

Kyle M Schachtschneider

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/58861111/kyle-m-schachtschneider-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

1,744
citations

15
h-index

41
g-index

49
ext. papers

2,242
ext. citations

5.9
avg, IF

3.94
L-index

#	Paper	IF	Citations
44	Transcriptional regulation of alcohol induced liver fibrosis in a translational porcine hepatocellular carcinoma model. <i>Biochimie</i> , 2021 , 182, 73-84	4.6	1
43	Transcriptional Profiling of Porcine HCC Xenografts Provides Insights Into Tumor Cell Microenvironment Signaling. <i>Frontiers in Genetics</i> , 2021 , 12, 657330	4.5	1
42	Transarterial Embolization of Liver Cancer in a Transgenic Pig Model. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 510-517.e3	2.4	4
41	Perspective: Humanized Pig Models of Bladder Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 681044	4.6	1
40	Generation of genetically tailored porcine liver cancer cells by CRISPR/Cas9 editing. <i>BioTechniques</i> , 2021 , 70, 37-48	2.5	3
39	The molecular and cellular basis of copper dysregulation and its relationship with human pathologies. <i>FASEB Journal</i> , 2021 , 35, e21810	0.9	6
38	Epigenetic clock and DNA methylation analysis of porcine models of aging and obesity. <i>GeroScience</i> , 2021 , 43, 2467-2483	8.9	11
37	Swine models for translational oncological research: an evolving landscape and regulatory considerations. <i>Mammalian Genome</i> , 2021 , 1	3.2	0
36	Molecularly targeted photothermal ablation improves tumor specificity and immune modulation in a rat model of hepatocellular carcinoma. <i>Communications Biology</i> , 2020 , 3, 783	6.7	5
35	Porcine cancer models: potential tools to enhance cancer drug trials. <i>Expert Opinion on Drug Discovery</i> , 2020 , 15, 893-902	6.2	4
34	Altered Hippocampal Epigenetic Regulation Underlying Reduced Cognitive Development in Response to Early Life Environmental Insults. <i>Genes</i> , 2020 , 11,	4.2	4
33	The Promise of Improving Hepatocellular Carcinoma Treatment Responses through Translational Device Testing. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 492-493	2.4	
32	Synthesis and biological evaluation of new antioxidant and antiproliferative chalcogenobiotin derivatives for bladder carcinoma treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115423	3.4	0
31	Development and comprehensive characterization of porcine hepatocellular carcinoma for translational liver cancer investigation. <i>Oncotarget</i> , 2020 , 11, 2686-2701	3.3	9
30	7-Chloroquinoline-1,2,3-triazoyl carboxamides induce cell cycle arrest and apoptosis in human bladder carcinoma cells. <i>Investigational New Drugs</i> , 2020 , 38, 1020-1030	4.3	7
29	Translating Human Cancer Sequences Into Personalized Porcine Cancer Models. <i>Frontiers in Oncology</i> , 2019 , 9, 105	5.3	8
28	TM4SF18 is aberrantly expressed in pancreatic cancer and regulates cell growth. <i>PLoS ONE</i> , 2019 , 14, e0211711	3.7	2

27	Mycobacterium bovis BCG in metastatic melanoma therapy. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 7903-7916	5.7	11
26	The Melding of Drug Screening Platforms for Melanoma. <i>Frontiers in Oncology</i> , 2019 , 9, 512	5.3	15
25	Analysis of Anasplatyrhynchos genome resequencing data reveals genetic signatures of artificial selection. <i>PLoS ONE</i> , 2019 , 14, e0211908	3.7	2
24	Utilization of Genomics and Functional Genomics to Inform Clinical Decisions in IR. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1117-1121	2.4	
23	Genetically Induced Tumors in the Oncopig Model Invoke an Antitumor Immune Response Dominated by Cytotoxic CD8 ⁺ T Cells and Differentiated T Cells Alongside a Regulatory Response Mediated by FOXP3 T Cells and Immunoregulatory Molecules. <i>Frontiers in Immunology</i> , 2018 , 9, 1301	8.4	11
22	Characterization of an Inducible Alcoholic Liver Fibrosis Model for Hepatocellular Carcinoma Investigation in a Transgenic Porcine Tumorigenic Platform. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1194-1202.e1	2.4	7
21	Of Mice, Dogs, Pigs, and Men: Choosing the Appropriate Model for Immuno-Oncology Research. <i>ILAR Journal</i> , 2018 , 59, 247-262	1.7	31
20	Gene expression profiling in Pekin duck embryonic breast muscle. <i>PLoS ONE</i> , 2017 , 12, e0174612	3.7	7
19	Oncopig Soft-Tissue Sarcomas Recapitulate Key Transcriptional Features of Human Sarcomas. <i>Scientific Reports</i> , 2017 , 7, 2624	4.9	17
18	Characteristics and Unmet Clinical Needs Related to Hepatocellular Carcinoma. <i>Digestive Disease Interventions</i> , 2017 , 01, 074-082	0.2	
17	The Oncopig Cancer Model as a Complementary Tool for Phenotypic Drug Discovery. <i>Frontiers in Pharmacology</i> , 2017 , 8, 894	5.6	9
16	The Oncopig Cancer Model: An Innovative Large Animal Translational Oncology Platform. <i>Frontiers in Oncology</i> , 2017 , 7, 190	5.3	68
15	A validated, transitional and translational porcine model of hepatocellular carcinoma. <i>Oncotarget</i> , 2017 , 8, 63620-63634	3.3	34
14	Gene and transposable element methylation in great tit (<i>Parus major</i>) brain and blood. <i>BMC Genomics</i> , 2016 , 17, 332	4.5	35
13	Evolutionary signals of selection on cognition from the great tit genome and methylome. <i>Nature Communications</i> , 2016 , 7, 10474	17.4	125
12	Peripheral viral infection induced microglial sensome genes and enhanced microglial cell activity in the hippocampus of neonatal piglets. <i>Brain, Behavior, and Immunity</i> , 2016 , 54, 243-251	16.6	24
11	Impact of neonatal iron deficiency on hippocampal DNA methylation and gene transcription in a porcine biomedical model of cognitive development. <i>BMC Genomics</i> , 2016 , 17, 856	4.5	29
10	Adult porcine genome-wide DNA methylation patterns support pigs as a biomedical model. <i>BMC Genomics</i> , 2015 , 16, 743	4.5	61

9	Genome-wide analysis of DNA methylation in pigs using reduced representation bisulfite sequencing. <i>DNA Research</i> , 2015 , 22, 343-55	4.5	45
8	A Genetic Porcine Model of Cancer. <i>PLoS ONE</i> , 2015 , 10, e0128864	3.7	86
7	Unraveling the swine genome: implications for human health. <i>Annual Review of Animal Biosciences</i> , 2015 , 3, 219-44	13.7	48
6	Modulation of systemic immune responses through commensal gastrointestinal microbiota. <i>PLoS ONE</i> , 2013 , 8, e53969	3.7	36
5	Analyses of pig genomes provide insight into porcine demography and evolution. <i>Nature</i> , 2012 , 491, 393-8	50.4	928
4	Translational Animal Models for Liver Cancer. <i>American Journal of Interventional Radiology</i> , 2, 2		8
3	Epigenetic clock and DNA methylation analysis of porcine models of aging and obesity		3
2	Epigenetic predictors of maximum lifespan and other life history traits in mammals		5
1	Universal DNA methylation age across mammalian tissues		31