

Saranyaraajan Varadarajan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

700
citations

1478458

6
h-index

1720014

7
g-index

13
all docs

13
docs citations

13
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota-Induced Immunoglobulin G Controls Systemic Infection by Symbiotic Bacteria and Pathogens. <i>Immunity</i> , 2016, 44, 647-658.	14.3	309
2	3,4-Methylenedioxy- β -nitrostyrene Inhibits NLRP3 Inflammasome Activation by Blocking Assembly of the Inflammasome. <i>Journal of Biological Chemistry</i> , 2014, 289, 1142-1150.	3.4	216
3	<i>Staphylococcus</i> Agr virulence is critical for epidermal colonization and associates with atopic dermatitis development. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	62
4	Multiscale dynamics of tight junction remodeling. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	61
5	Mechanosensitive calcium flashes promote sustained RhoA activation during tight junction remodeling. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	37
6	Phosphorylated HSP20 modulates the association of thin-filament binding proteins: caldesmon with tropomyosin in colonic smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G1164-G1176.	3.4	10
7	72 In Situ Implanted Bioengineered Human Internal Anal Sphincter Innervated With Human Enteric Neuronal Progenitor Cells Maintain Myogenic and Neurogenic Physiological Functionality. <i>Gastroenterology</i> , 2012, 142, S-17.	1.3	2
8	M2033 Acetylcholine (ACh)-Induced Enhanced Actin Polymerization is Associated With Small Heat Shock Protein Relocation. <i>Gastroenterology</i> , 2010, 138, S-463.	1.3	0
9	Overexpression of the Small Molecular Weight Heat Shock Protein (sHSP) HSP20 or Phosphomimic Mutant HSP20, but Not Non-Phosphorylatable HSP20, Inhibits Acetylcholine (ACh)-Induced Colonic Circular Smooth Muscle Cell (CSMC) Enhanced Actin Polymerization. <i>Gastroenterology</i> , 2011, 140, S-870.	1.3	0
10	Tu1368 A Bioengineered Segment of Colonic Smooth Muscle Tissue Demonstrates the Capabilities of Expansion and Decompression Similar to Native Tissue. <i>Gastroenterology</i> , 2012, 142, S-813.	1.3	0
11	Su2060 HSP27 Mediated Maintenance of Neural Integrity in Aged Transgenic Mice Expressing Phosphomimic HSP27. <i>Gastroenterology</i> , 2013, 144, S-544-S-545.	1.3	0
12	Sa2055 Neuronal Progenitor Cells Undergo Oxidant Injury Following Cryopreservation. <i>Gastroenterology</i> , 2013, 144, S-370-S-371.	1.3	0