

Philippe Frachet

List of Publications by Year in descending order

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35
papers

1,361
citations

304743

22
h-index

395702

33
g-index

39
all docs

39
docs citations

39
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	C1q Binds Phosphatidylserine and Likely Acts as a Multiligand-Bridging Molecule in Apoptotic Cell Recognition. <i>Journal of Immunology</i> , 2008, 180, 2329-2338.	0.8	238
2	X-Ray Structure of the Human Calreticulin Globular Domain Reveals a Peptide-Binding Area and Suggests a Multi-Molecular Mechanism. <i>PLoS ONE</i> , 2011, 6, e17886.	2.5	83
3	Investigations on the C1qâ€“Calreticulinâ€“Phosphatidylserine Interactions Yield New Insights into Apoptotic Cell Recognition. <i>Journal of Molecular Biology</i> , 2011, 408, 277-290.	4.2	80
4	The Human C1q Globular Domain: Structure and Recognition of Non-Immune Self Ligands. <i>Frontiers in Immunology</i> , 2011, 2, 92.	4.8	72
5	Isolation of the human platelet glycoprotein IIb gene and characterization of the 5â€² flanking region. <i>Biochemical and Biophysical Research Communications</i> , 1988, 156, 595-601.	2.1	67
6	Proteinase 3, the Autoantigen in Granulomatosis with Polyangiitis, Associates with Calreticulin on Apoptotic Neutrophils, Impairs Macrophage Phagocytosis, and Promotes Inflammation. <i>Journal of Immunology</i> , 2012, 189, 2574-2583.	0.8	65
7	Proteins of the Innate Immune System Crystallize on Carbon Nanotubes but Are Not Activated. <i>ACS Nano</i> , 2011, 5, 730-737.	14.6	55
8	Human and Pneumococcal Cell Surface Glyceraldehyde-3-phosphate Dehydrogenase (GAPDH) Proteins Are Both Ligands of Human C1q Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 42620-42633.	3.4	51
9	Calreticulin Release at an Early Stage of Death Modulates the Clearance by Macrophages of Apoptotic Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1034.	4.8	51
10	Relative Contribution of C1q and Apoptotic Cell-Surface Calreticulin to Macrophage Phagocytosis. <i>Journal of Innate Immunity</i> , 2014, 6, 426-434.	3.8	50
11	Role of the transmembrane and cytoplasmic domains in the assembly and surface exposure of the platelet integrin GPIIb/IIIa. <i>Biochemistry</i> , 1992, 31, 2408-2415.	2.5	48
12	Cytoplasmic proliferating cell nuclear antigen connects glycolysis and cell survival in acute myeloid leukemia. <i>Scientific Reports</i> , 2016, 6, 35561.	3.3	47
13	Proteinase 3 Is a Phosphatidylserine-binding Protein That Affects the Production and Function of Microvesicles. <i>Journal of Biological Chemistry</i> , 2016, 291, 10476-10489.	3.4	46
14	Direct interaction between CD91 and C1q. <i>FEBS Journal</i> , 2010, 277, 3526-3537.	4.7	45
15	The lectinâ€“like activity of human C1q and its implication in DNA and apoptotic cell recognition. <i>FEBS Letters</i> , 2008, 582, 3111-3116.	2.8	43
16	How Phagocytes Track Down and Respond to Apoptotic Cells. <i>Critical Reviews in Immunology</i> , 2009, 29, 111-130.	0.5	38
17	GPIIb and GPIIIa amino acid sequences deduced from human megakaryocyte cDNAs. <i>Molecular Biology Reports</i> , 1990, 14, 27-33.	2.3	37
18	Proteinase 3 Interferes With C1q-Mediated Clearance of Apoptotic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 818.	4.8	34

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19	Proteomic analysis of neutrophils in ANCA-associated vasculitis reveals a dysregulation in proteinase 3-associated proteins such as annexin-A1 involved in apoptotic cell clearance. <i>Kidney International</i> , 2019, 96, 397-408.	5.2	32
20	cDNA clones for human platelet GPIIb corresponding to mRNA from megakaryocytes and HEL cells. Evidence for an extensive homology to other Arg-Gly-Asp adhesion receptors. <i>FEBS Journal</i> , 1988, 171, 87-93.	0.2	31
21	Control of the $\alpha_5\beta_1$ integrin/fibronectin interaction in vitro by the serine/threonine protein phosphatase calcineurin. <i>Biochemistry</i> , 1995, 34, 5104-5112.	2.5	29
22	CD91 interacts with mannan-binding lectin (MBL) through the MBL-associated serine protease-binding site. <i>FEBS Journal</i> , 2010, 277, 4956-4964.	4.7	29
23	Cytosolic PCNA interacts with p47phox and controls NADPH oxidase NOX2 activation in neutrophils. <i>Journal of Experimental Medicine</i> , 2019, 216, 2669-2687.	8.5	27
24	Molecular and Cellular Interactions of Scavenger Receptor SR-F1 With Complement C1q Provide Insights Into Its Role in the Clearance of Apoptotic Cells. <i>Frontiers in Immunology</i> , 2020, 11, 544.	4.8	17
25	Assignment of the human CD9 gene to chromosome 12 (region P13) by use of human specific DNA probes. <i>Human Genetics</i> , 1991, 86, 268-272.	3.8	15
26	A Recombinant Chimeric Epidermal Growth Factor-like Module with High Binding Affinity for Integrins. <i>Journal of Biological Chemistry</i> , 2003, 278, 19834-19843.	3.4	6
27	Assignment of human platelet GP2B (GPIIb) gene to chromosome 17, region q21.1-q21.3. <i>Human Genetics</i> , 1988, 80, 389-392.	3.8	5
28	Insights into the ligand binding specificity of SREC-I (scavenger receptor expressed by endothelial) Tj ETQq0 0 0 rBT /Overlock 10 Tf .	2.3	5
29	Role of C1q in Efferocytosis and Self-Tolerance " Links With Autoimmunity. , 2015, , .		4
30	Recognition protein C1q of innate immunity agglutinates nanodiamonds without activating complement. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 292-302.	3.3	4
31	The SH3 regulatory domain of the hematopoietic cell kinase Hck binds ELMO via its polyproline motif. <i>FEBS Open Bio</i> , 2015, 5, 99-106.	2.3	2
32	Investigations on the cell surface calreticulin-C1q interactions and their involvement in the uptake of apoptotic cells. <i>Molecular Immunology</i> , 2011, 48, 1706.	2.2	1
33	Scavenger receptors expressed by endothelial cells SREC-I/SR-F1 and SREC-II both interact with C1q and calreticulin. <i>Molecular Immunology</i> , 2018, 102, 220.	2.2	1
34	Direct interaction between CD91 and C1q. <i>Molecular Immunology</i> , 2010, 47, 2223-2223.	2.2	0
35	Proteinase 3 (PR3) is a phosphatidylserine-binding protein that can bind microparticles: Relevance in the context of granulomatosis with polyangiitis (GPA). <i>Presse Medicale</i> , 2013, 42, 652.	1.9	0