

Aleksandar Ivetic

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,494
citations

623734

14
h-index

642732

23
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docs citations

24
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	Ezrin/radixin/moesin proteins and Rho GTPase signalling in leucocytes. <i>Immunology</i> , 2004, 112, 165-176.	4.4	269
2	L-selectin: A Major Regulator of Leukocyte Adhesion, Migration and Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 1068.	4.8	264
3	Cardiac monocytes and macrophages after myocardial infarction. <i>Cardiovascular Research</i> , 2020, 116, 1101-1112.	3.8	263
4	A head-to-tail view of L-selectin and its impact on neutrophil behaviour. <i>Cell and Tissue Research</i> , 2018, 371, 437-453.	2.9	94
5	The Cytoplasmic Tail of L-selectin Interacts with Members of the Ezrin-Radixin-Moesin (ERM) Family of Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 2321-2329.	3.4	91
6	Mutagenesis of the Ezrin-Radixin-Moesin Binding Domain of L-selectin Tail Affects Shedding, Microvillar Positioning, and Leukocyte Tethering. <i>Journal of Biological Chemistry</i> , 2004, 279, 33263-33272.	3.4	78
7	The cytoplasmic domains of TNF α -converting enzyme (TACE/ADAM17) and L-selectin are regulated differently by p38 MAPK and PKC to promote ectodomain shedding. <i>Biochemical Journal</i> , 2010, 428, 293-304.	3.7	77
8	Signals regulating L-selectin-dependent leucocyte adhesion and transmigration. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 550-555.	2.8	58
9	L-selectin shedding is activated specifically within transmigrating pseudopods of monocytes to regulate cell polarity in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1461-70.	7.1	54
10	Nox2 in regulatory T cells promotes angiotensin II-induced cardiovascular remodeling. <i>Journal of Clinical Investigation</i> , 2018, 128, 3088-3101.	8.2	46
11	In Vitro and in Vivo Characterization of Molecular Interactions between Calmodulin, Ezrin/Radixin/Moesin, and L-selectin. <i>Journal of Biological Chemistry</i> , 2009, 284, 8833-8845.	3.4	42
12	Targeting QKI-7 in vivo restores endothelial cell function in diabetes. <i>Nature Communications</i> , 2020, 11, 3812.	12.8	39
13	L-selectin regulates human neutrophil transendothelial migration. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	24
14	Sequential binding of Ezrin and Moesin to L-selectin regulates monocyte protrusive behaviour during transmigration. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	20
15	A congenital activating mutant of WASp causes altered plasma membrane topography and adhesion under flow in lymphocytes. <i>Blood</i> , 2010, 115, 5355-5365.	1.4	14
16	Identification of a distinct subset of disease-associated gain-of-function missense mutations in the STAT1 coiled-coil domain as system mutants. <i>Molecular Immunology</i> , 2019, 114, 30-40.	2.2	13
17	Endothelial NADPH oxidase 4 protects against angiotensin II-induced cardiac fibrosis and inflammation. <i>ESC Heart Failure</i> , 2021, 8, 1427-1437.	3.1	12
18	The cytoplasmic tail of L-selectin interacts with the adaptor-protein complex AP-1 subunit ψ 1A via a novel basic binding motif. <i>Journal of Biological Chemistry</i> , 2017, 292, 6703-6714.	3.4	8

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19	Serine Phosphorylation of L-Selectin Regulates ERM Binding, Clustering, and Monocyte Protrusion in Transendothelial Migration. <i>Frontiers in Immunology</i> , 2019, 10, 2227.	4.8	6
20	Nox2-deficient Tregs improve heart transplant outcomes via their increased graft recruitment and enhanced potency. <i>JCI Insight</i> , 2021, 6, .	5.0	6
21	Endothelial Nox2 Limits Systemic Inflammation and Hypotension in Endotoxemia by Controlling Expression of Toll-Like Receptor 4. <i>Shock</i> , 2021, 56, 268-277.	2.1	4
22	Nrf2 attenuates the innate immune response after experimental myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 2022, 606, 10-16.	2.1	4
23	Monitoring RhoGTPase Activity in Leukocytes Using Classic "Pull-Down" Assays. <i>Methods in Molecular Biology</i> , 2017, 1591, 143-153.	0.9	0