

Branko Zevnik

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

5,650
citations

394421

19
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

7767
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Pluripotent Stem Cells in the Mammalian Embryo Depends on the POU Transcription Factor Oct4. <i>Cell</i> , 1998, 95, 379-391.	28.9	3,037
2	Features of systemic lupus erythematosus in Dnase1-deficient mice. <i>Nature Genetics</i> , 2000, 25, 177-181.	21.4	749
3	Inflammatory reactions and severe neutropenia in mice lacking the transcriptional repressor Gfi1. <i>Nature Genetics</i> , 2002, 30, 295-300.	21.4	276
4	Rapid generation of inducible mouse mutants. <i>Nucleic Acids Research</i> , 2003, 31, 12e-12.	14.5	276
5	GPR30 Does Not Mediate Estrogenic Responses in Reproductive Organs in Mice. <i>Biology of Reproduction</i> , 2009, 80, 34-41.	2.7	233
6	Epididymis seleno-independent glutathione peroxidase 5 maintains sperm DNA integrity in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 2074-85.	8.2	173
7	Male and female mice derived from the same embryonic stem cell clone by tetraploid embryo complementation. <i>Nature Biotechnology</i> , 2002, 20, 455-459.	17.5	137
8	A novel panel of mouse models to evaluate the role of human pregnane X receptor and constitutive androstane receptor in drug response. <i>Journal of Clinical Investigation</i> , 2008, 118, 3228-3239.	8.2	130
9	Zinc finger protein GFI-1 has low oncogenic potential but cooperates strongly with pim and myc genes in T-cell lymphomagenesis. <i>Oncogene</i> , 1998, 17, 2661-2667.	5.9	106
10	Evidence implicating Gfi-1 and Pim-1 in pre-T-cell differentiation steps associated with \hat{I}^2 -selection. <i>EMBO Journal</i> , 1998, 17, 5349-5359.	7.8	83
11	An optimized electroporation approach for efficient CRISPR/Cas9 genome editing in murine zygotes. <i>PLoS ONE</i> , 2018, 13, e0196891.	2.5	74
12	DNA Excision Repair and DNA Damage-Induced Apoptosis Are Linked to Poly(ADP-Ribosyl)ation but Have Different Requirements for p53. <i>Molecular and Cellular Biology</i> , 2000, 20, 6695-6703.	2.3	67
13	Early-Onset and Robust Amyloid Pathology in a New Homozygous Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2009, 4, e7931.	2.5	50
14	Maintenance of pluripotential embryonic stem cells by stem cell selection. <i>Reproduction, Fertility and Development</i> , 1998, 10, 527.	0.4	48
15	Oncogenic potential of cyclin E in T-cell lymphomagenesis in transgenic mice: evidence for cooperation between cyclin E and Ras but not Myc. <i>Oncogene</i> , 1999, 18, 7816-7824.	5.9	44
16	A second promoter and enhancer element within the immunoglobulin heavy chain locus. <i>European Journal of Immunology</i> , 1994, 24, 817-821.	2.9	42
17	Hybrid Embryonic Stem Cell-Derived Tetraploid Mice Show Apparently Normal Morphological, Physiological, and Neurological Characteristics. <i>Molecular and Cellular Biology</i> , 2003, 23, 3982-3989.	2.3	30
18	A MAFG-lncRNA axis links systemic nutrient abundance to hepatic glucose metabolism. <i>Nature Communications</i> , 2020, 11, 644.	12.8	29

#	ARTICLE	IF	CITATIONS
19	History of genome editing: From meganucleases to CRISPR. <i>Laboratory Animals</i> , 2022, 56, 60-68.	1.0	25
20	Manipulating the Prion Protein Gene Sequence and Expression Levels with CRISPR/Cas9. <i>PLoS ONE</i> , 2016, 11, e0154604.	2.5	20
21	A simple and economic protocol for efficient in vitro fertilization using cryopreserved mouse sperm. <i>PLoS ONE</i> , 2021, 16, e0259202.	2.5	7
22	C57BL/6N Albino/Agouti Mutant Mice as Embryo Donors for Efficient Germline Transmission of C57BL/6 ES Cells. <i>PLoS ONE</i> , 2014, 9, e90570.	2.5	5
23	ES Cell Line Establishment. <i>Methods in Molecular Biology</i> , 2009, 530, 187-204.	0.9	4
24	3R measures in facilities for the production of genetically modified rodents. <i>Lab Animal</i> , 2022, 51, 162-177.	0.4	4