

Upayan Patra

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

178
citations

1163117

8
h-index

1372567

10
g-index

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all docs

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docs citations

10
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotavirus activates MLKL-mediated host cellular necroptosis concomitantly with apoptosis to facilitate dissemination of viral progeny. <i>Molecular Microbiology</i> , 2022, 117, 818-836.	2.5	7
2	Treading a HOSTile path: Mapping the dynamic landscape of host cell-rotavirus interactions to explore novel host-directed curative dimensions. <i>Virulence</i> , 2021, 12, 1022-1062.	4.4	10
3	Rotavirus activates a noncanonical ATM-Chk2 branch of DNA damage response during infection to positively regulate viroplasm dynamics. <i>Cellular Microbiology</i> , 2020, 22, e13149.	2.1	12
4	Progressive Rotavirus Infection Downregulates Redox-Sensitive Transcription Factor Nrf2 and Nrf2-Driven Transcription Units. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-48.	4.0	14
5	Biphasic regulation of RNA interference during rotavirus infection by modulation of Argonaute2. <i>Cellular Microbiology</i> , 2019, 21, e13101.	2.1	9
6	Synchronized Orchestration of miR-99b and let-7g Positively Regulates Rotavirus Infection by Modulating Autophagy. <i>Scientific Reports</i> , 2019, 9, 1318.	3.3	19
7	RA-839, a selective agonist of Nrf2/ARE pathway, exerts potent anti-rotaviral efficacy in vitro. <i>Antiviral Research</i> , 2019, 161, 53-62.	4.1	23
8	Rotaviral nonstructural protein 4 triggers dynamin-related protein 1-dependent mitochondrial fragmentation during infection. <i>Cellular Microbiology</i> , 2018, 20, e12831.	2.1	20
9	Tyrosine phosphorylation modulates mitochondrial chaperonin Hsp60 and delays rotavirus NSP4-mediated apoptotic signaling in host cells. <i>Cellular Microbiology</i> , 2017, 19, e12670.	2.1	36
10	Rotavirus disrupts cytoplasmic P bodies during infection. <i>Virus Research</i> , 2015, 210, 344-354.	2.2	28