

Karel Drbal

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,331
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1693
citing authors

#	ARTICLE	IF	CITATIONS
1	Folate Receptor $\beta 2$ Regulates Integrin CD11b/CD18 Adhesion of a Macrophage Subset to Collagen. <i>Journal of Immunology</i> , 2016, 197, 2229-2238.	0.8	25
2	PRR7 Is a Transmembrane Adaptor Protein Expressed in Activated T Cells Involved in Regulation of T Cell Receptor Signaling and Apoptosis. <i>Journal of Biological Chemistry</i> , 2011, 286, 19617-19629.	3.4	11
3	A New Type of Membrane Raft-Like Microdomains and Their Possible Involvement in TCR Signaling. <i>Journal of Immunology</i> , 2010, 184, 3689-3696.	0.8	37
4	Genetically Encoded Förster Resonance Energy Transfer Sensors for the Conformation of the Src Family Kinase Lck. <i>Journal of Immunology</i> , 2009, 182, 2160-2167.	0.8	57
5	Large-Scale Production and Characterization of Novel CD4+ Cytotoxic T Cells with Broad Tumor Specificity for Immunotherapy. <i>Molecular Cancer Research</i> , 2009, 7, 339-353.	3.4	5
6	Use of flow cytometry to identify monoclonal antibodies that recognize conserved epitopes on orthologous leukocyte differentiation antigens in goats, lamas, and rabbits. <i>Veterinary Immunology and Immunopathology</i> , 2007, 119, 123-130.	1.2	16
7	Single-molecule microscopy reveals heterogeneous dynamics of lipid raft components upon TCR engagement. <i>International Immunology</i> , 2007, 19, 675-684.	4.0	46
8	Different role for mouse and human CD3 β / ϵ heterodimer in preT cell receptor (preTCR) function: Human CD3 β / ϵ heterodimer restores the defective preTCR function in CD3 β - and CD3 β ϵ -deficient mice. <i>Molecular Immunology</i> , 2006, 43, 1741-1750.	2.2	10
9	CD molecules 2005: human cell differentiation molecules. <i>Blood</i> , 2005, 106, 3123-3126.	1.4	110
10	The HLDA8 blind panel: Findings and conclusions. <i>Journal of Immunological Methods</i> , 2005, 305, 75-83.	1.4	4
11	A novel monoclonal reagent recognizing native and denatured V β 5.3-related chains of human T cell receptor. <i>Immunology Letters</i> , 2003, 88, 105-108.	2.5	0
12	Selective Inhibition of T Cell Activation Via CD147 Through Novel Modulation of Lipid Rafts. <i>Journal of Immunology</i> , 2003, 171, 1707-1714.	0.8	47
13	Engagement of Na,K-ATPase $\beta 3$ subunit by a specific mAb suppresses T and B lymphocyte activation. <i>International Immunology</i> , 2002, 14, 1407-1414.	4.0	12
14	A Novel Anti-CD 18 mAb Recognizes an Activation-Related Epitope and Induces a High-Affinity Conformation in Leukocyte Integrins. <i>Immunobiology</i> , 2001, 203, 687-698.	1.9	29
15	Defining the repeating elements in the cysteine-rich region (CRR) of the CD18 integrin $\beta 2$ subunit. <i>FEBS Letters</i> , 2001, 505, 27-30.	2.8	17
16	A proteolytically truncated form of free CD18, the common chain of leukocyte integrins, as a novel marker of activated myeloid cells. <i>Blood</i> , 2001, 98, 1561-1566.	1.4	23
17	The N-terminal Region and the Mid-region Complex of the Integrin $\beta 2$ Subunit. <i>Journal of Biological Chemistry</i> , 2001, 276, 36370-36376.	3.4	22
18	CDw149 antibodies recognize a clustered subset of CD47 molecules associated with cytoplasmic signaling molecules. <i>Tissue Antigens</i> , 2000, 56, 258-267.	1.0	6

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19	Phosphoprotein Associated with Glycosphingolipid-Enriched Microdomains (Pag), a Novel Ubiquitously Expressed Transmembrane Adaptor Protein, Binds the Protein Tyrosine Kinase Csk and Is Involved in Regulation of T Cell Activation. <i>Journal of Experimental Medicine</i> , 2000, 191, 1591-1604.	8.5	447
20	Human Leukocytes Contain a Large Pool of Free Forms of CD18. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 295-299.	2.1	16
21	The nature of the subset of MHC class II molecules carrying the CDw78 epitopes. <i>International Immunology</i> , 1999, 11, 491-498.	4.0	26
22	GPI-microdomains: a role in signalling via immunoreceptors. <i>Trends in Immunology</i> , 1999, 20, 356-361.	7.5	253
23	Characterization of the Human Leukocyte GPI-Anchored Glycoprotein CDw108 and its Relation to Other Similar Molecules. <i>Immunobiology</i> , 1999, 200, 234-245.	1.9	32
24	Signal transduction in leucocytes via GPI-anchored proteins: an experimental artefact or an aspect of immunoreceptor function?. <i>Immunology Letters</i> , 1998, 63, 63-73.	2.5	71
25	Altered functional responsiveness of thymocyte subsets from CD3delta- deficient mice to TCR-CD3 engagement. <i>International Immunology</i> , 1998, 10, 1481-1490.	4.0	9