Pierre Jolles

List of Publications by Year
in descending order

97	6,072	57758	71685
papers	citations	44 h-index	76 g-index

107	107	107	2971
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	c-type Lysozymes: what do their introns hide?. ScienceOpen Research, 2014, .	0.6	0
2	Characterization and study of a Î²-casein-like chymosin-sensitive linkage. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1749, 75-80.	2.3	3
3	1H NMR Studies of Natural and Synthetic Immunostimulating Peptides in Aqueous Solution. FEBS Journal, 2005, 118, 355-361.	0.2	6
4	The lysozyme of the starfish Asterias rubens. A paradigmatic type i lysozyme. FEBS Journal, 2004, 271, 237-242.	0.2	44
5	Re-evaluation of intramolecular long-range electron transfer between tyrosine and tryptophan in lysozymes. FEBS Journal, 2003, 270, 3565-3571.	0.2	47
6	Phylogenetic Analysis of Invertebrate Lysozymes and the Evolution of Lysozyme Function. Journal of Molecular Evolution, 2002, 54, 652-664.	1.8	192
7	Measurement of Platelet Aggregation Peptide Inhibitors by Ultrasonic Interferometry. Analytical Biochemistry, 1998, 255, 217-222.	2.4	2
8	A peptide fraction from factor VIII reduces PKC activity in cultured endothelial cells. Life Sciences, 1998, 62, 829-837.	4.3	0
9	Binding of the bovine caseinoglycopeptide to the platelet membrane glycoprotein GPIbÎ±. IUBMB Life, 1997, 42, 77-84.	3.4	1
10	Effect of Î²-casein split peptides on platelet aggregation and on thrombus formation in the guinea-pig. Thrombosis Research, 1996, 81, 427-437.	1.7	37
11	The ruminant digestion model using bacteria already employed early in evolution by symbiotic molluscs. Journal of Molecular Evolution, 1996, 43, 523-527.	1.8	37
12	Immunostimulating Agents: What Next?. A Review of Their Present and Potential Medical Applications. FEBS Journal, 1996, 242, 1-19.	0.2	57
13	Immunostimulating agents: what next?. , 1996, , 221-239.		0
14	The Ruminant Digestion Model Using Bacteria Already Employed Early in Evolution by Symbiotic Molluscs. Journal of Molecular Evolution, 1996, 43, 523-527.	1.8	0
15	Sheep Î²-casein peptides inhibit platelet aggregation. Biochimica Et Biophysica Acta - General Subjects, 1995, 1244, 411-417.	2.4	55
16	From structure to function: possible biological roles of a new widespread protein family binding hydrophobic ligands and displaying a nucleotide binding site. FEBS Letters, 1995, 369, 22-26.	2.8	84
17	Relationships Between Molecular Interactions (Nucleotides, Lipids and Proteins) and Structural Features of the Bovine Brain 21-kDa Protein. FEBS Journal, 1994, 225, 1203-1210.	0.2	36
18	Two cytosolic protein families implicated in lipid-binding: Main structural and functional features. International Journal of Biochemistry & Cell Biology, 1993, 25, 1699-1704.	0.5	13

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19	Biologically Active Peptides from Milk Proteins with Emphasis on Two Examples Concerning Antithrombotic and Immunomodulating Activities. Journal of Dairy Science, 1993, 76, 301-310.	3.4	179
20	Induction of chitinase and beta-1,3-glucanase in Parthenocissus quinquefolia cells cultured in vitro. Physiologia Plantarum, 1993, 89, 399-403.	5.2	0
21	Main structural and functional features of the basic cytosolic bovine 21 kDa protein delineated through Hydrophobic Cluster Analysis and molecular modelling. Protein Engineering, Design and Selection, 1992, 5, 295-303.	2.1	34
22	Effects of tripeptides derived from milk proteins on polymorphonuclear oxidative and phosphoinositide metabolisms. Biochemical Pharmacology, 1992, 44, 673-680.	4.4	38
23	Specific binding sites on human phagocytic blood cells for Gly-Leu-Phe and Val-Glu-Pro-Ile-Pro-Tyr, immunostimulating peptides from human milk proteins. BBA - Proteins and Proteomics, 1992, 1160, 251-261.	2.1	62
24	Parallels between milk clotting and blood clotting: opportunities for milk-derived products. Trends in Food Science and Technology, 1991, 2, 42-43.	15.1	12
25	cDNA and amino acid sequences of rainbow trout (Oncorhynchus mykiss) lysozymes and their implications for the evolution of lysozyme and lactalbumin. Journal of Molecular Evolution, 1991, 32, 187-198.	1.8	105
26	KRDS, a new peptide derived from human lactotransferrin, inhibits platelet aggregation and release reaction. FEBS Journal, 1990, 194, 43-49.	0.2	59
27	Amino acid sequences of stomach and nonstomach lysozymes of ruminants. Journal of Molecular Evolution, 1990, 30, 370-382.	1.8	49
28	Biologically active peptides of casein and lactotransferrin implicated in platelet function. Journal of Dairy Research, 1989, 56, 351-355.	1.4	41
29	Episodic evolution in the stomach lysozymes of ruminants. Journal of Molecular Evolution, 1989, 28, 528-535.	1.8	73
30	Fatty-acid-binding protein from bovine brain. Amino acid sequence and some properties. FEBS Journal, 1989, 185, 35-40.	0.2	38
31	Purification and characterization of two lysozymes from rainbow trout (Salmo gairdneri). FEBS Journal, 1988, 173, 269-273.	0.2	80
32	A survey on cytosolic non-enzymic proteins involved in the metabolism of lipophilic compounds: from organic anion binders to new protein families. Biochimie, 1987, 69, 1127-1152.	2.6	34
33	Complete amino acid sequence of a basic 21-kDa protein from bovine brain cytosol. FEBS Journal, 1987, 166, 333-338.	0.2	82
34	Analogy between fibrinogen and casein. Effect of an undecapeptide isolated from k-casein on platelet function. FEBS Journal, 1986, 158, 379-382.	0.2	157
35	Ligand-binding studies with a 23 kDa protein purified from bovine brain cytosol. BBA - Proteins and Proteomics, 1986, 871, 19-23.	2.1	85
36	Complete amino acid sequence of human vitamin D-binding protein (group-specific component): evidence of a three-fold internal homology as in serum albumin and Î±-fetoprotein. BBA - Proteins and Proteomics, 1986, 871, 189-198.	2.1	49

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37	Purification and characterization of a basic 23 kDa cytosolic protein from bovine brain. BBA - Proteins and Proteomics, 1984, 790, 174-181.	2.1	131
38	Human lactotransferrin: amino acid sequence and structural comparisons with other transferrins. FEBS Journal, 1984, 145, 659-676.	0.2	490
39	Immunostimulating hexapeptide from human casein: amino acid sequence, synthesis and biological properties. FEBS Journal, 1984, 145, 677-682.	0.2	151
40	What's new in lysozyme research?. Molecular and Cellular Biochemistry, 1984, 63, 165-89.	3.1	819
41	Sequence data concerning the protein core of the cartilage proteoglycan monomers. FEBS Letters, 1984, 176, 37-42.	2.8	28
42	Lysozymes' esterase activity. FEBS Letters, 1983, 162, 120-122.	2.8	8
43	Comparison between the clotting of blood and milk. Trends in Biochemical Sciences, 1982, 7, 325-328.	7.5	50
44	Complete Amino Acid Sequence of Ostrich (Struthio camelus) Eggâ€White Lysozyme, a Gooseâ€Type Lysozyme. FEBS Journal, 1982, 123, 489-497.	0.2	38
45	What's new in immunomodulation?. Trends in Biochemical Sciences, 1981, 6, 330-333.	7.5	4
46	Characterization ofÎº-casein and keratin domains in fibrinogen. Journal of Molecular Evolution, 1981, 17, 188-189.	1.8	3
47	Localisation of the Prosthetic Sugar Groups of Bovine Colostrum Îº-Casein. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1981, 362, 1447-1454.	1.6	10
48	Localisation and Importance of the Sugar Part of Human Casein. FEBS Journal, 1980, 111, 333-339.	0.2	51
49	Insect lysozymes from three species of lepidoptera: Their structural relatedness to the c (chicken) type lysozyme. Journal of Molecular Evolution, 1979, 14, 267-271.	1.8	74
50	Lysozymes. III. Amino acid sequence of pheasant lysozyme. Evolutionary change affecting processing of prelysozyme. Biochemistry, 1979, 18, 2744-2752.	2.5	57
51	The carbohydrate portions of milk glycoproteins. Journal of Dairy Research, 1979, 46, 187-191.	1.4	63
52	The involvement of one of the three histidine residues of cow Îº-casein in the chymosin-initiated milk clotting process. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1978, 536, 329-340.	1.7	16
53	Structural relatedness ofÎº-casein and fibrinogenÎ³-chain. Journal of Molecular Evolution, 1978, 11, 271-277.	1.8	75
54	Extension of the transition phenomenon in hen egg-white lysozyme crystals : the case of the monoclinic crystals. Biochimie, 1978, 60, 209-210.	2.6	5

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55	The action of trypsin on purified link proteins from bovine nasal cartilage proteoglycan complex. FEBS Letters, 1978, 94, 257-260.	2.8	12
56	Structural data concerning the major rat brain myelin proteolipid P7 apoprotein. FEBS Letters, 1977, 74, 190-194.	2.8	38
57	The Ostrich (Struthio camelus) egg-white lysozyme. Molecular and Cellular Biochemistry, 1977, 17, 39-44.	3.1	19
58	Hydrosoluble immunostimulants of bacterial and synthetic origins. Experientia, 1976, 32, 677-683.	1.2	9
59	Amino acid sequence and immunological properties of chachalaca egg white lysozyme. Journal of Molecular Evolution, 1976, 8, 59-78.	1.8	59
60	Structural aspects of the milk clotting process. Comparative features with the blood clotting process. Molecular and Cellular Biochemistry, 1975, 7, 73-85.	3.1	53
61	The Lysozyme from Asterias rubens. FEBS Journal, 1975, 54, 19-23.	0.2	130
62	Immunological cross reactivity between bovine fibrinogen and bovine Î²-casein. FEBS Letters, 1975, 58, 300-301.	2.8	3
63	Non specific effector-induced enzyme modulation in isolated plasma membranes. FEBS Letters, 1975, 52, 57-61.	2.8	25
64	The Sequence of Sheep kappa-Casein: Primary Structure of para-kappaA-Casein. FEBS Journal, 1974, 46, 127-132.	0.2	31
65	The amino acid sequence of sheep Î²A-casein. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1974, 365, 335-343.	1.7	51
66	Î²-Casein from bovine colostrum. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1974, 351, 325-332.	1.7	29
67	An extracellular rennin-like enzyme produced by Physarum polycephalum. Biochimica Et Biophysica Acta - Biomembranes, 1974, 334, 410-416.	2.6	19
68	Sequence studies concerning human serum transferrin: The primary structure of two cyanogen bromide fragments. FEBS Letters, 1974, 46, 276-280.	2.8	7
69	Characterization of chitinases from haemolymph and cell cultures of cockroach (Periplaneta) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	5
70	The lysozyme of Nephthys hombergii (annelid). Molecular and Cellular Biochemistry, 1973, 2, 189-195.	3.1	12
71	Amino acid sequence of lysozyme from baboon milk. Journal of Molecular Biology, 1973, 79, 587-595.	4.2	35
72	Hydrosoluble adjuvant-active mycobacterial fractions of low molecular weight. FEBS Letters, 1973, 35, 317-321.	2.8	29

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73	Comparative study of cow and sheep Î²-caseinoglycopeptides: Determination of the N-terminal sequences with a sequencer and location of the sugars. FEBS Letters, 1973, 30, 173-176.	2.8	36
74	Comparison between human and bird lysozymes: Note concerning the previously observed deletion. FEBS Letters, 1972, 22, 31-33.	2.8	54
75	High temperature crystallization of lysozyme: An example of phase transition. FEBS Letters, 1972, 23, 21-23.	2.8	106
76	The action of various lysozymes on chitopentaose*. FEBS Letters, 1972, 23, 275-278.	2.8	16
77	A hydrosoluble, adjuvant-active mycobacterial â€œpolysaccharide-peptidoglycanâ€• Preparation by a simple extraction technique of the bacterial cells (strain Peurois). FEBS Letters, 1972, 25, 301-304.	2.8	57
78	The lysozyme from Nephthys hombergi (annelid). Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1972, 263, 683-689.	1.7	39
79	Amino acid sequence of guinea-hen egg-white lysozyme. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1972, 257, 497-510.	1.7	51
80	Studies on the Primary Structure of Cow Ï‡-Casein.-Structural Features of para-Ï‡-Casein; N-terminal sequence of Ï‡-caseinoglycopeptide studied with a sequencer. Helvetica Chimica Acta, 1972, 55, 2872-2883.	1.6	24
81	The Amino-Acid and Carbohydrate Sequences of a Short Glycopeptide Isolated from Bovine kappa-Casein. FEBS Journal, 1972, 27, 408-412.	0.2	39
82	Primary sequences of proteins and their evolution. Progress in Biophysics and Molecular Biology, 1971, 22, 97-125.	2.9	6
83	Multiple Forms of Duck-Egg-White Lysozyme. Primary Structure of Two Duck Lysozymes. FEBS Journal, 1971, 24, 12-17.	0.2	51
84	Human Milk Lysozyme: Unpublished Data Concerning the Establishment of the Complete Primary Structure; comparison with lysozymes of various origins. Helvetica Chimica Acta, 1971, 54, 2668-2675.	1.6	50
85	Chemical Structure Studies of Cow Ï°-Casein: Study of the soluble tryptic peptides. Helvetica Chimica Acta, 1970, 53, 1918-1926.	1.6	30
86	Comparative electrophoretical studies of human and rabbit caseins. International Journal of Biochemistry & Cell Biology, 1970, 1, 546-552.	0.5	7
87	Immunological comparison of bird and human lysozymes and of their â€œloopâ€•regions. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1970, 214, 222-224.	1.7	28
88	Present Knowledge concerning the Amino-acid Sequence of Cow K-Casein. Nature, 1969, 222, 668-670.	27.8	34
89	The chromatographic purification of human kappa-casein. Journal of Chromatography A, 1969, 44, 573-580.	3.7	21
90	Constantes Apparentes d'AffinitÃ© de Lysozymes d'Origines Diverses pour: MICROCOCCUS LYSODEIKTICUS. , 1969, , 191-196.		6

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91	The tryptic peptide with the rennin-sensitive linkage of cow's Î²-casein. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1968, 168, 591-593.	1.7	66
92	Ã‰tude d'un lysozyme pauvre en cystine et en tryptophane: Le lysozyme de blanc d'oeuf d'oie. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1967, 133, 472-479.	1.7	54
93	Cell walls of three strains of mycobacteria (Mycobacterium phlei, Mycobacterium fortuitum and) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Mucopolysaccharides, 1964, 83, 326-332.	0.2	8
94	[12] Lysozymes from rabbit spleen and dog spleen. Methods in Enzymology, 1962, 5, 137-140.	1.0	54
95	Amino acid composition of Î²-casein and terminal amino acids of Î²- and para-Î²-casein. Archives of Biochemistry and Biophysics, 1962, 98, 56-57.	3.0	78
96	Human Casein and its Caseino-glycopeptide. Nature, 1962, 196, 1098-1099.	27.8	21
97	Lysozyme from Human Milk. Nature, 1961, 192, 1187-1188.	27.8	86