Stefan Kurtenbach

List of Publications by Year
in descending order

43 papers	1,725 citations	430874 18 h-index	414414 32 g-index
49 all docs	49 docs citations	49 times ranked	2802 citing authors

#	Article	IF	Citations
1	Abstract 855: Analysis of canonical uveal melanoma mutations reveals novel signaling effects. Cancer Research, 2022, 82, 855-855.	0.9	0
2	Dual Screen for Efficacy and Toxicity Identifies HDAC Inhibitor with Distinctive Activity Spectrum for BAP1-Mutant Uveal Melanoma. Molecular Cancer Research, 2021, 19, 215-222.	3.4	21
3	PieParty: visualizing cells from scRNA-seq data as pie charts. Life Science Alliance, 2021, 4, e202000986.	2.8	2
4	Establishment and Characterization of a Novel Human Ocular Adnexal Sebaceous Carcinoma Cell Line. Translational Vision Science and Technology, 2021, 10, 34.	2.2	4
5	Uphyloplot2: visualizing phylogenetic trees from single-cell RNA-seq data. BMC Genomics, 2021, 22, 419.	2.8	17
6	Abstract 3027: Role of BCOR in retinoblastoma. , 2021, , .		0
7	Abstract 2764: Mechanisms of genomic-microenvironmental interactions in uveal melanoma. , 2021, , .		0
8	Single-cell analysis of olfactory neurogenesis and differentiation in adult humans. Nature Neuroscience, 2020, 23, 323-326.	14.8	165
9	Single-cell analysis reveals new evolutionary complexity in uveal melanoma. Nature Communications, 2020, 11, 496.	12.8	268
10	Abstract 1591: Single cell analysis of uveal melanoma reveals new evolutionary complexity. , 2020, , .		0
11	Abstract 4025: New candidate therapy for BAP1-mutant cancer identified using novel screen. , 2020, , .		1
12	BAP1 Loss Is Associated with DNA Methylomic Repatterning in Highly Aggressive Class 2 Uveal Melanomas. Clinical Cancer Research, 2019, 25, 5663-5673.	7.0	41
13	BAP1 regulates epigenetic switch from pluripotency to differentiation in developmental lineages giving rise to BAP1-mutant cancers. Science Advances, 2019, 5, eaax1738.	10.3	57
14	ChIPprimersDB: a public repository of verified qPCR primers for chromatin immunoprecipitation (ChIP). Nucleic Acids Research, 2019, 47, D46-D49.	14.5	9
15	Abstract 5199: A novel role for BAP1 in development and tumor suppression. , 2019, , .		0
16	Abstract 4244: Novel expressed long non-coding RNAs in uveal melanoma. , 2019, , .		0
17	Abstract 2737: PRAME misexpression alters protein ubiquitination and leads to increased invasion and metastasis in uveal melanoma. , 2019, , .		0
18	Punctuated evolution of canonical genomic aberrations in uveal melanoma. Nature Communications, 2018, 9, 116.	12.8	144

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19	Gain of function of ASXL1 truncating protein in the pathogenesis of myeloid malignancies. Blood, 2018, 131, 328-341.	1.4	133
20	A Potential Compensatory Role of Panx3 in the VNO of a Panx1 Knock Out Mouse Model. Frontiers in Molecular Neuroscience, 2018, 11, 135.	2.9	15
21	Isolation, culture optimization and functional characterization of stem cell neurospheres from mouse neonatal olfactory bulb and epithelium. European Archives of Oto-Rhino-Laryngology, 2017, 274, 3071-3085.	1.6	7
22	The BEACH Protein LRBA Promotes the Localization of the Heterotrimeric G-protein Golf to Olfactory Cilia. Scientific Reports, 2017, 7, 8409.	3.3	10
23	Sleep-wakefulness cycle and behavior in pannexin1 knockout mice. Behavioural Brain Research, 2017, 318, 24-27.	2.2	35
24	Abstract 4861: The role of PRAME in promoting uveal melanoma metastasis. Cancer Research, 2017, 77, 4861-4861.	0.9	2
25	Abstract 4348: Methylation analysis of uveal melanoma reveals definitive patterns in tumors harboring BAP1 mutations. , 2017, , .		0
26	Abstract 794: Potential role of DLL4 in uveal melanoma vascular mimicry. , 2017, , .		0
27	Abstract 5369: Epigenetic, transciptomic and ubiquitomic changes associated with BAP1 loss in uveal melanoma. , 2017, , .		0
28	Abstract 1541: The tumor suppressor BAP1 promotes a developmental switch from pluripotency to differentiation. Cancer Research, 2017, 77, 1541-1541.	0.9	1
29	Abstract 3390: Clonal evolution in uveal melanoma. , 2017, , .		0
30	PRAME as an Independent Biomarker for Metastasis in Uveal Melanoma. Clinical Cancer Research, 2016, 22, 1234-1242.	7.0	205
31	Impact of the Usher syndrome on olfaction. Human Molecular Genetics, 2016, 25, 524-533.	2.9	19
32	Epigenetic reprogramming and aberrant expression of PRAME are associated with increased metastatic risk in Class 1 and Class 2 uveal melanomas. Oncotarget, 2016, 7, 59209-59219.	1.8	94
33	The smelling of Hedione results in sex-differentiated human brain activity. NeuroImage, 2015, 113, 365-373.	4.2	27
34	Emerging functions of pannexin 1 in the eye. Frontiers in Cellular Neuroscience, 2014, 8, 263.	3.7	17
35	Investigation of olfactory function in a Panx1 knock out mouse model. Frontiers in Cellular Neuroscience, 2014, 8, 266.	3.7	23
36	Gap junction modulation and its implications for heart function. Frontiers in Physiology, 2014, 5, 82.	2.8	44

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37	Array data extractor (ADE): a LabVIEW program to extract and merge gene array data. BMC Research Notes, 2013, 6, 496.	1.4	1
38	Olfaction in Three Genetic and Two MPTP-Induced Parkinsonâ€™s Disease Mouse Models. PLoS ONE, 2013, 8, e77509.	2.5	32
39	Pannexin1 Channel Proteins in the Zebrafish Retina Have Shared and Unique Properties. PLoS ONE, 2013, 8, e77722.	2.5	41
40	Pannexin1 Stabilizes Synaptic Plasticity and Is Needed for Learning. PLoS ONE, 2012, 7, e51767.	2.5	121
41	Molecular evolution of a chordate specific family of G protein-coupled receptors. BMC Evolutionary Biology, 2011, 11, 234.	3.2	16
42	Tmem16b is Specifically Expressed in the Cilia of Olfactory Sensory Neurons. Chemical Senses, 2010, 35, 239-245.	2.0	94
43	Odorant-Dependent Generation of Nitric Oxide in Mammalian Olfactory Sensory Neurons. PLoS ONE, 2009, 4, e5499.	2.5	21