

Nikolay L Malinin

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,388
citations

361413

20
h-index

677142

22
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all docs

26
docs citations

26
times ranked

5320
citing authors

#	ARTICLE	IF	CITATIONS
1	MAP3K-related kinase involved in NF- κ B induction by TNF, CD95 and IL-1. <i>Nature</i> , 1997, 385, 540-544.	27.8	1,288
2	TUMOR NECROSIS FACTOR RECEPTOR AND Fas SIGNALING MECHANISMS. <i>Annual Review of Immunology</i> , 1999, 17, 331-367.	21.8	1,208
3	Oxidative stress induces angiogenesis by activating TLR2 with novel endogenous ligands. <i>Nature</i> , 2010, 467, 972-976.	27.8	379
4	A point mutation in KINDLIN3 ablates activation of three integrin subfamilies in humans. <i>Nature Medicine</i> , 2009, 15, 313-318.	30.7	314
5	CD27, a Member of the Tumor Necrosis Factor Receptor Superfamily, Activates NF- κ B and Stress-activated Protein Kinase/c-Jun N-terminal Kinase via TRAF2, TRAF5, and NF- κ B-inducing Kinase. <i>Journal of Biological Chemistry</i> , 1998, 273, 13353-13358.	3.4	223
6	Cooperation between integrin α 5 β 3 and VEGFR2 in angiogenesis. <i>Angiogenesis</i> , 2009, 12, 177-185.	7.2	212
7	Kindlins in FERM adhesion. <i>Blood</i> , 2010, 115, 4011-4017.	1.4	113
8	The Integrin Co-activator Kindlin-3 Is Expressed and Functional in a Non-hematopoietic Cell, the Endothelial Cell. <i>Journal of Biological Chemistry</i> , 2010, 285, 18640-18649.	3.4	88
9	CIPC is a mammalian circadian clock protein without invertebrate homologues. <i>Nature Cell Biology</i> , 2007, 9, 268-275.	10.3	74
10	α 2 β 1 and α V β 1 integrin signaling pathways mediate amyloid- β -induced neurotoxicity. <i>Neurobiology of Aging</i> , 2007, 28, 226-237.	3.1	66
11	Non-muscle Mlck is required for β -catenin- and FoxO1-dependent downregulation of Cldn5 in IL-1 β -mediated barrier dysfunction in brain endothelial cells. <i>Journal of Cell Science</i> , 2014, 127, 1840-1853.	2.0	59
12	TRAF2 plays a dual role in NF- κ B-dependent gene activation by mediating the TNF-induced activation of p38 MAPK and I κ B kinase pathways. <i>FEBS Letters</i> , 1998, 425, 195-198.	2.8	56
13	Integrin signaling in vascular function. <i>Current Opinion in Hematology</i> , 2012, 19, 206-211.	2.5	54
14	Amyloid- β neurotoxicity is mediated by FISH adapter protein and ADAM12 metalloprotease activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3058-3063.	7.1	51
15	Oxidation as "The Stress of Life". <i>Aging</i> , 2011, 3, 906-910.	3.1	46
16	Integrin β 3 Crosstalk with VEGFR Accommodating Tyrosine Phosphorylation as a Regulatory Switch. <i>PLoS ONE</i> , 2012, 7, e31071.	2.5	34
17	Interference with Akt Signaling Protects Against Myocardial Infarction and Death by Limiting the Consequences of Oxidative Stress. <i>Science Signaling</i> , 2013, 6, ra67.	3.6	31
18	Regulation of Cell Adhesion and Migration by Kindlin-3 Cleavage by Calpain. <i>Journal of Biological Chemistry</i> , 2012, 287, 40012-40020.	3.4	30

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19	Novel aspects of Kindlin-3 function in humans based on a new case of leukocyte adhesion deficiency ^{III} . Journal of Thrombosis and Haemostasis, 2012, 10, 1397-1408.	3.8	29
20	The yeast two-hybrid screening technique and its use in the study of protein-protein interactions in apoptosis. Current Opinion in Immunology, 1998, 10, 131-136.	5.5	27
21	The N Terminus of Pro-endothelial Monocyte-activating Polypeptide II (EMAP II) Regulates Its Binding with the C Terminus, Arginyl-tRNA Synthetase, and Neurofilament Light Protein. Journal of Biological Chemistry, 2015, 290, 9753-9766.	3.4	4
22	CD40/TRAF6 switch in neointimal hyperplasia. Blood, 2008, 111, 4424-4424.	1.4	2
23	INTERFERENCE WITH AKT SIGNALLING IN DYSLIPIDEMIA DIMINISHES MYOCARDIAL INFARCTION AND PROMOTES SURVIVAL BY INHIBITING OXIDATIVE STRESS.. Heart, 2012, 98, E7.2-E8.	2.9	0
24	INTERFERENCE WITH AKT SIGNALING IN DYSLIPIDEMIA DIMINISHES MYOCARDIAL INFARCTION AND PROMOTES SURVIVAL BY INHIBITING OXIDATIVE STRESS. Heart, 2012, 98, E62.2-E63.	2.9	0
25	Abstract 341: Akt1 Deletion Promotes Survival in a Model of Spontaneous Myocardial Infarction and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	2.4	0
26	Focal adhesions regulate endothelial junctions via myosin light chain kinase during neutrophil-induced hyper permeability. FASEB Journal, 2013, 27, 896.12.	0.5	0