

Manoj B Menon

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

9,422
citations

304743

22
h-index

302126

39
g-index

50
all docs

50
docs citations

50
times ranked

22145
citing authors

#	ARTICLE	IF	CITATIONS
1	The Slowing Rate of CpG Depletion in SARS-CoV-2 Genomes Is Consistent with Adaptations to the Human Host. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	15
2	Measuring lncRNA Expression by Real-Time PCR. <i>Methods in Molecular Biology</i> , 2021, 2348, 93-111.	0.9	1
3	Cdc42â€Borg4â€Septin7 axis regulates HSC polarity and function. <i>EMBO Reports</i> , 2021, 22, e52931.	4.5	14
4	Lyz2-Cre-Mediated Genetic Deletion of Septin7 Reveals a Role of Septins in Macrophage Cytokinesis and Kras-Driven Tumorigenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 795798.	3.7	3
5	SEPT7 Interacts with KIF20A and Regulates the Proliferative State of Neural Progenitor Cells During Cortical Development. <i>Cerebral Cortex</i> , 2020, 30, 3030-3043.	2.9	16
6	Editorial: Autophagy and Related Transcription Factors in Liver and Gut Diseases. <i>Frontiers in Pharmacology</i> , 2020, 10, 1610.	3.5	0
7	Septins: Active GTPases or just GTPâ€binding proteins?. <i>Cytoskeleton</i> , 2019, 76, 55-62.	2.0	21
8	Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. <i>Cell Reports</i> , 2019, 27, 2859-2870.e6.	6.4	22
9	MK2â€TNFâ€“Signaling Comes Full Circle. <i>Trends in Biochemical Sciences</i> , 2018, 43, 170-179.	7.5	37
10	To die or not to die: Regulatory feedback phosphorylation circuits determine receptor-interacting protein kinase-1 (RIPK1) function. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1396389.	0.7	2
11	Beclin 1 Phosphorylation â€“ at the Center of Autophagy Regulation. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 137.	3.7	225
12	Non-coding transcript variants of protein-coding genes â€“ what are they good for?. <i>RNA Biology</i> , 2018, 15, 1-7.	3.1	49
13	Differentiated macrophages acquire a pro-inflammatory and cell deathâ€resistant phenotype due to increasing XIAP and p38-mediated inhibition of RipK1. <i>Journal of Biological Chemistry</i> , 2018, 293, 11913-11927.	3.4	20
14	Septin. , 2018, , 4875-4884.		2
15	MAP Kinase-Activated Protein Kinase 5 (MK5). , 2018, , 2934-2939.		0
16	Na ⁺ /H ⁺ exchanger NHE1 and NHE2 have opposite effects on migration velocity in rat gastric surface cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1669-1680.	4.1	16
17	p38MAPK/MK2-dependent phosphorylation controls cytotoxic RIPK1 signalling in inflammation andÂinfection. <i>Nature Cell Biology</i> , 2017, 19, 1248-1259.	10.3	188
18	IL-1 ^{Î²} -Induced Downregulation of the Multifunctional PDZ Adaptor PDZK1 Is Attenuated by ERK Inhibition, RXR ^{Î±} , or PPAR ^{Î±} Stimulation in Enterocytes. <i>Frontiers in Physiology</i> , 2017, 8, 61.	2.8	13

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19	Editorial: Emerging Functions of Septins. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 73.	3.7	4
20	Septin. , 2017, , 1-9.		0
21	TPL2 meets p38MAPK: emergence of a novel positive feedback loop in inflammation. <i>Biochemical Journal</i> , 2016, 473, 2995-2999.	3.7	15
22	401 Septin7 plays a role in imiquimod induced psoriasis-like skin inflammation in mice. <i>Journal of Investigative Dermatology</i> , 2016, 136, S229.	0.7	0
23	GTPase domain driven dimerization of SEPT7 is dispensable for the critical role of septins in fibroblast cytokinesis. <i>Scientific Reports</i> , 2016, 6, 20007.	3.3	27
24	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
25	Targeting p38 or MK2 Enhances the Anti-Leukemic Activity of Smac-Mimetics. <i>Cancer Cell</i> , 2016, 29, 145-158.	16.8	93
26	MAP Kinase-Activated Protein Kinase 5 (MK5). , 2016, , 1-6.		0
27	Comparative Analysis of Two Gene-Targeting Approaches Challenges the Tumor-Suppressive Role of the Protein Kinase MK5/PRAK. <i>PLoS ONE</i> , 2015, 10, e0136138.	2.5	15
28	Sep(t)arate or not â€“ how some cells take septin-independent routes through cytokinesis. <i>Journal of Cell Science</i> , 2015, 128, 1877-1886.	2.0	41
29	The problem of pyridinyl imidazole class inhibitors of MAPK14/p38 ^{Î±} and MAPK11/p38 ^{Î²} in autophagy research. <i>Autophagy</i> , 2015, 11, 1425-1427.	9.1	26
30	p38 ^{MAPK} /MK2-mediated phosphorylation of RBM7 regulates the human nuclear exosome targeting complex. <i>Rna</i> , 2015, 21, 262-278.	3.5	40
31	Genetic Deletion of SEPT7 Reveals a Cell Type-Specific Role of Septins in Microtubule Destabilization for the Completion of Cytokinesis. <i>PLoS Genetics</i> , 2014, 10, e1004558.	3.5	90
32	Resident CD4+ T cells accumulate in lymphoid organs after prolonged antigen exposure. <i>Nature Communications</i> , 2014, 5, 4821.	12.8	53
33	Expression of fibulin-6 in failing hearts and its role for cardiac fibroblast migration. <i>Cardiovascular Research</i> , 2014, 103, 509-520.	3.8	25
34	Endoplasmic reticulum-associated ubiquitin-conjugating enzyme Ube2j1 is a novel substrate of MK2 (MAPKAP kinase-2) involved in MK2-mediated TNF α production. <i>Biochemical Journal</i> , 2014, 457, 229-229.	3.7	1
35	Mitogen-Activated Protein Kinase-Activated Protein Kinases 2 and 3 Regulate SERCA2a Expression and Fiber Type Composition To Modulate Skeletal Muscle and Cardiomyocyte Function. <i>Molecular and Cellular Biology</i> , 2013, 33, 2586-2602.	2.3	43
36	Damage-induced DNA replication stalling relies on MAPK-activated protein kinase 2 activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16856-16861.	7.1	64

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37	Endoplasmic reticulum-associated ubiquitin-conjugating enzyme Ube2j1 is a novel substrate of MK2 (MAPKAP kinase-2) involved in MK2-mediated TNF α production. <i>Biochemical Journal</i> , 2013, 456, 163-172.	3.7	26
38	The Extracellular Signal-Regulated Kinase 3 (Mitogen-Activated Protein Kinase 6) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td ([MAPK6] Morphology. <i>Molecular and Cellular Biology</i> , 2012, 32, 2467-2478.	2.3	63
39	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
40	Stress induced gene expression: a direct role for MAPKAP kinases in transcriptional activation of immediate early genes. <i>Nucleic Acids Research</i> , 2011, 39, 2503-2518.	14.5	54
41	SB202190-Induced Cell Type-Specific Vacuole Formation and Defective Autophagy Do Not Depend on p38 MAP Kinase Inhibition. <i>PLoS ONE</i> , 2011, 6, e23054.	2.5	49
42	MAPKAP kinases MK2 and MK3 in inflammation: Complex regulation of TNF biosynthesis via expression and phosphorylation of tristetraprolin. <i>Biochemical Pharmacology</i> , 2010, 80, 1915-1920.	4.4	106
43	p38 MAP Kinase and MAPKAP Kinases MK2/3 Cooperatively Phosphorylate Epithelial Keratins*. <i>Journal of Biological Chemistry</i> , 2010, 285, 33242-33251.	3.4	28
44	Fluorescence-based quantitative scratch wound healing assay demonstrating the role of MAPKAPK α 2/3 in fibroblast migration. <i>Cytoskeleton</i> , 2009, 66, 1041-1047.	4.4	55
45	Editorial: Emerging Functions of Septins Volume II. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	1