

Susanne Kneitz

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,118
citations

430754

18
h-index

434063

31
g-index

37
all docs

37
docs citations

37
times ranked

2054
citing authors

#	ARTICLE	IF	CITATIONS
1	The sterlet sturgeon genome sequence and the mechanisms of segmental rediploidization. <i>Nature Ecology and Evolution</i> , 2020, 4, 841-852.	3.4	159
2	Clonal polymorphism and high heterozygosity in the celibate genome of the Amazon molly. <i>Nature Ecology and Evolution</i> , 2018, 2, 669-679.	3.4	117
3	RNA-seq analysis identifies different transcriptomic types and developmental trajectories of primary melanomas. <i>Oncogene</i> , 2018, 37, 6136-6151.	2.6	91
4	Gene expression profiles of brain endothelial cells during embryonic development at bulk and single-cell levels. <i>Science Signaling</i> , 2017, 10, .	1.6	91
5	Subcellular transcriptome alterations in a cell culture model of spinal muscular atrophy point to widespread defects in axonal growth and presynaptic differentiation. <i>Rna</i> , 2014, 20, 1789-1802.	1.6	84
6	The transcription factor NRF2 enhances melanoma malignancy by blocking differentiation and inducing COX2 expression. <i>Oncogene</i> , 2020, 39, 6841-6855.	2.6	53
7	miR-221-3p Regulates VEGFR2 Expression in High-Risk Prostate Cancer and Represents an Escape Mechanism from Sunitinib In Vitro. <i>Journal of Clinical Medicine</i> , 2020, 9, 670.	1.0	50
8	Impact of miR-21, miR-126 and miR-221 as Prognostic Factors of Clear Cell Renal Cell Carcinoma with Tumor Thrombus of the Inferior Vena Cava. <i>PLoS ONE</i> , 2014, 9, e109877.	1.1	42
9	RADSex: A computational workflow to study sex determination using restriction site-associated DNA sequencing data. <i>Molecular Ecology Resources</i> , 2021, 21, 1715-1731.	2.2	40
10	Regulation of matrix metalloproteinases (MMPs) expression and secretion in MDA-MB-231 breast cancer cells by LIM and SH3 protein 1 (LASP1). <i>Oncotarget</i> , 2016, 7, 64244-64259.	0.8	35
11	Independent Origin of XY and ZW Sex Determination Mechanisms in Mosquitofish Sister Species. <i>Genetics</i> , 2020, 214, 193-209.	1.2	30
12	Long-term experimental hybridisation results in the evolution of a new sex chromosome in swordtail fish. <i>Nature Communications</i> , 2018, 9, 5136.	5.8	27
13	The genome of the arapaima (<i>Arapaima gigas</i>) provides insights into gigantism, fast growth and chromosomal sex determination system. <i>Scientific Reports</i> , 2019, 9, 5293.	1.6	25
14	Comparative analysis of melanoma deregulated miRNAs in the medaka and <i>Xiphophorus</i> pigment cell cancer models. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 163, 64-76.	1.3	24
15	Mechanisms of epigenetic and cell-type specific regulation of Hey target genes in ES cells and cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 79-88.	0.9	23
16	Periodontal treatment prevents arthritis in mice and methotrexate ameliorates periodontal bone loss. <i>Scientific Reports</i> , 2019, 9, 8128.	1.6	23
17	Molecular genetic analysis of the melanoma regulatory locus in <i>Xiphophorus</i> interspecies hybrids. <i>Molecular Carcinogenesis</i> , 2017, 56, 1935-1944.	1.3	21
18	Comparison of <i>Xiphophorus</i> and human melanoma transcriptomes reveals conserved pathway interactions. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 496-508.	1.5	21

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19	Oncogenic allelic interaction in <i>Xiphophorus</i> highlights hybrid incompatibility. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29786-29794.	3.3	21
20	Ras-Induced miR-146a and 193a Target <i>Jmjd6</i> to Regulate Melanoma Progression. Frontiers in Genetics, 2018, 9, 675.	1.1	18
21	Analysis of the putative tumor suppressor gene <i>cdkn2ab</i> in pigment cells and melanoma of <i>Xiphophorus</i> and medaka. Pigment Cell and Melanoma Research, 2019, 32, 248-258.	1.5	15
22	Infection With <i>Clostridioides difficile</i> Attenuated Collagen-Induced Arthritis in Mice and Involved Mesenteric Treg and Th2 Polarization. Frontiers in Immunology, 2020, 11, 571049.	2.2	15
23	Germ cell and tumor associated piRNAs in the medaka and <i>Xiphophorus</i> melanoma models. BMC Genomics, 2016, 17, 357.	1.2	13
24	Expression signatures of early-stage and advanced medaka melanomas. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 208, 20-28.	1.3	11
25	Gene expression variation and parental allele inheritance in a <i>Xiphophorus</i> interspecies hybridization model. PLoS Genetics, 2018, 14, e1007875.	1.5	8
26	A novel evolutionary conserved mechanism of RNA stability regulates synexpression of primordial germ cell-specific genes prior to the sex-determination stage in medaka. PLoS Biology, 2019, 17, e3000185.	2.6	8
27	miR-221 Augments TRAIL-Mediated Apoptosis in Prostate Cancer Cells by Inducing Endogenous TRAIL Expression and Targeting the Functional Repressors SOCS3 and PIK3R1. BioMed Research International, 2019, 2019, 1-11.	0.9	8
28	Periodontal pathogens alter the synovial proteome. Periodontal pathogens do not exacerbate macroscopic arthritis but alter the synovial proteome in mice. PLoS ONE, 2020, 15, e0242868.	1.1	7
29	Expression Signatures of Cisplatin- and Trametinib-Treated Early-Stage Medaka Melanomas. G3: Genes, Genomes, Genetics, 2019, 9, 2267-2276.	0.8	6
30	Implications of the <i>Sap47</i> null mutation for synapsin phosphorylation, longevity, climbing, and behavioural plasticity in adult <i>Drosophila</i> . Journal of Experimental Biology, 2019, 222, .	0.8	5
31	<i>Fgf3</i> is crucial for the generation of monoaminergic cerebrospinal fluid contacting cells in zebrafish. Biology Open, 2019, 8, .	0.6	4
32	Differential expression of transposable elements in the medaka melanoma model. PLoS ONE, 2021, 16, e0251713.	1.1	1
33	Title is missing!. , 2020, 15, e0242868.		0
34	Title is missing!. , 2020, 15, e0242868.		0
35	Title is missing!. , 2020, 15, e0242868.		0
36	Title is missing!. , 2020, 15, e0242868.		0