

Martin Schauflinger

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

383
citations

933447

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1058476

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514
citing authors

#	ARTICLE	IF	CITATIONS
1	The Tegument Protein UL71 of Human Cytomegalovirus Is Involved in Late Envelopment and Affects Multivesicular Bodies. <i>Journal of Virology</i> , 2011, 85, 3821-3832.	3.4	75
2	Analysis of human cytomegalovirus secondary envelopment by advanced electron microscopy. <i>Cellular Microbiology</i> , 2013, 15, 305-314.	2.1	57
3	Peptide Amphiphile Micelle Vaccine Size and Charge Influence the Host Antibody Response. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2463-2472.	5.2	52
4	Three-Dimensional Imaging of Adherent Cells using FIB/SEM and STEM. <i>Methods in Molecular Biology</i> , 2014, 1117, 617-638.	0.9	42
5	A Leucine Zipper Motif of a Tegument Protein Triggers Final Envelopment of Human Cytomegalovirus. <i>Journal of Virology</i> , 2012, 86, 3370-3382.	3.4	30
6	Maize Carbohydrate Partitioning Defective33 Encodes an MCTP Protein and Functions in Sucrose Export from Leaves. <i>Molecular Plant</i> , 2019, 12, 1278-1293.	8.3	26
7	The ULB ϵ 2 Region of the Human Cytomegalovirus Genome Confers an Increased Requirement for the Viral Protein Kinase UL97. <i>Journal of Virology</i> , 2013, 87, 6359-6376.	3.4	23
8	Regulation of Human Cytomegalovirus Secondary Envelopment by a C-Terminal Tetralysine Motif in pUL71. <i>Journal of Virology</i> , 2019, 93, .	3.4	23
9	Adjuvant formulated virus-like particles expressing native-like forms of the Lassa virus envelope surface glycoprotein are immunogenic and induce antibodies with broadly neutralizing activity. <i>Npj Vaccines</i> , 2020, 5, 71.	6.0	21
10	Characterization of Conserved Region 2-Deficient Mutants of the Cytomegalovirus Egress Protein pM53. <i>Journal of Virology</i> , 2012, 86, 12512-12524.	3.4	16
11	Three-Dimensional Visualization of Virus-Infected Cells by Serial Sectioning: An Electron Microscopic Study Using Resin Embedded Cells. <i>Methods in Molecular Biology</i> , 2013, 1064, 227-237.	0.9	7
12	Porcine Fetal-Derived Fibroblasts Alter Gene Expression and Mitochondria to Compensate for Hypoxic Stress During Culture. <i>Cellular Reprogramming</i> , 2018, 20, 225-235.	0.9	4
13	Pharmacologic treatment with CPI-613 and PS48 decreases mitochondrial membrane potential and increases quantity of autolysosomes in porcine fibroblasts. <i>Scientific Reports</i> , 2019, 9, 9417.	3.3	4
14	Potassium permanganate is an excellent alternative to osmium tetroxide in freeze-substitution. <i>Histochemistry and Cell Biology</i> , 2022, 157, 481-489.	1.7	3
15	Three-Dimensional Visualization of Herpesvirus Envelopment at High Resolution Using STEM Tomography and Serial Sectioning on High Pressure Frozen/Freeze-Substituted Cells. <i>Microscopy and Microanalysis</i> , 2015, 21, 903-904.	0.4	0
16	X45 - Biological Sciences Tutorial: Tips and Tricks for High-Pressure Freezing / Freeze Substitution.. <i>Microscopy and Microanalysis</i> , 2019, 25, 2690-2691.	0.4	0