

# Fabio Malavasi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

311 papers	13,822 citations	64 h-index	102 g-index
320 ext. papers	15,232 ext. citations	5.4 avg, IF	6.05 L-index

#	Paper	IF	Citations
311	Evolution and function of the ADP ribosyl cyclase/CD38 gene family in physiology and pathology. <i>Physiological Reviews</i> , <b>2008</b> , 88, 841-86	47.9	585
310	The release of platelet-activating factor from human endothelial cells in culture. <i>Journal of Immunology</i> , <b>1983</b> , 131, 2397-403	5.3	332
309	Human CD38: a glycoprotein in search of a function. <i>Trends in Immunology</i> , <b>1994</b> , 15, 95-7		299
308	A single protein immunologically identified as CD38 displays NAD <sup>+</sup> glycohydrolase, ADP-ribosyl cyclase and cyclic ADP-ribose hydrolase activities at the outer surface of human erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1993</b> , 196, 1459-65	3.4	249
307	Human CD38, a cell-surface protein with multiple functions. <i>FASEB Journal</i> , <b>1996</b> , 10, 1408-17	0.9	242
306	Human CD38 (ADP-ribosyl cyclase) is a counter-receptor of CD31, an Ig superfamily member. <i>Journal of Immunology</i> , <b>1998</b> , 160, 395-402	5.3	237
305	The low-density lipoprotein receptor plays a role in the infection of primary human hepatocytes by hepatitis C virus. <i>Journal of Hepatology</i> , <b>2007</b> , 46, 411-9	13.4	227
304	Human CD38: a (r)evolutionary story of enzymes and receptors. <i>Leukemia Research</i> , <b>2001</b> , 25, 1-12	2.7	212
303	CD38 antibodies in multiple myeloma: back to the future. <i>Blood</i> , <b>2018</b> , 131, 13-29	2.2	209
302	CD38 and CD157: a long journey from activation markers to multifunctional molecules. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2013</b> , 84, 207-17	3.4	173
301	TfR2 localizes in lipid raft domains and is released in exosomes to activate signal transduction along the MAPK pathway. <i>Journal of Cell Science</i> , <b>2006</b> , 119, 4486-98	5.3	163
300	CD38 and CD100 lead a network of surface receptors relaying positive signals for B-CLL growth and survival. <i>Blood</i> , <b>2005</b> , 105, 3042-50	2.2	161
299	A CD38/CD203a/CD73 ectoenzymatic pathway independent of CD39 drives a novel adenosinergic loop in human T lymphocytes. <i>Oncot Immunology</i> , <b>2013</b> , 2, e26246	7.2	154
298	Clinical efficacy and management of monoclonal antibodies targeting CD38 and SLAMF7 in multiple myeloma. <i>Blood</i> , <b>2016</b> , 127, 681-95	2.2	154
297	CD38 and chronic lymphocytic leukemia: a decade later. <i>Blood</i> , <b>2011</b> , 118, 3470-8	2.2	153
296	Two genetic variants of CD38 in subjects with autism spectrum disorder and controls. <i>Neuroscience Research</i> , <b>2010</b> , 67, 181-91	2.9	151
295	The PD-1/PD-L1 axis contributes to T-cell dysfunction in chronic lymphocytic leukemia. <i>Haematologica</i> , <b>2013</b> , 98, 953-63	6.6	148

294	CD38 is a signaling molecule in B-cell chronic lymphocytic leukemia cells. <i>Blood</i> , <b>2003</b> , 102, 2146-55	2.2	145
293	CD38 expression distinguishes two groups of B-cell chronic lymphocytic leukemias with different responses to anti-IgM antibodies and propensity to apoptosis. <i>Blood</i> , <b>1996</b> , 88, 1365-1374	2.2	143
292	CD38 signaling by agonistic monoclonal antibody prevents apoptosis of human germinal center B cells. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 1218-22	6.1	139
291	CD38 and ZAP-70 are functionally linked and mark CLL cells with high migratory potential. <i>Blood</i> , <b>2007</b> , 110, 4012-21	2.2	135
290	CD38/CD31, the CCL3 and CCL4 chemokines, and CD49d/vascular cell adhesion molecule-1 are interchained by sequential events sustaining chronic lymphocytic leukemia cell survival. <i>Cancer Research</i> , <b>2009</b> , 69, 4001-9	10.1	134
289	Ligation of CD38 suppresses human B lymphopoiesis. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 1101-106	10.6	132
288	Nicotinamide blocks proliferation and induces apoptosis of chronic lymphocytic leukemia cells through activation of the p53/miR-34a/SIRT1 tumor suppressor network. <i>Cancer Research</i> , <b>2011</b> , 71, 4473-83	10.1	131
287	Involvement of the multilineage CD38 molecule in a unique pathway of cell activation and proliferation. <i>Journal of Immunology</i> , <b>1990</b> , 145, 2390-6	5.3	126
286	Transferrin receptor 2 is frequently expressed in human cancer cell lines. <i>Blood Cells, Molecules, and Diseases</i> , <b>2007</b> , 39, 82-91	2.1	122
285	In-tandem insight from basic science combined with clinical research: CD38 as both marker and key component of the pathogenetic network underlying chronic lymphocytic leukemia. <i>Blood</i> , <b>2006</b> , 108, 1135-44	2.2	120
284	Identification of malignant plasma cell precursors in the bone marrow of multiple myeloma. <i>Journal of Clinical Investigation</i> , <b>1985</b> , 76, 1243-51	15.9	110
283	CD38 orchestrates migration, survival, and Th1 immune response of human mature dendritic cells. <i>Blood</i> , <b>2006</b> , 107, 2392-9	2.2	105
282	Interaction between endothelium and CD4+CD45RA+ lymphocytes. Role of the human CD38 molecule. <i>Journal of Immunology</i> , <b>1994</b> , 153, 952-9	5.3	105
281	CD73-generated extracellular adenosine in chronic lymphocytic leukemia creates local conditions counteracting drug-induced cell death. <i>Blood</i> , <b>2011</b> , 118, 6141-52	2.2	103
280	CD38: a multi-lineage cell activation molecule with a split personality. <i>International Journal of Clinical and Laboratory Research</i> , <b>1992</b> , 22, 73-80		103
279	CD molecules 2005: human cell differentiation molecules. <i>Blood</i> , <b>2005</b> , 106, 3123-6	2.2	92
278	Anti-HIV effects of chloroquine: mechanisms of inhibition and spectrum of activity. <i>Aids</i> , <b>2001</b> , 15, 2221-9	3.5	92
277	Human CD38 is associated to distinct molecules which mediate transmembrane signaling in different lineages. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 2407-11	6.1	92

276	CD38 is associated with lipid rafts and upon receptor stimulation leads to Akt/protein kinase B and Erk activation in the absence of the CD3-zeta immune receptor tyrosine-based activation motifs. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 13-22	5.4	86
275	Human CD38 and CD16 are functionally dependent and physically associated in natural killer cells. <i>Blood</i> , <b>2002</b> , 99, 2490-8	2.2	86
274	Characterization of a murine monoclonal antibody specific for human early lymphohemopoietic cells. <i>Human Immunology</i> , <b>1984</b> , 9, 9-20	2.3	86
273	CD38/CD19: a lipid raft-dependent signaling complex in human B cells. <i>Blood</i> , <b>2007</b> , 109, 5390-8	2.2	85
272	Isoform-specific associations of CD45 with accessory molecules in human T lymphocytes. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 365-71	6.1	85
271	Antibody-induced redistribution of Heymann antigen on the surface of cultured glomerular visceral epithelial cells: possible role in the pathogenesis of Heymann glomerulonephritis. <i>Journal of Immunology</i> , <b>1985</b> , 135, 2409-16	5.3	85
270	CD56brightCD16- NK Cells Produce Adenosine through a CD38-Mediated Pathway and Act as Regulatory Cells Inhibiting Autologous CD4+ T Cell Proliferation. <i>Journal of Immunology</i> , <b>2015</b> , 195, 965-72	5.3	84
269	Retinoic acid-induced expression of CD38 antigen in myeloid cells is mediated through retinoic acid receptor-alpha. <i>Cancer Research</i> , <b>1994</b> , 54, 1746-52	10.1	83
268	Human CD38 ligand. A 120-KDA protein predominantly expressed on endothelial cells. <i>Journal of Immunology</i> , <b>1996</b> , 156, 727-34	5.3	83
267	CD38-Expressing Myeloid-Derived Suppressor Cells Promote Tumor Growth in a Murine Model of Esophageal Cancer. <i>Cancer Research</i> , <b>2015</b> , 75, 4074-85	10.1	82
266	CD38 is functionally dependent on the TCR/CD3 complex in human T cells. <i>FASEB Journal</i> , <b>1998</b> , 12, 581-82	8.2	82
265	CD38: A Target for Immunotherapeutic Approaches in Multiple Myeloma. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2722	8.4	82
264	CD Nomenclature 2015: Human Leukocyte Differentiation Antigen Workshops as a Driving Force in Immunology. <i>Journal of Immunology</i> , <b>2015</b> , 195, 4555-63	5.3	80
263	Transferrin receptor 2 is frequently and highly expressed in glioblastomas. <i>Translational Oncology</i> , <b>2010</b> , 3, 123-34	4.9	80
262	CD38 molecule: structural and biochemical analysis on human T lymphocytes, thymocytes, and plasma cells. <i>Journal of Immunology</i> , <b>1990</b> , 145, 878-84	5.3	79
261	The human CD38 gene: polymorphism, CpG island, and linkage to the CD157 (BST-1) gene. <i>Immunogenetics</i> , <b>1999</b> , 49, 597-604	3.2	74
260	Secretion of IFN-gamma, IL-6, granulocyte-macrophage colony-stimulating factor and IL-10 cytokines after activation of human purified T lymphocytes upon CD38 ligation. <i>Cellular Immunology</i> , <b>1996</b> , 173, 192-7	4.4	74
259	CD38 increases CXCL12-mediated signals and homing of chronic lymphocytic leukemia cells. <i>Leukemia</i> , <b>2010</b> , 24, 958-69	10.7	72

258	CD38 is expressed on human mature monocyte-derived dendritic cells and is functionally involved in CD83 expression and IL-12 induction. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 1342-50	6.1	72
257	Arsenic trioxide and breast cancer: analysis of the apoptotic, differentiative and immunomodulatory effects. <i>Breast Cancer Research and Treatment</i> , <b>2002</b> , 73, 61-73	4.4	72
256	Apoptosis or plasma cell differentiation of CD38-positive B-chronic lymphocytic leukemia cells induced by cross-linking of surface IgM or IgD. <i>Blood</i> , <b>2000</b> , 95, 1199-1206	2.2	72
255	NAD <sup>+</sup> -Metabolizing Ectoenzymes in Remodeling Tumor-Host Interactions: The Human Myeloma Model. <i>Cells</i> , <b>2015</b> , 4, 520-37	7.9	71
254	Identification and characterization of an active soluble form of human CD38 in normal and pathological fluids. <i>International Immunology</i> , <b>1996</b> , 8, 1643-50	4.9	71
253	Production and characterisation of a monoclonal antibody to a cell-surface, glucomannoprotein constituent of <i>Candida albicans</i> and other pathogenic <i>Candida</i> species. <i>Journal of Medical Microbiology</i> , <b>1988</b> , 27, 233-8	3.2	70
252	Expression of ribosomal and translation-associated genes is correlated with a favorable clinical course in chronic lymphocytic leukemia. <i>Blood</i> , <b>2003</b> , 101, 2748-55	2.2	68
251	Rapid induction of CD38 antigen on myeloid leukemia cells by all trans-retinoic acid. <i>Biochemical and Biophysical Research Communications</i> , <b>1993</b> , 195, 545-50	3.4	68
250	Structural, functional, and tissue distribution analysis of human transferrin receptor-2 by murine monoclonal antibodies and a polyclonal antiserum. <i>Blood</i> , <b>2002</b> , 100, 3782-9	2.2	65
249	CD38 signaling in T cells is initiated within a subset of membrane rafts containing Lck and the CD3-zeta subunit of the T cell antigen receptor. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 50791-802	5.4	64
248	CD38 ligation induces discrete cytokine mRNA expression in human cultured lymphocytes. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 1477-80	6.1	64
247	The CD49d/CD29 complex is physically and functionally associated with CD38 in B-cell chronic lymphocytic leukemia cells. <i>Leukemia</i> , <b>2012</b> , 26, 1301-12	10.7	63
246	CD38 gene polymorphism and chronic lymphocytic leukemia: a role in transformation to Richter syndrome?. <i>Blood</i> , <b>2008</b> , 111, 5646-53	2.2	63
245	CD157 is an important mediator of neutrophil adhesion and migration. <i>Blood</i> , <b>2004</b> , 104, 4269-78	2.2	63
244	Autoantibodies to CD38 (ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase) in Caucasian patients with diabetes: effects on insulin release from human islets. <i>Diabetes</i> , <b>1999</b> , 48, 2309-15	0.9	62
243	Adenosine Generated in the Bone Marrow Niche Through a CD38-Mediated Pathway Correlates with Progression of Human Myeloma. <i>Molecular Medicine</i> , <b>2016</b> , 22, 694-704	6.2	62
242	CD38 signal transduction in human B cell precursors. Rapid induction of tyrosine phosphorylation, activation of syk tyrosine kinase, and phosphorylation of phospholipase C-gamma and phosphatidylinositol 3-kinase. <i>Journal of Immunology</i> , <b>1996</b> , 156, 100-7	5.3	62
241	IFN-gamma arms human dendritic cells to perform multiple effector functions. <i>Journal of Immunology</i> , <b>2008</b> , 180, 1471-81	5.3	61

240	CD38 and CD157 as receptors of the immune system: a bridge between innate and adaptive immunity. <i>Molecular Medicine</i> , <b>2006</b> , 12, 334-41	6.2	61
239	CD38&sol;CD31, a Receptor&sol;Ligand System Ruling Adhesion and Signaling in Human Leukocytes <b>2000</b> , 75, 99-120		61
238	A highly immunogenic recombinant and truncated protein of the secreted aspartic proteases family (rSap2t) of <i>Candida albicans</i> as a mucosal anticandidal vaccine. <i>FEMS Immunology and Medical Microbiology</i> , <b>2011</b> , 62, 215-24		60
237	Signaling through CD38 induces NK cell activation. <i>International Immunology</i> , <b>2001</b> , 13, 397-409	4.9	60
236	Lymphocyte adhesion to endothelium. <i>Critical Reviews in Immunology</i> , <b>1995</b> , 15, 167-200	1.8	60
235	Fc receptor triggering induces expression of surface activation antigens and release of platelet-activating factor in large granular lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 2443-7	11.5	60
234	A non-canonical adenosinergic pathway led by CD38 in human melanoma cells induces suppression of T cell proliferation. <i>Oncotarget</i> , <b>2015</b> , 6, 25602-18	3.3	60
233	CD38 expression and functional activities are up-regulated by IFN-gamma on human monocytes and monocytic cell lines. <i>Journal of Leukocyte Biology</i> , <b>2001</b> , 69, 605-12	6.5	60
232	CD38 at the junction between prognostic marker and therapeutic target. <i>Trends in Molecular Medicine</i> , <b>2008</b> , 14, 210-8	11.5	59
231	The CD38/NAD/SIRTUIN1/EZH2 Axis Mitigates Cytotoxic CD8 <sup>+</sup> T Cell Function and Identifies Patients with SLE Prone to Infections. <i>Cell Reports</i> , <b>2020</b> , 30, 112-123.e4	10.6	59
230	All-trans retinoic acid upregulates reduced CD38 transcription in lymphoblastoid cell lines from Autism spectrum disorder. <i>Molecular Medicine</i> , <b>2011</b> , 17, 799-806	6.2	58
229	CD38/CD31 interactions activate genetic pathways leading to proliferation and migration in chronic lymphocytic leukemia cells. <i>Molecular Medicine</i> , <b>2010</b> , 16, 87-91	6.2	58
228	Evidence of an immunologic mechanism behind the therapeutical effects of arsenic trioxide (As(2)O(3)) on myeloma cells. <i>Leukemia Research</i> , <b>2001</b> , 25, 227-35	2.7	57
227	The metamorphosis of a molecule: from soluble enzyme to the leukocyte receptor CD38. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 65, 151-61	6.5	56
226	CD38 ligation results in activation of the Raf-1/mitogen-activated protein kinase and the CD3-zeta/zeta-associated protein-70 signaling pathways in Jurkat T lymphocytes. <i>Journal of Immunology</i> , <b>1997</b> , 159, 193-205	5.3	56
225	Oct-4+/Tenascin C+ neuroblastoma cells serve as progenitors of tumor-derived endothelial cells. <i>Cell Research</i> , <b>2011</b> , 21, 1470-86	24.7	55
224	Role of the human CD38 molecule in B cell activation and proliferation. <i>Tissue Antigens</i> , <b>1997</b> , 49, 7-15		55
223	Antigen-induced clustering of surface CD38 and recruitment of intracellular CD38 to the immunologic synapse. <i>Blood</i> , <b>2008</b> , 111, 3653-64	2.2	55

222	CD38 Triggers Cytotoxic Responses in Activated Human Natural Killer Cells. <i>Blood</i> , <b>1999</b> , 94, 3864-3871	2.2	54
221	Anti-CD38 antibody therapy: windows of opportunity yielded by the functional characteristics of the target molecule. <i>Molecular Medicine</i> , <b>2013</b> , 19, 99-108	6.2	51
220	Human anti-CD38 autoantibodies raise intracellular calcium and stimulate insulin release in human pancreatic islets. <i>Diabetes</i> , <b>2001</b> , 50, 985-91	0.9	51
219	Exosomes from human lymphoblastoid B cells express enzymatically active CD38 that is associated with signaling complexes containing CD81, Hsc-70 and Lyn. <i>Experimental Cell Research</i> , <b>2010</b> , 316, 2692-706	4.2	49
218	Post-translational modification of CD38 protein into a high molecular weight form alters its catalytic properties. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 15922-7	5.4	48
217	The human myeloma cell line LP-1: a versatile model in which to study early plasma-cell differentiation and c-myc activation. <i>Blood</i> , <b>1989</b> , 73, 1020-1027	2.2	48
216	Microvesicles released from multiple myeloma cells are equipped with ectoenzymes belonging to canonical and non-canonical adenosinergic pathways and produce adenosine from ATP and NAD. <i>Oncotarget</i> , <b>2018</b> , 7, e1458809	7.2	46
215	Peripheral blood CD38 expression predicts survival in B-cell chronic lymphocytic leukemia. <i>Leukemia Research</i> , <b>2001</b> , 25, 927-32	2.7	45
214	Expression of cyclic ADP-ribose-synthetizing CD38 molecule on human platelet membrane. <i>Blood</i> , <b>1996</b> , 87, 2308-2313	2.2	45
213	Expression of CD38 in myeloma bone niche: A rational basis for the use of anti-CD38 immunotherapy to inhibit osteoclast formation. <i>Oncotarget</i> , <b>2017</b> , 8, 56598-56611	3.3	44
212	CD157, the Janus of CD38 but with a unique personality. <i>Cell Biochemistry and Function</i> , <b>2002</b> , 20, 309-224	2.2	44
211	Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. <i>Analytical Biochemistry</i> , <b>2003</b> , 314, 108-15	3.1	44
210	Analysis of the distribution of human CD38 and of its ligand CD31 in normal tissues. <i>Journal of Biological Regulators and Homeostatic Agents</i> , <b>1998</b> , 12, 81-91	0.7	44
209	Unraveling the contribution of ectoenzymes to myeloma life and survival in the bone marrow niche. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1335, 10-22	6.5	43
208	Human CD38, a leukocyte receptor and ectoenzyme, is a member of a novel eukaryotic gene family of nicotinamide adenine dinucleotide+-converting enzymes: extensive structural homology with the genes for murine bone marrow stromal cell antigen 1 and aplysian ADP-ribosyl cyclase. <i>Journal of Immunology</i> , <b>1997</b> , 159, 3858-65	5.3	42
207	Nanobodies effectively modulate the enzymatic activity of CD38 and allow specific imaging of CD38 tumors in mouse models in vivo. <i>Scientific Reports</i> , <b>2017</b> , 7, 14289	4.9	41
206	. <i>Molecular Medicine</i> , <b>2006</b> , 12, 1	6.2	41
205	CD38 and CD157 ectoenzymes mark cell subsets in the human corneal limbus. <i>Molecular Medicine</i> , <b>2009</b> , 15, 76-84	6.2	40



204	Expression of CD31 by cells of extensive ductal in situ and invasive carcinomas of the breast. <i>Journal of Pathology</i> , <b>2001</b> , 194, 254-61	9.4	40
203	A novel role of the CX3CR1/CX3CL1 system in the cross-talk between chronic lymphocytic leukemia cells and tumor microenvironment. <i>Leukemia</i> , <b>2011</b> , 25, 1268-77	10.7	39
202	HLA-G is a component of the chronic lymphocytic leukemia escape repertoire to generate immune suppression: impact of the HLA-G 14 base pair (rs66554220) polymorphism. <i>Haematologica</i> , <b>2014</b> , 99, 888-96	6.6	38
201	Roles and Modalities of Ectonucleotidases in Remodeling the Multiple Myeloma Niche. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 305	8.4	38
200	CD38 expressed on human monocytes: a coaccessory molecule in the superantigen-induced proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 2840-5	11.5	38
199	Autoantibody response to CD38 in Caucasian patients with type 1 and type 2 diabetes: immunological and genetic characterization. <i>Diabetes</i> , <b>2001</b> , 50, 752-62	0.9	37
198	Human myeloma cells express the CD38 ligand CD31. <i>British Journal of Haematology</i> , <b>1999</b> , 105, 441-444	4.5	37
197	Retrovirus-mediated transfer of the multidrug resistance gene into human haemopoietic progenitor cells. <i>British Journal of Haematology</i> , <b>1994</b> , 88, 318-24	4.5	37
196	Characterization of in vitro antibody-dependent cell-mediated cytotoxicity activity of therapeutic antibodies - impact of effector cells. <i>Journal of Immunological Methods</i> , <b>2014</b> , 407, 63-75	2.5	36
195	CD157 plays a pivotal role in neutrophil transendothelial migration. <i>Blood</i> , <b>2006</b> , 108, 4214-22	2.2	36
194	CD38 functions are regulated through an internalization step. <i>Journal of Immunology</i> , <b>1998</b> , 160, 2238-43	3.3	36
193	CD38 in Adenosinergic Pathways and Metabolic Re-programming in Human Multiple Myeloma Cells: In-tandem Insights From Basic Science to Therapy. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 760	8.4	35
192	Chronic lymphocytic leukemia microenvironment: shifting the balance from apoptosis to proliferation. <i>Haematologica</i> , <b>2009</b> , 94, 752-6	6.6	35
191	CD38 ligation plays a direct role in the induction of IL-1beta, IL-6, and IL-10 secretion in resting human monocytes. <i>Cellular Immunology</i> , <b>2002</b> , 220, 30-8	4.4	35
190	Anti-CD38 autoantibodies: characterisation in new-onset type I diabetes and latent autoimmune diabetes of the adult (LADA) and comparison with other islet autoantibodies. <i>Diabetologia</i> , <b>2002</b> , 45, 1667-77	10.3	35
189	The making of a leukocyte receptor: origin, genes and regulation of human CD38 and related molecules. <i>Chemical Immunology and Allergy</i> , <b>2000</b> , 75, 1-19		35
188	Monoclonal antibodies and therapy of human cancers. <i>Biotechnology Advances</i> , <b>2000</b> , 18, 385-401	17.8	34
187	CD38 binding to human myeloid cells is mediated by mouse and human CD31. <i>Biochemical Journal</i> , <b>1998</b> , 330 ( Pt 3), 1129-35	3.8	34



186	Modulation of CD4 lateral interaction with lymphocyte surface molecules induced by HIV-1 gp120. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 1306-11	6.1	34
185	Prognostic significance of combined analysis of ZAP-70 and CD38 in chronic lymphocytic leukemia. <i>American Journal of Hematology</i> , <b>2007</b> , 82, 787-91	7.1	33
184	Radioimmunotherapy in advanced ovarian cancer: is there a role for pre-targeting with (90)Y-biotin?. <i>Gynecologic Oncology</i> , <b>2004</b> , 93, 691-8	4.9	33
183	Murine monoclonal antibodies as probes for the phenotypical, functional, and molecular analysis of a discrete peripheral blood lymphocyte population exerting natural killer activity in vitro. <i>Human Immunology</i> , <b>1985</b> , 14, 87-102	2.3	33
182	CD38 expression distinguishes two groups of B-cell chronic lymphocytic leukemias with different responses to anti-IgM antibodies and propensity to apoptosis. <i>Blood</i> , <b>1996</b> , 88, 1365-74	2.2	33
181	Role of CD38 and its ligand in the regulation of MHC-nonrestricted cytotoxic T cells. <i>Journal of Immunology</i> , <b>1998</b> , 160, 1106-15	5.3	33
180	Mapping of the catalytic and epitopic sites of human CD38/NAD <sup>+</sup> glycohydrolase to a functional domain in the carboxyl terminus. <i>Journal of Immunology</i> , <b>1997</b> , 158, 741-7	5.3	32
179	Role of CD31/platelet endothelial cell adhesion molecule-1 expression in in vitro and in vivo growth and differentiation of human breast cancer cells. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 1163-74	5.8	31
178	Use of genetic immunization to raise antibodies recognizing toxin-related cell surface ADP-ribosyltransferases in native conformation. <i>Cellular Immunology</i> , <b>2005</b> , 236, 66-71	4.4	31
177	Chemotaxis of human tonsil B lymphocytes to CC chemokine receptor (CCR) 1, CCR2 and CCR4 ligands is restricted to non-germinal center cells. <i>International Immunology</i> , <b>2002</b> , 14, 883-92	4.9	31
176	The CD3-gamma delta epsilon transducing module mediates CD38-induced protein-tyrosine kinase and mitogen-activated protein kinase activation in Jurkat T cells. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 20633-42	5.4	31
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