

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

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h-index

677142

22
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26
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docs citations

26
times ranked

5320
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Biological Chemistry</i> , 2015, 290, 9753-9766.	3.4	4
2	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
3	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
4	Focal adhesions regulate endothelial junctions via myosin light chain kinase during neutrophil-induced hyper permeability. <i>FASEB Journal</i> , 2013, 27, 896.12.	0.5	0
5	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
6	Integrin signaling in vascular function. <i>Current Opinion in Hematology</i> , 2012, 19, 206-211.	2.5	54
7	INTERFERENCE WITH AKT SIGNALLING IN DYSLIPIDEMIA DIMINISHES MYOCARDIAL INFARCTION AND PROMOTES SURVIVAL BY INHIBITING OXIDATIVE STRESS.. <i>Heart</i> , 2012, 98, E7.2-E8.	2.9	0
8	INTERFERENCE WITH AKT SIGNALLING IN DYSLIPIDEMIA DIMINISHES MYOCARDIAL INFARCTION AND PROMOTES SURVIVAL BY INHIBITING OXIDATIVE STRESS. <i>Heart</i> , 2012, 98, E62.2-E63.	2.9	0
9	Integrin β 3 Crosstalk with VEGFR Accommodating Tyrosine Phosphorylation as a Regulatory Switch. <i>PLoS ONE</i> , 2012, 7, e31071.	2.5	34
10	Novel aspects of Kindlin-3 function in humans based on a new case of leukocyte adhesion deficiency III. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1397-1408.	3.8	29
11	Abstract 341: Akt1 Deletion Promotes Survival in a Model of Spontaneous Myocardial Infarction and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, .	2.4	0
12	Oxidation as "The Stress of Life". <i>Aging</i> , 2011, 3, 906-910.	3.1	46
13	Kindlins in FERM adhesion. <i>Blood</i> , 2010, 115, 4011-4017.	1.4	113
14	Oxidative stress induces angiogenesis by activating TLR2 with novel endogenous ligands. <i>Nature</i> , 2010, 467, 972-976.	27.8	379
15	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
16	Cooperation between integrin β 1/2/3 and VEGFR2 in angiogenesis. <i>Angiogenesis</i> , 2009, 12, 177-185.	7.2	212
17	A point mutation in KINDLIN3 ablates activation of three integrin subfamilies in humans. <i>Nature Medicine</i> , 2009, 15, 313-318.	30.7	314
18	CD40/TRAF6 switch in neointimal hyperplasia. <i>Blood</i> , 2008, 111, 4424-4424.	1.4	2

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19	$\alpha 2 \beta 1$ and $\alpha V \beta 1$ integrin signaling pathways mediate amyloid- β -induced neurotoxicity. <i>Neurobiology of Aging</i> , 2007, 28, 226-237.	3.1	66
20	CIPC is a mammalian circadian clock protein without invertebrate homologues. <i>Nature Cell Biology</i> , 2007, 9, 268-275.	10.3	74
21	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
22	TUMOR NECROSIS FACTOR RECEPTOR AND Fas SIGNALING MECHANISMS. <i>Annual Review of Immunology</i> , 1999, 17, 331-367.	21.8	1,208
23	The yeast two-hybrid screening technique and its use in the study of protein-protein interactions in apoptosis. <i>Current Opinion in Immunology</i> , 1998, 10, 131-136.	5.5	27
24	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
25	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
26	MAP3K-related kinase involved in NF-KB induction by TNF, CD95 and IL-1. <i>Nature</i> , 1997, 385, 540-544.	27.8	1,288