Alexandre M Carmo

List of Publications by Year
in descending order

44 papers	1,694 citations	279701 23 h-index	289141 40 g-index
46 all docs	46 docs citations	46 times ranked	2665 citing authors

#	Article	IF	Citations
1	Physical Interactions With Bacteria and Protozoan Parasites Establish the Scavenger Receptor SSC4D as a Broad-Spectrum Pattern Recognition Receptor. Frontiers in Immunology, 2021, 12, 760770.	2.2	7
2	Editorial: Inhibitory Receptors and Pathways of Lymphocytes. Frontiers in Immunology, 2020, 11, 1552.	2.2	3
3	Cell Activation and Signaling in Lymphocytes. , 2020, , 133-161.		0
4	Modulation of CD4 T cell function via CD6-targeting. EBioMedicine, 2019, 47, 427-435.	2.7	9
5	Domainâ€specific CD 6 monoclonal antibodies identify CD 6 isoforms generated by alternativeâ€splicing. Immunology, 2019, 157, 296-303.	2.0	8
6	CD6, a Rheostat-Type Signalosome That Tunes T Cell Activation. Frontiers in Immunology, 2018, 9, 2994.	2.2	30
7	Xanthohumol inhibits cell proliferation and induces apoptosis in human thyroid cells. Food and Chemical Toxicology, 2018, 121, 450-457.	1.8	16
8	CD6. , 2018, , 937-943.		0
9	Neutral PEGylated liposomal formulation for efficient folate-mediated delivery of MCL1 siRNA to activated macrophages. Colloids and Surfaces B: Biointerfaces, 2017, 155, 459-465.	2.5	25
10	Response: Commentary: The Scavenger Receptor SSc5D Physically Interacts with Bacteria through the SRCR-Containing N-Terminal Domain. Frontiers in Immunology, 2017, 8, 1004.	2.2	1
11	Tuning T Cell Activation: The Function of CD6 At the Immunological Synapse and in T Cell Responses. Current Drug Targets, 2016, 17, 630-639.	1.0	44
12	Editorial (Thematic Issues: Heads Or Tails: Betting On CD6 As a Resurged Target For Autoimmune) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	2
13	The Scavenger Receptor SSc5D Physically Interacts with Bacteria through the SRCR-Containing N-Terminal Domain. Frontiers in Immunology, 2016, 7, 416.	2.2	19
14	CD5 expression is regulated during human Tâ€cell activation by alternative polyadenylation, PTBP1, and miRâ€204. European Journal of Immunology, 2016, 46, 1490-1503.	1.6	33
15	Assessment of liposome disruption to quantify drug delivery in vitro. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 163-167.	1.4	9
16	CD6. , 2016, , 1-7.		0
17	Peptide Anchor for Folate-Targeted Liposomal Delivery. Biomacromolecules, 2015, 16, 2904-2910.	2.6	34
18	Enhancing Methotrexate Tolerance with Folate Tagged Liposomes in Arthritic Mice. Journal of Biomedical Nanotechnology, 2015, 11, 2243-2252.	0.5	56

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19	S100A4 regulates the Src-tyrosine kinase dependent differentiation of Th17 cells in rheumatoid arthritis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 2049-2059.	1.8	11
20	T Cell Activation Regulates CD6 Alternative Splicing by Transcription Dynamics and SRSF1. Journal of Immunology, 2014, 193, 391-399.	0.4	28
21	Liposome and protein based stealth nanoparticles. Faraday Discussions, 2013, 166, 417.	1.6	26
22	CD6 as a Therapeutic Target in Autoimmune Diseases: Successes and Challenges. BioDrugs, 2013, 27, 191-202.	2.2	33
23	Transcription termination between polo and snap, two closely spaced tandem genes of D. melanogaster. Transcription, 2012, 3, 198-212.	1.7	13
24	Folic acid-functionalized human serum albumin nanocapsules for targeted drug delivery to chronically activated macrophages. International Journal of Pharmaceutics, 2012, 427, 460-466.	2.6	77
25	CD6 attenuates early and late signaling events, setting thresholds for Tâ€cell activation. European Journal of Immunology, 2012, 42, 195-205.	1.6	67
26	RNA polymerase II kinetics in<i>polo</i>polyadenylation signal selection. EMBO Journal, 2011, 30, 2431-2444.	3.5	124
27	The T Cell Receptor Triggering Apparatus Is Composed of Monovalent or Monomeric Proteins. Journal of Biological Chemistry, 2011, 286, 31993-32001.	1.6	61
28	A New Pathway of CD5 Glycoprotein-mediated T Cell Inhibition Dependent on Inhibitory Phosphorylation of Fyn Kinase. Journal of Biological Chemistry, 2011, 286, 30324-30336.	1.6	31
29	What Controls T Cell Receptor Phosphorylation?. Cell, 2010, 142, 668-669.	13.5	33
30	Molecular cloning and analysis of SSc5D, a new member of the scavenger receptor cysteine-rich superfamily. Molecular Immunology, 2009, 46, 2585-2596.	1.0	19
31	Protein Interactions between CD2 and Lck Are Required for the Lipid Raft Distribution of CD2. Journal of Immunology, 2008, 180, 988-997.	0.4	13
32	Dual Role of Topoisomerase II in Centromere Resolution and Aurora B Activity. PLoS Biology, 2008, 6, e207.	2.6	65
33	Extracellular Isoforms of CD6 Generated by Alternative Splicing Regulate Targeting of CD6 to the Immunological Synapse. Journal of Immunology, 2007, 178, 4351-4361.	0.4	52
34	The Contribution of Conformational Adjustments and Long-range Electrostatic Forces to the CD2/CD58 Interaction. Journal of Biological Chemistry, 2007, 282, 13160-13166.	1.6	11
35	A rigorous experimental framework for detecting protein oligomerization using bioluminescence resonance energy transfer. Nature Methods, 2006, 3, 1001-1006.	9.0	300
36	Crystal Structure and Binding Properties of the CD2 and CD244 (2B4)-binding Protein, CD48. Journal of Biological Chemistry, 2006, 281, 29309-29320.	1.6	33

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37	Protein Crosstalk in Lipid Rafts. , 2006, 584, 127-136.		7
38	OX52 is the rat homologue of CD6: evidence for an effector function in the regulation of CD5 phosphorylation. Journal of Leukocyte Biology, 2003, 73, 183-190.	1.5	36
39	CD2 physically associates with CD5 in rat T lymphocytes with the involvement of both extracellular and intracellular domains. European Journal of Immunology, 2002, 32, 1509.	1.6	14
40	Calreticulin Is Expressed on the Cell Surface of Activated Human Peripheral Blood T Lymphocytes in Association with Major Histocompatibility Complex Class I Molecules. Journal of Biological Chemistry, 1999, 274, 16917-16922.	1.6	130
41	CD2 and CD3 associate independently with CD5 and differentially regulate signaling through CD5 in Jurkat T cells. Journal of Immunology, 1999, 163, 4238-45.	0.4	22
42	Association of the transmembrane 4 superfamily molecule CD53 with a tyrosine phosphatase activity. European Journal of Immunology, 1995, 25, 2090-2095.	1.6	52
43	Physical association of the cytoplasmic domain of CD2 with the tyrosine kinases p56lck and p59fyn. European Journal of Immunology, 1993, 23, 2196-2201.	1.6	81
44	The association of the protein tyrosine kinases p56lck and p60fyn with the glycosyl phosphatidylinositol-anchored proteins Thy-1 and CD48 in rat thymocytes is dependent on the state of cellular activation. European Journal of Immunology, 1993, 23, 2540-2544.	1.6	59