Philippe Frachet

List of Publications by Year
in descending order

35	1,361	304368	395343
papers	citations	22 h-index	33 g-index

39	39	39	1690
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	C1q Binds Phosphatidylserine and Likely Acts as a Multiligand-Bridging Molecule in Apoptotic Cell Recognition. Journal of Immunology, 2008, 180, 2329-2338.	0.4	238
2	X-Ray Structure of the Human Calreticulin Globular Domain Reveals a Peptide-Binding Area and Suggests a Multi-Molecular Mechanism. PLoS ONE, 2011, 6, e17886.	1.1	83
3	Investigations on the C1qâ€“Calreticulinâ€“Phosphatidylserine Interactions Yield New Insights into Apoptotic Cell Recognition. Journal of Molecular Biology, 2011, 408, 277-290.	2.0	80
4	The Human C1q Globular Domain: Structure and Recognition of Non-Immune Self Ligands. Frontiers in Immunology, 2011, 2, 92.	2.2	72
5	Isolation of the human platelet glycoprotein IIb gene and characterization of the 5â€² flanking region. Biochemical and Biophysical Research Communications, 1988, 156, 595-601.	1.0	67
6	Proteinase 3, the Autoantigen in Granulomatosis with Polyangiitis, Associates with Calreticulin on Apoptotic Neutrophils, Impairs Macrophage Phagocytosis, and Promotes Inflammation. Journal of Immunology, 2012, 189, 2574-2583.	0.4	65
7	Proteins of the Innate Immune System Crystallize on Carbon Nanotubes but Are Not Activated. ACS Nano, 2011, 5, 730-737.	7.3	55
8	Human and Pneumococcal Cell Surface Glyceraldehyde-3-phosphate Dehydrogenase (GAPDH) Proteins Are Both Ligands of Human C1q Protein. Journal of Biological Chemistry, 2012, 287, 42620-42633.	1.6	51
9	Calreticulin Release at an Early Stage of Death Modulates the Clearance by Macrophages of Apoptotic Cells. Frontiers in Immunology, 2017, 8, 1034.	2.2	51
10	Relative Contribution of C1q and Apoptotic Cell-Surface Calreticulin to Macrophage Phagocytosis. Journal of Innate Immunity, 2014, 6, 426-434.	1.8	50
11	Role of the transmembrane and cytoplasmic domains in the assembly and surface exposure of the platelet integrin GPIIb/IIIa. Biochemistry, 1992, 31, 2408-2415.	1.2	48
12	Cytoplasmic proliferating cell nuclear antigen connects glycolysis and cell survival in acute myeloid leukemia. Scientific Reports, 2016, 6, 35561.	1.6	47
13	Proteinase 3 Is a Phosphatidylserine-binding Protein That Affects the Production and Function of Microvesicles. Journal of Biological Chemistry, 2016, 291, 10476-10489.	1.6	46
14	Direct interaction between CD91 and C1q. FEBS Journal, 2010, 277, 3526-3537.	2.2	45
15	The lectinâ€like activity of human C1q and its implication in DNA and apoptotic cell recognition. FEBS Letters, 2008, 582, 3111-3116.	1.3	43
16	How Phagocytes Track Down and Respond to Apoptotic Cells. Critical Reviews in Immunology, 2009, 29, 111-130.	1.0	38
17	GPIIb and GPIIIa amino acid sequences deduced from human megakaryocyte cDNAs. Molecular Biology Reports, 1990, 14, 27-33.	1.0	37
18	Proteinase 3 Interferes With C1q-Mediated Clearance of Apoptotic Cells. Frontiers in Immunology, 2018, 9, 818.	2.2	34

#	Article	IF	Citations
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. Kidney International, 2019, 96, 397-408.	2.6	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. FEBS Journal, 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. Biochemistry, 1995, 34, 5104-5112.	1.2	29
22	CD91 interacts with mannanâ€binding lectin (MBL) through the MBLâ€associated serine proteaseâ€binding site. FEBS Journal, 2010, 277, 4956-4964.	2.2	29
23	Cytosolic PCNA interacts with p47phox and controls NADPH oxidase NOX2 activation in neutrophils. Journal of Experimental Medicine, 2019, 216, 2669-2687.	4.2	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. Frontiers in Immunology, 2020, 11, 544.	2.2	17
25	Assignment of the human CD9 gene to chromosome 12 (region P13) by use of human specific DNA probes. Human Genetics, 1991, 86, 268-272.	1.8	15
26	A Recombinant Chimeric Epidermal Growth Factor-like Module with High Binding Affinity for Integrins. Journal of Biological Chemistry, 2003, 278, 19834-19843.	1.6	6
27	Assignment of human platelet GP2B (GPIIb) gene to chromosome 17, region q21.1-q21.3. Human Genetics, 1988, 80, 389-392.	1.8	5
28	Insights into the ligand binding specificity of SRECâ€II (scavenger receptor expressed by endothelial) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	5
29	Role of C1q in Efferocytosis and Self-Tolerance â€" Links With Autoimmunity. , 2015, , .		4
30	Recognition protein C1q of innate immunity agglutinates nanodiamonds without activating complement. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 18, 292-302.	1.7	4
31	The SH3 regulatory domain of the hematopoietic cell kinase Hck binds ELMO via its polyproline motif. FEBS Open Bio, 2015, 5, 99-106.	1.0	2
32	Investigations on the cell surface calreticulin-C1q interactions and their involvement in the uptake of apoptotic cells. Molecular Immunology, 2011, 48, 1706.	1.0	1
33	Scavenger receptors expressed by endothelial cells SREC-I/SR-F1 and SREC-II both interact with C1q and calreticulin. Molecular Immunology, 2018, 102, 220.	1.0	1
34	Direct interaction between CD91 and C1q. Molecular Immunology, 2010, 47, 2223-2223.	1.0	0
35	Proteinase 3 (PR3) is a phosphatidylserine-binding protein that can bind microparticles: Relevance in the context of granulomatosis with polyangiitis (GPA). Presse Medicale, 2013, 42, 652.	0.8	0