron Ensemble Heterogeneity May Explain Apparent Discrepant Findings. <i>Pharmacology</i> , 2012, 90, 264-273.	0.9	8
28	Brain regions associated with the acquisition of conditioned place preference for cocaine vs. social interaction. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 63.	1.0	44
29	Conditioned place preference for social interaction in rats: contribution of sensory components. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 80.	1.0	61
30	Differential Effects of Accumbens Core vs. Shell Lesions in a Rat Concurrent Conditioned Place Preference Paradigm for Cocaine vs. Social Interaction. <i>PLoS ONE</i> , 2011, 6, e26761.	1.1	46