

Antoine M Snijders

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,243
citations

430874

18
h-index

414414

32
g-index

56
all docs

56
docs citations

56
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of early life exposure, host genetics and diet on the mouse gut microbiome and metabolome. <i>Nature Microbiology</i> , 2017, 2, 16221.	13.3	138
2	Drosophila Histone Demethylase KDM5 Regulates Social Behavior through Immune Control and Gut Microbiota Maintenance. <i>Cell Host and Microbe</i> , 2019, 25, 537-552.e8.	11.0	125
3	Resveratrol Modulates the Gut Microbiota and Inflammation to Protect Against Diabetic Nephropathy in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 1249.	3.5	106
4	<sc>FAM</sc>83 family oncogenes are broadly involved in human cancers: an integrative multi-omics approach. <i>Molecular Oncology</i> , 2017, 11, 167-179.	4.6	102
5	Genetic and metabolic links between the murine microbiome and memory. <i>Microbiome</i> , 2020, 8, 53.	11.1	56
6	Identification of genetic factors that modify motor performance and body weight using Collaborative Cross mice. <i>Scientific Reports</i> , 2015, 5, 16247.	3.3	47
7	Systematic Analysis of Impact of Sampling Regions and Storage Methods on Fecal Gut Microbiome and Metabolome Profiles. <i>MSphere</i> , 2020, 5, .	2.9	37
8	FAM83D promotes epithelial-mesenchymal transition, invasion and cisplatin resistance through regulating the AKT/mTOR pathway in non-small-cell lung cancer. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 395-407.	4.4	31
9	Early exposure to thirdhand cigarette smoke affects body mass and the development of immunity in mice. <i>Scientific Reports</i> , 2017, 7, 41915.	3.3	30
10	Short-term early exposure to thirdhand cigarette smoke increases lung cancer incidence in mice. <i>Clinical Science</i> , 2018, 132, 475-488.	4.3	30
11	Adverse Health Effects of Thirdhand Smoke: From Cell to Animal Models. <i>International Journal of Molecular Sciences</i> , 2017, 18, 932.	4.1	29
12	A Multi-institutional Comparative Analysis of Proton and Photon Therapy-Induced Hematologic Toxicity in Patients With Medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 726-735.	0.8	29
13	Genetic Differences in Transcript Responses to Low-Dose Ionizing Radiation Identify Tissue Functions Associated with Breast Cancer Susceptibility. <i>PLoS ONE</i> , 2012, 7, e45394.	2.5	28
14	Contribution of trace element exposure to gestational diabetes mellitus through disturbing the gut microbiome. <i>Environment International</i> , 2021, 153, 106520.	10.0	28
15	Light-Stress Influences the Composition of the Murine Gut Microbiome, Memory Function, and Plasma Metabolome. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 108.	3.5	26
16	<sc>FBXW</sc>7 deletion contributes to lung tumor development and confers resistance to gefitinib therapy. <i>Molecular Oncology</i> , 2018, 12, 883-895.	4.6	25
17	Diverse tumour susceptibility in Collaborative Cross mice: identification of a new mouse model for human gastric tumorigenesis. <i>Gut</i> , 2019, 68, 1942-1952.	12.1	24
18	Prospective study reveals a microbiome signature that predicts the occurrence of post-operative enterocolitis in Hirschsprung disease (HSCR) patients. <i>Gut Microbes</i> , 2020, 11, 842-854.	9.8	24

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19	A new platform for ultra-high dose rate radiobiological research using the BELLA PW laser proton beamline. <i>Scientific Reports</i> , 2022, 12, 1484.	3.3	23
20	Revisiting the impact of age and molecular subtype on overall survival after radiotherapy in breast cancer patients. <i>Scientific Reports</i> , 2017, 7, 12587.	3.3	19
21	Genome-wide screen identifies a novel prognostic signature for breast cancer survival. <i>Oncotarget</i> , 2017, 8, 14003-14016.	1.8	19
22	An interferon signature identified by RNA-sequencing of mammary tissues varies across the estrous cycle and is predictive of metastasis-free survival. <i>Oncotarget</i> , 2014, 5, 4011-4025.	1.8	19
23	Overcoming the challenges of cancer drug resistance through bacterial-mediated therapy. <i>Chronic Diseases and Translational Medicine</i> , 2019, 5, 258-266.	1.2	18
24	Inactivation of Human Coronavirus by FATHHOME™s Dry Sanitizer Device: Rapid and Eco-Friendly Ozone-Based Disinfection of SARS-CoV-2. <i>Pathogens</i> , 2021, 10, 339.	2.8	18
25	Clinical significance and molecular annotation of cellular morphometric subtypes in lower-grade gliomas discovered by machine learning. <i>Neuro-Oncology</i> , 2023, 25, 68-81.	1.2	18
26	Identification of genetic loci that control mammary tumor susceptibility through the host microenvironment. <i>Scientific Reports</i> , 2015, 5, 8919.	3.3	16
27	Acquired genomic aberrations associated with methotrexate resistance vary with background genomic instability. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 71-83.	2.8	15
28	Integrative analysis of multi-omics data reveals distinct impacts of DDB1-CUL4 associated factors in human lung adenocarcinomas. <i>Scientific Reports</i> , 2017, 7, 333.	3.3	15
29	53BP1 Repair Kinetics for Prediction of In Vivo Radiation Susceptibility in 15 Mouse Strains. <i>Radiation Research</i> , 2020, 194, 485-499.	1.5	15
30	Human X chromosome exome sequencing identifies <i>BCORL1</i> as contributor to spermatogenesis. <i>Journal of Medical Genetics</i> , 2021, 58, 56-65.	3.2	13
31	Thirdhand smoke: Genotoxicity and carcinogenic potential. <i>Chronic Diseases and Translational Medicine</i> , 2020, 6, 27-34.	1.2	12
32	Simulated space radiation-induced mutants in the mouse kidney display widespread genomic change. <i>PLoS ONE</i> , 2017, 12, e0180412.	2.5	12
33	Thirdhand smoke exposure causes replication stress and impaired transcription in human lung cells. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 635-646.	2.2	10
34	An integrated host-microbiome response to atrazine exposure mediates toxicity in <i>Drosophila</i> . <i>Communications Biology</i> , 2021, 4, 1324.	4.4	10
35	Genetic Susceptibility to Thirdhand-Smoke-Induced Lung Cancer Development. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1294-1296.	2.6	8
36	<i>In utero</i> and early-life exposure to thirdhand smoke causes profound changes to the immune system. <i>Clinical Science</i> , 2021, 135, 1053-1063.	4.3	8

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37	A robust gene expression-based prognostic risk score predicts overall survival of lung adenocarcinoma patients. <i>Oncotarget</i> , 2018, 9, 6862-6871.	1.8	8
38	Micronucleus formation in human keratinocytes is dependent on radiation quality and tissue architecture. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 22-31.	2.2	6
39	A Robust Gene Expression Prognostic Signature for Overall Survival in High-Grade Serous Ovarian Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	1.3	6
40	Genetic background influences the effect of thirdhand smoke exposure on anxiety and memory in Collaborative Cross mice. <i>Scientific Reports</i> , 2021, 11, 13285.	3.3	6
41	Host genetics and gut microbiota cooperatively contribute to azoxymethane-induced acute toxicity in Collaborative Cross mice. <i>Archives of Toxicology</i> , 2021, 95, 949-958.	4.2	6
42	Multi-omics approach to infer cancer therapeutic targets on chromosome 20q across tumor types. <i>Advances in Modern Oncology Research</i> , 2016, 2, 215.	0.1	6
43	From Mouse to Human: Cellular Morphometric Subtype Learned From Mouse Mammary Tumors Provides Prognostic Value in Human Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 819565.	2.8	5
44	Genetic Background Modulates lncRNA-Coordinated Tissue Response to Low Dose Ionizing Radiation. <i>International Journal of Genomics</i> , 2015, 2015, 1-7.	1.6	4
45	Thirdhand cigarette smoke leads to age-dependent and persistent alterations in the cecal microbiome of mice. <i>MicrobiologyOpen</i> , 2021, 10, e1198.	3.0	3
46	No difference in 4-aminquinoline induced tumorigenesis between germ-free and colonized mice. <i>Molecular Carcinogenesis</i> , 2019, 58, 627-632.	2.7	2
47	Expression profiling reveals transcriptional regulation by Fbxw7/mTOR pathway in radiation-induced mouse thymic lymphomas. <i>Oncotarget</i> , 2015, 6, 44794-44805.	1.8	2
48	Dose Fractionation During Puberty Is More Detrimental to Mammary Gland Development Than an Equivalent Acute Dose of Radiation Exposure. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1521-1532.	0.8	1
49	Identification of a novel 15-gene expression signature predicting overall survival of human colorectal cancer. <i>Clinical and Translational Medicine</i> , 2020, 10, e258.	4.0	1
50	Low-dose radiation cancer susceptibility models. <i>Aging</i> , 2015, 7, 352-353.	3.1	0
51	Genetic background influences loss of heterozygosity patterns in radiation-induced mouse thymic lymphoma. <i>Journal of Nature and Science</i> , 2015, 1, e96.	1.1	0
52	Co-Expression Network Analysis of Fbxw7-Associated lncRNAs Reveals Their Functions in Radiation-Induced Thymic Lymphoma. , 2016, 1, 1-5.		0