Mallika Ghosh

List of Publications by Year
in descending order

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25 papers	1,467 citations	471509 17 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	2347 citing authors

#	Article	IF	Citations
1	Pathways of As(III) detoxification in Saccharomyces cerevisiae. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5001-5006.	7.1	391
2	Families of Soft-Metal-Ion-Transporting ATPases. Journal of Bacteriology, 1999, 181, 5891-5897.	2.2	244
3	Essential role of the RNA-binding protein HuR in progenitor cell survival in mice. Journal of Clinical Investigation, 2009, 119, 3530-3543.	8.2	163
4	Antagonistic Function of the RNA-binding Protein HuR and miR-200b in Post-transcriptional Regulation of Vascular Endothelial Growth Factor-A Expression and Angiogenesis. Journal of Biological Chemistry, 2013, 288, 4908-4921.	3.4	73
5	COX-2 suppresses tissue factor expression via endocannabinoid-directed PPARÎ´ activation. Journal of Experimental Medicine, 2007, 204, 2053-2061.	8.5	64
6	CD13 Restricts TLR4 Endocytic Signal Transduction in Inflammation. Journal of Immunology, 2015, 194, 4466-4476.	0.8	51
7	Prostate-specific membrane antigen (PSMA)-mediated laminin proteolysis generates a pro-angiogenic peptide. Angiogenesis, 2016, 19, 487-500.	7.2	51
8	Tyrosine Phosphorylation of CD13 Regulates Inflammatory Cellâ€“Cell Adhesion and Monocyte Trafficking. Journal of Immunology, 2013, 191, 3905-3912.	0.8	47
9	CD13 Regulates Dendritic Cell Cross-Presentation and T Cell Responses by Inhibiting Receptor-Mediated Antigen Uptake. Journal of Immunology, 2012, 188, 5489-5499.	0.8	42
10	CD13 promotes mesenchymal stem cell-mediated regeneration of ischemic muscle. Frontiers in Physiology, 2014, 4, 402.	2.8	42
11	Sphingosine Interaction with Acidic Leucine-rich Nuclear Phosphoprotein-32A (ANP32A) Regulates PP2A Activity and Cyclooxygenase (COX)-2 Expression in Human Endothelial Cells. Journal of Biological Chemistry, 2010, 285, 26825-26831.	3.4	36
12	Molecular mechanisms regulating <scp>CD</scp>13â€mediated adhesion. Immunology, 2014, 142, 636-647.	4.4	34
13	PPARÎ´ is pro-tumorigenic in a mouse model of COX-2-induced mammary cancer. Prostaglandins and Other Lipid Mediators, 2009, 88, 97-100.	1.9	28
14	Cell-intrinsic sphingosine kinase 2 promotes macrophage polarization and renal inflammation in response to unilateral ureteral obstruction. PLoS ONE, 2018, 13, e0194053.	2.5	28
15	CD13 is essential for inflammatory trafficking and infarct healing following permanent coronary artery occlusion in mice. Cardiovascular Research, 2013, 100, 74-83.	3.8	27
16	CD13 Regulates Anchorage and Differentiation of the Skeletal Muscle Satellite Stem Cell Population in Ischemic Injury. Stem Cells, 2014, 32, 1564-1577.	3.2	26
17	CD13 tethers the IQGAP1-ARF6-EFA6 complex to the plasma membrane to promote ARF6 activation, Î²1 integrin recycling, and cell migration. Science Signaling, 2019, 12, .	3.6	26
18	Proteoglycan 4 (PRG4) expression and function in dry eye associated inflammation. Experimental Eye Research, 2021, 208, 108628.	2.6	22

#	Article	IF	Citations
19	Molecular cloning and expression of adenosine kinase from Leishmania donovani: identification of unconventional P-loop motif. Biochemical Journal, 1999, 339, 667.	3.7	16
20	Two conformationally vicinal thiols at the active site of Leishmania donovani adenosine kinase. Biochemical Journal, 1996, 316, 439-445.	3.7	14
21	Coronavirus Receptors as Immune Modulators. Journal of Immunology, 2021, 206, 923-929.	0.8	13
22	In vitro Ag Cross-presentation and in vivo Ag Cross-presentation by Dendritic Cells in the Mouse. Bio-protocol, 2012, 2, e305.	0.4	11
23	CD13 is a critical regulator of cellâ€“cell fusion in osteoclastogenesis. Scientific Reports, 2021, 11, 10736.	3.3	10
24	CD13 deficiency leads to increased oxidative stress and larger atherosclerotic lesions. Atherosclerosis, 2019, 287, 70-80.	0.8	5
25	CD13 regulation of membrane recycling: implications for cancer dissemination. Molecular and Cellular Oncology, 2019, 6, e1648024.	0.7	3