

Taro Ohkawa

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

728
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Actin-based motility drives baculovirus transit to the nucleus and cell surface. <i>Journal of Cell Biology</i> , 2010, 190, 187-195.	5.2	175
2	Dynamic Nuclear Actin Assembly by Arp2/3 Complex and a Baculovirus WASP-Like Protein. <i>Science</i> , 2006, 314, 464-467.	12.6	157
3	Specific Binding of <i>Autographa californica</i> Multiple Nucleopolyhedrovirus Occlusion-Derived Virus to Midgut Cells of <i>Heliothis virescens</i> Larvae Is Mediated by Products of pif Genes Ac119 and Ac022 but Not by Ac115. <i>Journal of Virology</i> , 2005, 79, 15258-15264.	3.4	124
4	Electron Tomography and Simulation of Baculovirus Actin Comet Tails Support a Tethered Filament Model of Pathogen Propulsion. <i>PLoS Biology</i> , 2014, 12, e1001765.	5.6	51
5	Nuclear F-Actin Is Required for AcMNPV Nucleocapsid Morphogenesis. <i>Virology</i> , 1999, 264, 1-4.	2.4	50
6	Baculovirus Actin-Based Motility Drives Nuclear Envelope Disruption and Nuclear Egress. <i>Current Biology</i> , 2018, 28, 2153-2159.e4.	3.9	50
7	Identification of Six <i>Autographa californica</i> Multicapsid Nucleopolyhedrovirus Early Genes That Mediate Nuclear Localization of G-Actin. <i>Journal of Virology</i> , 2002, 76, 12281-12289.	3.4	49
8	Effects of Ac150 on virulence and pathogenesis of <i>Autographa californica</i> multiple nucleopolyhedrovirus in noctuid hosts. <i>Journal of General Virology</i> , 2005, 86, 1619-1627.	2.9	31
9	Nuclear localization of actin requires AC102 in <i>Autographa californica</i> multiple nucleopolyhedrovirus-infected cells. <i>Journal of General Virology</i> , 2012, 93, 1795-1803.	2.9	20
10	Baculovirus AC102 Is a Nucleocapsid Protein That Is Crucial for Nuclear Actin Polymerization and Nucleocapsid Morphogenesis. <i>Journal of Virology</i> , 2018, 92, .	3.4	17
11	Baculovirus actin-rearrangement-inducing factor ARIF-1 induces the formation of dynamic invadosome clusters. <i>Molecular Biology of the Cell</i> , 2021, 32, 1433-1445.	2.1	3
12	Exploitation of cytoplasmic and nuclear actin by baculoviruses. <i>FASEB Journal</i> , 2008, 22, 530.3.	0.5	0