

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Beclin 1 Phosphorylation at the Center of Autophagy Regulation. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 137.	3.7	225
4	p38MAPK/MK2-dependent phosphorylation controls cytotoxic RIPK1 signalling in inflammation and infection. <i>Nature Cell Biology</i> , 2017, 19, 1248-1259.	10.3	188
5	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
6	Targeting p38 or MK2 Enhances the Anti-Leukemic Activity of Smac-Mimetics. <i>Cancer Cell</i> , 2016, 29, 145-158.	16.8	93
7	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
8	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
9	The Extracellular Signal-Regulated Kinase 3 (Mitogen-Activated Protein Kinase 6) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td Morphology. <i>Molecular and Cellular Biology</i> , 2012, 32, 2467-2478.	2.3	63
10	Fluorescence-based quantitative scratch wound healing assay demonstrating the role of MAPKAPK2/3 in fibroblast migration. <i>Cytoskeleton</i> , 2009, 66, 1041-1047.	4.4	55
11	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
12	Resident CD4+ T cells accumulate in lymphoid organs after prolonged antigen exposure. <i>Nature Communications</i> , 2014, 5, 4821.	12.8	53
13	Non-coding transcript variants of protein-coding genes – what are they good for?. <i>RNA Biology</i> , 2018, 15, 1-7.	3.1	49
14	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
15	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
16	Sep(t)arate or not – how some cells take septin-independent routes through cytokinesis. <i>Journal of Cell Science</i> , 2015, 128, 1877-1886.	2.0	41
17	p38 ^{MAPK} /MK2-mediated phosphorylation of RBM7 regulates the human nuclear exosome targeting complex. <i>Rna</i> , 2015, 21, 262-278.	3.5	40
18	MK2 – TNF – Signaling Comes Full Circle. <i>Trends in Biochemical Sciences</i> , 2018, 43, 170-179.	7.5	37

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19	p38 MAP Kinase and MAPKAP Kinases MK2/3 Cooperatively Phosphorylate Epithelial Keratins*. Journal of Biological Chemistry, 2010, 285, 33242-33251.	3.4	28
20	GTPase domain driven dimerization of SEPT7 is dispensable for the critical role of septins in fibroblast cytokinesis. Scientific Reports, 2016, 6, 20007.	3.3	27
21	Endoplasmic reticulum-associated ubiquitin-conjugating enzyme Ube2j1 is a novel substrate of MK2 (MAPKAP kinase-2) involved in MK2-mediated TNF α production. Biochemical Journal, 2013, 456, 163-172.	3.7	26
22	The problem of pyridinyl imidazole class inhibitors of MAPK14/p38 β and MAPK11/p38 δ in autophagy research. Autophagy, 2015, 11, 1425-1427.	9.1	26
23	Expression of fibulin-6 in failing hearts and its role for cardiac fibroblast migration. Cardiovascular Research, 2014, 103, 509-520.	3.8	25
24	Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. Cell Reports, 2019, 27, 2859-2870.e6.	6.4	22
25	Septins: Active GTPases or just GTP-binding proteins?. Cytoskeleton, 2019, 76, 55-62.	2.0	21
26	Differentiated macrophages acquire a pro-inflammatory and cell death-resistant phenotype due to increasing XIAP and p38-mediated inhibition of RipK1. Journal of Biological Chemistry, 2018, 293, 11913-11927.	3.4	20
27	Na ⁺ /H ⁺ exchanger NHE1 and NHE2 have opposite effects on migration velocity in rat gastric surface cells. Journal of Cellular Physiology, 2017, 232, 1669-1680.	4.1	16
28	SEPT7 Interacts with KIF20A and Regulates the Proliferative State of Neural Progenitor Cells During Cortical Development. Cerebral Cortex, 2020, 30, 3030-3043.	2.9	16
29	Comparative Analysis of Two Gene-Targeting Approaches Challenges the Tumor-Suppressive Role of the Protein Kinase MK5/PRAK. PLoS ONE, 2015, 10, e0136138.	2.5	15
30	TPL2 meets p38MAPK: emergence of a novel positive feedback loop in inflammation. Biochemical Journal, 2016, 473, 2995-2999.	3.7	15
31	The Slowing Rate of CpG Depletion in SARS-CoV-2 Genomes Is Consistent with Adaptations to the Human Host. Molecular Biology and Evolution, 2022, 39, .	8.9	15
32	Cdc42-Borg4-Septin7 axis regulates HSC polarity and function. EMBO Reports, 2021, 22, e52931.	4.5	14
33	IL-1 β -Induced Downregulation of the Multifunctional PDZ Adaptor PDZK1 Is Attenuated by ERK Inhibition, RXR α , or PPAR α Stimulation in Enterocytes. Frontiers in Physiology, 2017, 8, 61.	2.8	13
34	Editorial: Emerging Functions of Septins. Frontiers in Cell and Developmental Biology, 2017, 5, 73.	3.7	4
35	Lyz2-Cre-Mediated Genetic Deletion of Septin7 Reveals a Role of Septins in Macrophage Cytokinesis and Kras-Driven Tumorigenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 795798.	3.7	3
36	To die or not to die: Regulatory feedback phosphorylation circuits determine receptor-interacting protein kinase-1 (RIPK1) function. Molecular and Cellular Oncology, 2018, 5, e1396389.	0.7	2

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37	Septin. , 2018, , 4875-4884.		2
38	Endoplasmic reticulum-associated ubiquitin-conjugating enzyme Ube2j1 is a novel substrate of MK2 (MAPKAP kinase-2) involved in MK2-mediated TNF α production. Biochemical Journal, 2014, 457, 229-229.	3.7	1
39	Measuring lncRNA Expression by Real-Time PCR. Methods in Molecular Biology, 2021, 2348, 93-111.	0.9	1
40	Editorial: Emerging Functions of Septinsâ€™ Volume II. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	1
41	401 Septin7 plays a role in imiquimod induced psoriasis-like skin inflammation in mice. Journal of Investigative Dermatology, 2016, 136, S229.	0.7	0
42	Editorial: Autophagy and Related Transcription Factors in Liver and Gut Diseases. Frontiers in Pharmacology, 2020, 10, 1610.	3.5	0
43	MAP Kinase-Activated Protein Kinase 5 (MK5). , 2016, , 1-6.		0
44	Septin. , 2017, , 1-9.		0
45	MAP Kinase-Activated Protein Kinase 5 (MK5). , 2018, , 2934-2939.		0