

Regine Heilbronn

List of Publications by Year in Descending Order

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

24
papers

662
citations

15
h-index

25
g-index

26
ext. papers

819
ext. citations

6.4
avg, IF

3.78
L-index

#	Paper	IF	Citations
24	Structural Study of AAVrh.10 Receptor and Antibody Interactions. <i>Journal of Virology</i> , 2021 , 95, e01249216.6	16.6	0
23	Adeno-Associated Virus (AAV) Capsid Stability and Liposome Remodeling During Endo/Lysosomal pH Trafficking. <i>Viruses</i> , 2020 , 12,	6.2	12
22	Dynorphin-based "release on demand" gene therapy for drug-resistant temporal lobe epilepsy. <i>EMBO Molecular Medicine</i> , 2019 , 11, e9963	12	15
21	Methylation Status of the Adeno-Associated Virus Type 2 (AAV2). <i>Viruses</i> , 2019 , 11,	6.2	8
20	CART neurons in the arcuate nucleus and lateral hypothalamic area exert differential controls on energy homeostasis. <i>Molecular Metabolism</i> , 2018 , 7, 102-118	8.8	23
19	OneBac 2.0: Sf9 Cell Lines for Production of AAV1, AAV2, and AAV8 Vectors with Minimal Encapsidation of Foreign DNA. <i>Human Gene Therapy Methods</i> , 2017 , 28, 15-22	4.9	13
18	Automated Glycan Assembly of Oligo-N-Acetylglucosamine and Keratan Sulfate Probes to Study Virus-Glycan Interactions. <i>Chem</i> , 2017 , 2, 114-124	16.2	40
17	High Prevalence of Infectious Adeno-associated Virus (AAV) in Human Peripheral Blood Mononuclear Cells Indicative of T Lymphocytes as Sites of AAV Persistence. <i>Journal of Virology</i> , 2017 , 91,	6.6	27
16	Selective Silencing of Hippocampal Parvalbumin Interneurons Induces Development of Recurrent Spontaneous Limbic Seizures in Mice. <i>Journal of Neuroscience</i> , 2017 , 37, 8166-8179	6.6	38
15	Direct Head-to-Head Evaluation of Recombinant Adeno-associated Viral Vectors Manufactured in Human versus Insect Cells. <i>Molecular Therapy</i> , 2017 , 25, 2661-2675	11.7	32
14	A Comprehensive RNA Sequencing Analysis of the Adeno-Associated Virus (AAV) Type 2 Transcriptome Reveals Novel AAV Transcripts, Splice Variants, and Derived Proteins. <i>Journal of Virology</i> , 2016 , 90, 1278-89	6.6	20
13	Comprehensive Small RNA-Seq of Adeno-Associated Virus (AAV)-Infected Human Cells Detects Patterns of Novel, Non-Coding AAV RNAs in the Absence of Cellular miRNA Regulation. <i>PLoS ONE</i> , 2016 , 11, e0161454	3.7	7
12	A Regulatory Element Near the 3' End of the Adeno-Associated Virus rep Gene Inhibits Adenovirus Replication in cis by Means of p40 Promoter-Associated Short Transcripts. <i>Journal of Virology</i> , 2016 , 90, 3981-93	6.6	4
11	OneBac 2.0: Sf9 Cell Lines for Production of AAV5 Vectors with Enhanced Infectivity and Minimal Encapsidation of Foreign DNA. <i>Human Gene Therapy</i> , 2015 , 26, 688-97	4.8	31
10	Interactions of cullin3/KCTD5 complexes with both cytoplasmic and nuclear proteins: Evidence for a role in protein stabilization. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 464, 922-8	3.4	11
9	Definition of herpes simplex virus helper functions for the replication of adeno-associated virus type 5. <i>Journal of General Virology</i> , 2015 , 96, 840-850	4.9	9
8	OneBac: platform for scalable and high-titer production of adeno-associated virus serotype 1-12 vectors for gene therapy. <i>Human Gene Therapy</i> , 2014 , 25, 212-22	4.8	90

7	Adeno-associated virus type 2 wild-type and vector-mediated genomic integration profiles of human diploid fibroblasts analyzed by third-generation PacBio DNA sequencing. <i>Journal of Virology</i> , 2014 , 88, 11253-63	6.6	24
6	Antibody-mediated enhancement of parvovirus B19 uptake into endothelial cells mediated by a receptor for complement factor C1q. <i>Journal of Virology</i> , 2014 , 88, 8102-15	6.6	52
5	A simplified purification protocol for recombinant adeno-associated virus vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014 , 1, 14034	6.4	40
4	Differential adeno-associated virus serotype-specific interaction patterns with synthetic heparins and other glycans. <i>Journal of Virology</i> , 2014 , 88, 2991-3003	6.6	76
3	Differential contribution of adeno-associated virus type 2 Rep protein expression and nucleic acid elements to inhibition of adenoviral replication in cis and in trans. <i>Journal of Virology</i> , 2014 , 88, 14126-37	6.6	2
2	Viral vectors for gene transfer: current status of gene therapeutics. <i>Handbook of Experimental Pharmacology</i> , 2010 , 143-70	3.2	70
1	Adeno-associated virus integrates site-specifically into human chromosome 19 in either orientation and with equal kinetics and frequency. <i>Journal of General Virology</i> , 2003 , 84, 133-137	4.9	18