

Subhash Mehto

List of Publications by Year in descending order

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15
papers

475
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	The Crohn's Disease Risk Factor IRGM Limits NLRP3 Inflammasome Activation by Impeding Its Assembly and by Mediating Its Selective Autophagy. <i>Molecular Cell</i> , 2019, 73, 429-445.e7.	9.7	145
2	TRIM16 controls assembly and degradation of protein aggregates by modulating the p62-NRF2 axis and autophagy. <i>EMBO Journal</i> , 2018, 37, .	7.8	84
3	Autoimmunity gene <i>IRGM</i> suppresses <i>cGAS</i> and <i>STING</i> and <i>RIG</i> and <i>MAVS</i> signaling to control interferon response. <i>EMBO Reports</i> , 2020, 21, e50051.	4.5	48
4	IRGM restrains NLRP3 inflammasome activation by mediating its SQSTM1/p62-dependent selective autophagy. <i>Autophagy</i> , 2019, 15, 1645-1647.	9.1	32
5	TRIM16 governs the biogenesis and disposal of stress-induced protein aggregates to evade cytotoxicity: implication for neurodegeneration and cancer. <i>Autophagy</i> , 2019, 15, 924-926.	9.1	24
6	Regulation of L-type Voltage Gated Calcium Channel CACNA1S in Macrophages upon Mycobacterium tuberculosis Infection. <i>PLoS ONE</i> , 2015, 10, e0124263.	2.5	20
7	Mycobacterium tuberculosis and Human Immunodeficiency Virus Type 1 Cooperatively Modulate Macrophage Apoptosis via Toll Like Receptor 2 and Calcium Homeostasis. <i>PLoS ONE</i> , 2015, 10, e0131767.	2.5	20
8	Suppressive role of neddylation in dendritic cells during Mycobacterium tuberculosis infection. <i>Tuberculosis</i> , 2015, 95, 599-607.	1.9	18
9	IRGM links autoimmunity to autophagy. <i>Autophagy</i> , 2021, 17, 578-580.	9.1	18
10	Inhibition of IRGM establishes a robust antiviral immune state to restrict pathogenic viruses. <i>EMBO Reports</i> , 2021, 22, e52948.	4.5	17
11	Suppression of Protective Responses upon Activation of L-Type Voltage Gated Calcium Channel in Macrophages during Mycobacterium bovis BCG Infection. <i>PLoS ONE</i> , 2016, 11, e0163845.	2.5	15
12	RNA-Binding RING E3-Ligase DZIP3/hRUL138 Stabilizes Cyclin D1 to Drive Cell-Cycle and Cancer Progression. <i>Cancer Research</i> , 2021, 81, 315-331.	0.9	14
13	TRIM16 controls turnover of protein aggregates by modulating NRF2, ubiquitin system, and autophagy: implication for tumorigenesis. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1532251.	0.7	7
14	Pneumococcal Surface Protein A (PspA) Regulates Programmed Death Ligand 1 Expression on Dendritic Cells in a Toll-Like Receptor 2 and Calcium Dependent Manner. <i>PLoS ONE</i> , 2015, 10, e0133601.	2.5	7
15	TRIM16 employs NRF2, ubiquitin system and autophagy for safe disposal of stress-induced misfolded proteins. <i>Cell Stress</i> , 2018, 2, 365-367.	3.2	6