

Andreas Lengeling

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,238
citations

361413

20
h-index

454955

30
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30
all docs

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docs citations

30
times ranked

3715
citing authors

#	ARTICLE	IF	CITATIONS
1	Jmjd6 Catalyses Lysyl-Hydroxylation of U2AF65, a Protein Associated with RNA Splicing. <i>Science</i> , 2009, 325, 90-93.	12.6	356
2	Mutation of Vps54 causes motor neuron disease and defective spermiogenesis in the wobbler mouse. <i>Nature Genetics</i> , 2005, 37, 1213-1215.	21.4	201
3	The phosphatidylserine receptor has essential functions during embryogenesis but not in apoptotic cell removal. <i>Journal of Biology</i> , 2004, 3, 15.	2.7	193
4	Extending the Host Range of <i>Listeria monocytogenes</i> by Rational Protein Design. <i>Cell</i> , 2007, 129, 891-902.	28.9	192
5	Introducing the German Mouse Clinic: open access platform for standardized phenotyping. <i>Nature Methods</i> , 2005, 2, 403-404.	19.0	176
6	Salmonella Transforms Follicle-Associated Epithelial Cells into M Cells to Promote Intestinal Invasion. <i>Cell Host and Microbe</i> , 2012, 12, 645-656.	11.0	144
7	Jumonji domain-containing protein 6 (Jmjd6) is required for angiogenic sprouting and regulates splicing of VEGF-receptor 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3276-3281.	7.1	128
8	Identification of cardiac malformations in mice lacking Ptdsr using a novel high-throughput magnetic resonance imaging technique. <i>BMC Developmental Biology</i> , 2004, 4, 16.	2.1	123
9	Vitamin D receptor signaling contributes to susceptibility to infection with <i>Leishmania major</i> . <i>FASEB Journal</i> , 2007, 21, 3208-3218.	0.5	90
10	Analysis of Jmjd6 Cellular Localization and Testing for Its Involvement in Histone Demethylation. <i>PLoS ONE</i> , 2010, 5, e13769.	2.5	67
11	The wild-derived inbred mouse strain SPRET/Ei is resistant to LPS and defective in IFN- γ production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2292-2297.	7.1	64
12	Sex-Dependent Susceptibility to <i>Listeria monocytogenes</i> Infection Is Mediated by Differential Interleukin-10 Production. <i>Infection and Immunity</i> , 2005, 73, 5952-5960.	2.2	63
13	Effects of omega-3 and -6 fatty acids on <i>Mycobacterium tuberculosis</i> in macrophages and in mice. <i>Microbes and Infection</i> , 2008, 10, 1379-1386.	1.9	59
14	The battle of two genomes: genetics of bacterial host/pathogen interactions in mice. <i>Mammalian Genome</i> , 2001, 12, 261-271.	2.2	52
15	Jmjd6, a JmjC Dioxygenase with Many Interaction Partners and Pleiotropic Functions. <i>Frontiers in Genetics</i> , 2017, 8, 32.	2.3	49
16	Lysine demethylases KDM6A and UTY: The X and Y of histone demethylation. <i>Molecular Genetics and Metabolism</i> , 2019, 127, 31-44.	1.1	44
17	The <i>Staphylococcus aureus</i> superantigen SEIX is a bifunctional toxin that inhibits neutrophil function. <i>PLoS Pathogens</i> , 2017, 13, e1006461.	4.7	36
18	Interdigitated Deletion Complexes on Mouse Chromosome 5 Induced by Irradiation of Embryonic Stem Cells. <i>Genome Research</i> , 2000, 10, 1043-1050.	5.5	30

#	ARTICLE	IF	CITATIONS
19	Phage engineering: how advances in molecular biology and synthetic biology are being utilized to enhance the therapeutic potential of bacteriophages. <i>Quantitative Biology</i> , 2017, 5, 42-54.	0.5	27
20	The Transcriptional Network That Controls Growth Arrest and Macrophage Differentiation in the Human Myeloid Leukemia Cell Line THP-1. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 498.	3.7	25
21	YAC Contigs of the Rab1 and wobbler (wr) Spinal Muscular Atrophy Gene Region on Proximal Mouse Chromosome 11 and of the Homologous Region on Human Chromosome 2p. <i>Genomics</i> , 1996, 32, 447-454.	2.9	20
22	The Role of the MHC on Resistance to Group A Streptococci in Mice. <i>Journal of Immunology</i> , 2005, 175, 3862-3872.	0.8	20
23	Homology between human Chromosome 2p13.3 and the wobbler critical region on mouse Chromosome 11: comparative high-resolution mapping of STS and EST loci on YAC/BAC contigs. <i>Mammalian Genome</i> , 1998, 9, 893-898.	2.2	18
24	Microfilariae of the Filarial Nematode <i>Litomosoides sigmodontis</i> Exacerbate the Course of Lipopolysaccharide-Induced Sepsis in Mice. <i>Infection and Immunity</i> , 2008, 76, 1668-1677.	2.2	16
25	Integrated Radiation Hybrid Map of Human Chromosome 2p13: Possible Involvement of Dynactin in Neuromuscular Diseases. <i>Genomics</i> , 1997, 43, 242-244.	2.9	11
26	Chloride channel 2 gene (<i>Clc2</i>) maps to chromosome 16 of the mouse, extending a region of conserved synteny with human chromosome 3q. <i>Genetical Research</i> , 1995, 66, 175-178.	0.9	10
27	JMJD6 promotes self-renewal and regenerative capacity of hematopoietic stem cells. <i>Blood Advances</i> , 2021, 5, 889-899.	5.2	9
28	A High-Resolution Radiation Hybrid Map of the Proximal Portion of Mouse Chromosome 5. <i>Genomics</i> , 2000, 66, 55-64.	2.9	7
29	A Sequence-Ready BAC Contig of the GABA _A Receptor Gene Cluster <i>Gabrg1</i> – <i>Gabra2</i> – <i>Gabrb1</i> on Mouse Chromosome 5. <i>Genome Research</i> , 1999, 9, 732-738.	5.5	6
30	CRISPR-Cas9 Editing of Human Histone Deubiquitinase Gene USP16 in Human Monocytic Leukemia Cell Line THP-1. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 679544.	3.7	2