

Irina N Baranova

List of Publications by Year in descending order

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15
papers

926
citations

759233

12
h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

1394
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Amyloid A Binding to CLA-1 (CD36 and LIMPII Analogous-1) Mediates Serum Amyloid A Protein-induced Activation of ERK1/2 and p38 Mitogen-activated Protein Kinases. <i>Journal of Biological Chemistry</i> , 2005, 280, 8031-8040.	3.4	155
2	Role of Human CD36 in Bacterial Recognition, Phagocytosis, and Pathogen-Induced JNK-Mediated Signaling. <i>Journal of Immunology</i> , 2008, 181, 7147-7156.	0.8	137
3	Binding and Internalization of Lipopolysaccharide by Cla-1, a Human Orthologue of Rodent Scavenger Receptor B1. <i>Journal of Biological Chemistry</i> , 2003, 278, 22771-22780.	3.4	132
4	CD36 Is a Novel Serum Amyloid A (SAA) Receptor Mediating SAA Binding and SAA-induced Signaling in Human and Rodent Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 8492-8506.	3.4	85
5	Class B Scavenger Receptor Types I and II and CD36 Mediate Bacterial Recognition and Proinflammatory Signaling Induced by <i>Escherichia coli</i> , Lipopolysaccharide, and Cytosolic Chaperonin 60. <i>Journal of Immunology</i> , 2012, 188, 1371-1380.	0.8	75
6	CLA-1 and its splicing variant CLA-2 mediate bacterial adhesion and cytosolic bacterial invasion in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16888-16893.	7.1	66
7	Targeting of Scavenger Receptor Class B Type I by Synthetic Amphipathic α -Helical-containing Peptides Blocks Lipopolysaccharide (LPS) Uptake and LPS-induced Pro-inflammatory Cytokine Responses in THP-1 Monocyte Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 36072-36082.	3.4	60
8	Class B Scavenger Receptor Types I and II and CD36 Targeting Improves Sepsis Survival and Acute Outcomes in Mice. <i>Journal of Immunology</i> , 2012, 188, 2749-2758.	0.8	56
9	Antagonism of scavenger receptor CD36 by 5A peptide prevents chronic kidney disease progression in mice independent of blood pressure regulation. <i>Kidney International</i> , 2016, 89, 809-822.	5.2	55
10	Human SR-BI and SR-BII Potentiate Lipopolysaccharide-Induced Inflammation and Acute Liver and Kidney Injury in Mice. <i>Journal of Immunology</i> , 2016, 196, 3135-3147.	0.8	50
11	Synthetic Amphipathic Helical Peptides Targeting CD36 Attenuate Lipopolysaccharide-Induced Inflammation and Acute Lung Injury. <i>Journal of Immunology</i> , 2016, 197, 611-619.	0.8	28
12	Human SR-BII mediates SAA uptake and contributes to SAA pro-inflammatory signaling in vitro and in vivo. <i>PLoS ONE</i> , 2017, 12, e0175824.	2.5	15
13	APOBEC3-induced mutation of the hepatitis virus B DNA genome occurs during its viral RNA reverse transcription into Δ -DNA. <i>Journal of Biological Chemistry</i> , 2021, 297, 100889.	3.4	4
14	Class B Scavenger Receptors BI and BII Protect against LPS-Induced Acute Lung Injury in Mice by Mediating LPS. <i>Infection and Immunity</i> , 2021, 89, e0030121.	2.2	4
15	SR-BI mediates neutral lipid sorting from LDL to lipid droplets and facilitates their formation. <i>PLoS ONE</i> , 2020, 15, e0240659.	2.5	4