

Olga Barreiro

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,733
citations

331670

21
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

3978
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic interaction of VCAM-1 and ICAM-1 with moesin and ezrin in a novel endothelial docking structure for adherent leukocytes. <i>Journal of Cell Biology</i> , 2002, 157, 1233-1245.	5.2	540
2	Tetraspanin-enriched microdomains: a functional unit in cell plasma membranes. <i>Trends in Cell Biology</i> , 2009, 19, 434-446.	7.9	517
3	Endothelial adhesion receptors are recruited to adherent leukocytes by inclusion in preformed tetraspanin nanoplateforms. <i>Journal of Cell Biology</i> , 2008, 183, 527-542.	5.2	211
4	Endothelial tetraspanin microdomains regulate leukocyte firm adhesion during extravasation. <i>Blood</i> , 2005, 105, 2852-2861.	1.4	199
5	Tetraspanins CD9 and CD81 Modulate HIV-1-Induced Membrane Fusion. <i>Journal of Immunology</i> , 2006, 177, 5129-5137.	0.8	149
6	Polarization and interaction of adhesion molecules P-selectin glycoprotein ligand 1 and intercellular adhesion molecule 3 with moesin and ezrin in myeloid cells. <i>Blood</i> , 2000, 95, 2413-2419.	1.4	106
7	MT1-MMP collagenolytic activity is regulated through association with tetraspanin CD151 in primary endothelial cells. <i>Blood</i> , 2008, 112, 3217-3226.	1.4	105
8	Miro-1 Links Mitochondria and Microtubule Dynein Motors To Control Lymphocyte Migration and Polarity. <i>Molecular and Cellular Biology</i> , 2014, 34, 1412-1426.	2.3	100
9	Functional insights on the polarized redistribution of leukocyte integrins and their ligands during leukocyte migration and immune interactions. <i>Immunological Reviews</i> , 2007, 218, 147-164.	6.0	98
10	Lymphocyte Chemotaxis Is Regulated by Histone Deacetylase 6, Independently of Its Deacetylase Activity. <i>Molecular Biology of the Cell</i> , 2006, 17, 3435-3445.	2.1	79
11	Functional Role of P-Selectin Glycoprotein Ligand 1/P-Selectin Interaction in the Generation of Tolerogenic Dendritic Cells. <i>Journal of Immunology</i> , 2007, 179, 7457-7465.	0.8	75
12	The RhoA Effector mDia Is Induced During T Cell Activation and Regulates Actin Polymerization and Cell Migration in T Lymphocytes. <i>Journal of Immunology</i> , 2003, 171, 1023-1034.	0.8	69
13	Maintenance of immune tolerance by Foxp3+ regulatory T cells requires CD69 expression. <i>Journal of Autoimmunity</i> , 2014, 55, 51-62.	6.5	67
14	Molecular cues guiding inflammatory responses. <i>Cardiovascular Research</i> , 2010, 86, 174-182.	3.8	65
15	A Novel Serine-rich Motif in the Intercellular Adhesion Molecule 3 Is Critical for Its Ezrin/Radixin/Moesin-directed Subcellular Targeting. <i>Journal of Biological Chemistry</i> , 2002, 277, 10400-10409.	3.4	64
16	Lipopolysaccharide and Sphingosine-1-Phosphate Cooperate To Induce Inflammatory Molecules and Leukocyte Adhesion in Endothelial Cells. <i>Journal of Immunology</i> , 2012, 189, 5402-5410.	0.8	64
17	Role of Tetraspanins CD9 and CD151 in Primary Melanocyte Motility. <i>Journal of Investigative Dermatology</i> , 2005, 125, 1001-1009.	0.7	46
18	Bases moleculares de las interacciones leucocito-endotelio durante la respuesta inflamatoria. <i>Revista Espanola De Cardiologia</i> , 2009, 62, 552-562.	1.2	40

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19	Interactive protrusive structures during leukocyte adhesion and transendothelial migration. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 1849.	3.0	38
20	Molecular Basis of Leukocyte-Endothelium Interactions During the Inflammatory Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 552-562.	0.6	34
21	Specific Targeting of Human Inflamed Endothelium and In Situ Vascular Tissue Transfection by the Use of Ultrasound Contrast Agents. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 997-1005.	5.3	27
22	Prevention of Neutrophil Extravasation by β_2 -Adrenoceptor-Mediated Endothelial Stabilization. <i>Journal of Immunology</i> , 2014, 193, 3023-3035.	0.8	21
23	Lanthanide complexes as imaging agents anchored on nano-sized particles of boehmite. <i>Dalton Transactions</i> , 2011, 40, 6451.	3.3	18
24	Leukocytes whisper to endothelial guards. <i>Blood</i> , 2009, 113, 6048-6049.	1.4	1
25	Chapter 9 Endothelial Adhesive Platforms Organize Receptors to Promote Leukocyte Extravasation. <i>Current Topics in Membranes</i> , 2009, , 277-296.	0.9	0
26	Dynamic Partitioning of Tetraspanins Within Plasma Membranes. , 2013, , 91-108.		0
27	Endothelial adhesion receptors are recruited to adherent leukocytes by inclusion in preformed tetraspanin nanoplateforms. <i>Journal of Experimental Medicine</i> , 2008, 205, i27-i27.	8.5	0
28	Live Imaging of Leukocyte-Endothelium Interactions. <i>Methods in Molecular Biology</i> , 2010, 616, 17-30.	0.9	0