

Markus Dettenhofer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,776
citations

566801

15
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

2797
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Histone Acetylation Is Associated with Age-Dependent Memory Impairment in Mice. <i>Science</i> , 2010, 328, 753-756.	6.0	851
2	Highly Purified Human Immunodeficiency Virus Type 1 Reveals a Virtual Absence of Vif in Virions. <i>Journal of Virology</i> , 1999, 73, 1460-1467.	1.5	196
3	First Snapshots of the HIV-1 RNA Structure in Infected Cells and in Virions. <i>Journal of Biological Chemistry</i> , 2004, 279, 48397-48403.	1.6	127
4	Association of Human Immunodeficiency Virus Type 1 Vif with RNA and Its Role in Reverse Transcription. <i>Journal of Virology</i> , 2000, 74, 8938-8945.	1.5	103
5	Evaluation of Novel Human Immunodeficiency Virus Type 1 Gag DNA Vaccines for Protein Expression in Mammalian Cells and Induction of Immune Responses. <i>Journal of Virology</i> , 1999, 73, 9145-9152.	1.5	82
6	Human Immunodeficiency Virus Type 1 Vif Is Efficiently Packaged into Virions during Productive but Not Chronic Infection. <i>Journal of Virology</i> , 2003, 77, 1131-1140.	1.5	61
7	Mutations of the Human Immunodeficiency Virus Type 1 p6 ^{Gag} Domain Result in Reduced Retention of Pol Proteins during Virus Assembly. <i>Journal of Virology</i> , 1998, 72, 3412-3417.	1.5	51
8	Formin1 disruption confers oligodactylism and alters Bmp signaling. <i>Human Molecular Genetics</i> , 2009, 18, 2472-2482.	1.4	45
9	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. <i>EMBO Journal</i> , 2017, 36, 2815-2828.	3.5	45
10	Proline Residues in Human Immunodeficiency Virus Type 1 p6 Gag Exert a Cell Type-Dependent Effect on Viral Replication and Virion Incorporation of Pol Proteins. <i>Journal of Virology</i> , 1999, 73, 4696-4704.	1.5	41
11	Formin 1-Isoform IV Deficient Cells Exhibit Defects in Cell Spreading and Focal Adhesion Formation. <i>PLoS ONE</i> , 2008, 3, e2497.	1.1	37
12	FilaminA and Formin2 dependent endocytosis regulates proliferation via the canonical Wnt pathway. <i>Development (Cambridge)</i> , 2016, 143, 4509-4520.	1.2	31
13	Formin 1 and Filamin B physically interact to coordinate chondrocyte proliferation and differentiation in the growth plate. <i>Human Molecular Genetics</i> , 2014, 23, 4663-4673.	1.4	27
14	Formin1 Mediates the Induction of Dendritogenesis and Synaptogenesis by Neurogenin3 in Mouse Hippocampal Neurons. <i>PLoS ONE</i> , 2011, 6, e21825.	1.1	26
15	Characterization of the Biosynthesis of Human Immunodeficiency Virus Type 1 Env from Infected T-cells and the Effects of Glucose Trimming of Env on Virion Infectivity. <i>Journal of Biological Chemistry</i> , 2001, 276, 5985-5991.	1.6	20
16	The motivation for citizens' involvement in life sciences research is predicted by age and gender. <i>PLoS ONE</i> , 2020, 15, e0237140.	1.1	17
17	Current state and prospects of biotechnology in Central and Eastern European countries. Part I: Visegrad countries (CZ, H, PL, SK). <i>Critical Reviews in Biotechnology</i> , 2019, 39, 114-136.	5.1	10
18	Current state and prospects of biotechnology in Central and Eastern European countries. Part II: new and preaccession EU countries(CRO, RO, B&H, SRB). <i>Critical Reviews in Biotechnology</i> , 2019, 39, 137-155.	5.1	5

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19	Filamin A- and formin 2-dependent endocytosis regulates proliferation via the canonical Wnt pathway. Journal of Cell Science, 2016, 129, e1.2-e1.2.	1.2	1
20	Can We Strengthen Regional Cooperation of Central and East European Countries within European Programmes in the Field of Medicinal and Pharma Biotechnologies? Reminiscence from the European Workshop, Bratislava, Slovakia 3â€“4 June 2019. Biotechnology Journal, 2020, 15, e1900324.	1.8	0
21	An Analysis of University Governance Dimensions in Academic Research and S3 Innovation Performance. Advances in Business Strategy and Competitive Advantage Book Series, 2019, , 153-185.	0.2	0