

# Alexander V Bocharov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4062857/publications.pdf>

Version: 2024-02-01

16  
papers

1,105  
citations

686830

13  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic amphipathic helical peptides promote lipid efflux from cells by an ABCA1-dependent and an ABCA1-independent pathway. <i>Journal of Lipid Research</i> , 2003, 44, 828-836.	2.0	179
2	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.	1.6	155
3	Role of Human CD36 in Bacterial Recognition, Phagocytosis, and Pathogen-Induced JNK-Mediated Signaling. <i>Journal of Immunology</i> , 2008, 181, 7147-7156.	0.4	137
4	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.	1.6	132
5	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.	1.6	85
6	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.	0.4	75
7	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.	3.3	66
8	Targeting of Scavenger Receptor Class B Type I by Synthetic Amphipathic $\alpha$ -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.	1.6	60
9	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.	0.4	56
10	Antagonism of scavenger receptor CD36 by 5A $\alpha$ peptide prevents chronic kidney disease progression in mice independent of blood pressure regulation. <i>Kidney International</i> , 2016, 89, 809-822.	2.6	55
11	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.	0.4	50
12	Synthetic Amphipathic Helical Peptides Targeting CD36 Attenuate Lipopolysaccharide-Induced Inflammation and Acute Lung Injury. <i>Journal of Immunology</i> , 2016, 197, 611-619.	0.4	28
13	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.	1.1	15
14	APOBEC3-induced mutation of the hepatitis virus B DNA genome occurs during its viral RNA reverse transcription into $\Delta$ ( $\alpha$ <sup>+</sup> )-DNA. <i>Journal of Biological Chemistry</i> , 2021, 297, 100889.	1.6	4
15	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.	1.0	4
16	SR-BI mediates neutral lipid sorting from LDL to lipid droplets and facilitates their formation. <i>PLoS ONE</i> , 2020, 15, e0240659.	1.1	4