

Pierre Jolles

List of Publications by Year in descending order

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57758

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71685

76
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107
all docs

107
docs citations

107
times ranked

2971
citing authors

#	ARTICLE	IF	CITATIONS
1	What's new in lysozyme research?. Molecular and Cellular Biochemistry, 1984, 63, 165-89.	3.1	819
2	Human lactotransferrin: amino acid sequence and structural comparisons with other transferrins. FEBS Journal, 1984, 145, 659-676.	0.2	490
3	Phylogenetic Analysis of Invertebrate Lysozymes and the Evolution of Lysozyme Function. Journal of Molecular Evolution, 2002, 54, 652-664.	1.8	192
4	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
5	Analogy between fibrinogen and casein. Effect of an undecapeptide isolated from κ -casein on platelet function. FEBS Journal, 1986, 158, 379-382.	0.2	157
6	Immunostimulating hexapeptide from human casein: amino acid sequence, synthesis and biological properties. FEBS Journal, 1984, 145, 677-682.	0.2	151
7	Purification and characterization of a basic 23 kDa cytosolic protein from bovine brain. BBA - Proteins and Proteomics, 1984, 790, 174-181.	2.1	131
8	The Lysozyme from <i>Asterias rubens</i> . FEBS Journal, 1975, 54, 19-23.	0.2	130
9	High temperature crystallization of lysozyme: An example of phase transition. FEBS Letters, 1972, 23, 21-23.	2.8	106
10	cDNA and amino acid sequences of rainbow trout (<i>Oncorhynchus mykiss</i>) lysozymes and their implications for the evolution of lysozyme and lactalbumin. Journal of Molecular Evolution, 1991, 32, 187-198.	1.8	105
11	Lysozyme from Human Milk. Nature, 1961, 192, 1187-1188.	27.8	86
12	Ligand-binding studies with a 23 kDa protein purified from bovine brain cytosol. BBA - Proteins and Proteomics, 1986, 871, 19-23.	2.1	85
13	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
14	Complete amino acid sequence of a basic 21-kDa protein from bovine brain cytosol. FEBS Journal, 1987, 166, 333-338.	0.2	82
15	Purification and characterization of two lysozymes from rainbow trout (<i>Salmo gairdneri</i>). FEBS Journal, 1988, 173, 269-273.	0.2	80
16	Amino acid composition of β -casein and terminal amino acids of β - and para- β -casein. Archives of Biochemistry and Biophysics, 1962, 98, 56-57.	3.0	78
17	Structural relatedness of β -casein and fibrinogen β -chain. Journal of Molecular Evolution, 1978, 11, 271-277.	1.8	75
18	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

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19	Episodic evolution in the stomach lysozymes of ruminants. <i>Journal of Molecular Evolution</i> , 1989, 28, 528-535.	1.8	73
20	The tryptic peptide with the rennin-sensitive linkage of cow's $\hat{\text{I}}^{\text{e}}$ -casein. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1968, 168, 591-593.	1.7	66
21	The carbohydrate portions of milk glycoproteins. <i>Journal of Dairy Research</i> , 1979, 46, 187-191.	1.4	63
22	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. <i>BBA - Proteins and Proteomics</i> , 1992, 1160, 251-261.	2.1	62
23	Amino acid sequence and immunological properties of chachalaca egg white lysozyme. <i>Journal of Molecular Evolution</i> , 1976, 8, 59-78.	1.8	59
24	KRDS, a new peptide derived from human lactotransferrin, inhibits platelet aggregation and release reaction. <i>FEBS Journal</i> , 1990, 194, 43-49.	0.2	59
25	A hydrosoluble, adjuvant-active mycobacterial $\hat{\text{A}}^{\text{e}}$ opolysaccharide-peptidoglycan $\hat{\text{A}}^{\text{e}}$. Preparation by a simple extraction technique of the bacterial cells (strain Peurois). <i>FEBS Letters</i> , 1972, 25, 301-304.	2.8	57
26	Lysozymes. III. Amino acid sequence of pheasant lysozyme. Evolutionary change affecting processing of prelysozyme. <i>Biochemistry</i> , 1979, 18, 2744-2752.	2.5	57
27	Immunostimulating Agents: What Next?. A Review of Their Present and Potential Medical Applications. <i>FEBS Journal</i> , 1996, 242, 1-19.	0.2	57
28	Sheep $\hat{\text{I}}^{\text{e}}$ -casein peptides inhibit platelet aggregation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995, 1244, 411-417.	2.4	55
29	[12] Lysozymes from rabbit spleen and dog spleen. <i>Methods in Enzymology</i> , 1962, 5, 137-140.	1.0	54
30	Étude d'un lysozyme pauvre en cystine et en tryptophane: Le lysozyme de blanc d'oeuf d'oie. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1967, 133, 472-479.	1.7	54
31	Comparison between human and bird lysozymes: Note concerning the previously observed deletion. <i>FEBS Letters</i> , 1972, 22, 31-33.	2.8	54
32	Structural aspects of the milk clotting process. Comparative features with the blood clotting process. <i>Molecular and Cellular Biochemistry</i> , 1975, 7, 73-85.	3.1	53
33	Multiple Forms of Duck-Egg-White Lysozyme. Primary Structure of Two Duck Lysozymes. <i>FEBS Journal</i> , 1971, 24, 12-17.	0.2	51
34	Amino acid sequence of guinea-hen egg-white lysozyme. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1972, 257, 497-510.	1.7	51
35	The amino acid sequence of sheep $\hat{\text{I}}^{\text{A}}$ -casein. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1974, 365, 335-343.	1.7	51
36	Localisation and Importance of the Sugar Part of Human Casein. <i>FEBS Journal</i> , 1980, 111, 333-339.	0.2	51

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37	Human Milk Lysozyme: Unpublished Data Concerning the Establishment of the Complete Primary Structure; comparison with lysozymes of various origins. <i>Helvetica Chimica Acta</i> , 1971, 54, 2668-2675.	1.6	50
38	Comparison between the clotting of blood and milk. <i>Trends in Biochemical Sciences</i> , 1982, 7, 325-328.	7.5	50
39	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 I α -fetoprotein. <i>BBA - Proteins and Proteomics</i> , 1986, 871, 189-198.	2.1	49
40	Amino acid sequences of stomach and nonstomach lysozymes of ruminants. <i>Journal of Molecular Evolution</i> , 1990, 30, 370-382.	1.8	49
41	Re-evaluation of intramolecular long-range electron transfer between tyrosine and tryptophan in lysozymes. <i>FEBS Journal</i> , 2003, 270, 3565-3571.	0.2	47
42	The lysozyme of the starfish <i>Asterias rubens</i> . A paradigmatic type I lysozyme. <i>FEBS Journal</i> , 2004, 271, 237-242.	0.2	44
43	Biologically active peptides of casein and lactotransferrin implicated in platelet function. <i>Journal of Dairy Research</i> , 1989, 56, 351-355.	1.4	41
44	The lysozyme from <i>Nephtys hombergi</i> (annelid). <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1972, 263, 683-689.	1.7	39
45	The Amino-Acid and Carbohydrate Sequences of a Short Glycopeptide Isolated from Bovine kappa-Casein. <i>FEBS Journal</i> , 1972, 27, 408-412.	0.2	39
46	Structural data concerning the major rat brain myelin proteolipid P7 apoprotein. <i>FEBS Letters</i> , 1977, 74, 190-194.	2.8	38
47	Fatty-acid-binding protein from bovine brain. Amino acid sequence and some properties. <i>FEBS Journal</i> , 1989, 185, 35-40.	0.2	38
48	Effects of tripeptides derived from milk proteins on polymorphonuclear oxidative and phosphoinositide metabolisms. <i>Biochemical Pharmacology</i> , 1992, 44, 673-680.	4.4	38
49	Complete Amino Acid Sequence of Ostrich (<i>Struthio camelus</i>) Egg White Lysozyme, a Goose-type Lysozyme. <i>FEBS Journal</i> , 1982, 123, 489-497.	0.2	38
50	Effect of I α -casein split peptides on platelet aggregation and on thrombus formation in the guinea-pig. <i>Thrombosis Research</i> , 1996, 81, 427-437.	1.7	37
51	The ruminant digestion model using bacteria already employed early in evolution by symbiotic molluscs. <i>Journal of Molecular Evolution</i> , 1996, 43, 523-527.	1.8	37
52	Comparative study of cow and sheep I α -caseinoglycopeptides: Determination of the N-terminal sequences with a sequencer and location of the sugars. <i>FEBS Letters</i> , 1973, 30, 173-176.	2.8	36
53	Relationships Between Molecular Interactions (Nucleotides, Lipids and Proteins) and Structural Features of the Bovine Brain 21-kDa Protein. <i>FEBS Journal</i> , 1994, 225, 1203-1210.	0.2	36
54	Amino acid sequence of lysozyme from baboon milk. <i>Journal of Molecular Biology</i> , 1973, 79, 587-595.	4.2	35

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55	Present Knowledge concerning the Amino-acid Sequence of Cow K-Casein. <i>Nature</i> , 1969, 222, 668-670.	27.8	34
56	A survey on cytosolic non-enzymic proteins involved in the metabolism of lipophilic compounds: from organic anion binders to new protein families. <i>Biochimie</i> , 1987, 69, 1127-1152.	2.6	34
57	Main structural and functional features of the basic cytosolic bovine 21 kDa protein delineated through Hydrophobic Cluster Analysis and molecular modelling. <i>Protein Engineering, Design and Selection</i> , 1992, 5, 295-303.	2.1	34
58	The Sequence of Sheep kappa-Casein: Primary Structure of para-kappaA-Casein. <i>FEBS Journal</i> , 1974, 46, 127-132.	0.2	31
59	Chemical Structure Studies of Cow β^p -Casein: Study of the soluble tryptic peptides. <i>Helvetica Chimica Acta</i> , 1970, 53, 1918-1926.	1.6	30
60	Hydrosoluble adjuvant-active mycobacterial fractions of low molecular weight. <i>FEBS Letters</i> , 1973, 35, 317-321.	2.8	29
61	β^p -Casein from bovine colostrum. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1974, 351, 325-332.	1.7	29
62	Immunological comparison of bird and human lysozymes and of their α -loop regions. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1970, 214, 222-224.	1.7	28
63	Sequence data concerning the protein core of the cartilage proteoglycan monomers. <i>FEBS Letters</i> , 1984, 176, 37-42.	2.8	28
64	Non specific effector-induced enzyme modulation in isolated plasma membranes. <i>FEBS Letters</i> , 1975, 52, 57-61.	2.8	25
65	Studies on the Primary Structure of Cow β^p -Casein.-Structural Features of para- β^p -Casein; N-terminal sequence of β^p -caseinoglycopeptide studied with a sequencer. <i>Helvetica Chimica Acta</i> , 1972, 55, 2872-2883.	1.6	24
66	Human Casein and its Caseino-glycopeptide. <i>Nature</i> , 1962, 196, 1098-1099.	27.8	21
67	The chromatographic purification of human kappa-casein. <i>Journal of Chromatography A</i> , 1969, 44, 573-580.	3.7	21
68	An extracellular rennin-like enzyme produced by <i>Physarum polycephalum</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1974, 334, 410-416.	2.6	19
69	The Ostrich (<i>Struthio camelus</i>) egg-white lysozyme. <i>Molecular and Cellular Biochemistry</i> , 1977, 17, 39-44.	3.1	19
70	The action of various lysozymes on chitopentaose*. <i>FEBS Letters</i> , 1972, 23, 275-278.	2.8	16
71	The involvement of one of the three histidine residues of cow β^p -casein in the chymosin-initiated milk clotting process. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1978, 536, 329-340.	1.7	16
72	Two cytosolic protein families implicated in lipid-binding: Main structural and functional features. <i>International Journal of Biochemistry & Cell Biology</i> , 1993, 25, 1699-1704.	0.5	13

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73	The lysozyme of <i>Nephtys hombergii</i> (annelid). <i>Molecular and Cellular Biochemistry</i> , 1973, 2, 189-195.	3.1	12
74	The action of trypsin on purified link proteins from bovine nasal cartilage proteoglycan complex. <i>FEBS Letters</i> , 1978, 94, 257-260.	2.8	12
75	Parallels between milk clotting and blood clotting: opportunities for milk-derived products. <i>Trends in Food Science and Technology</i> , 1991, 2, 42-43.	15.1	12
76	Localisation of the Prosthetic Sugar Groups of Bovine Colostrum $\hat{\nu}$ -Casein. <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1981, 362, 1447-1454.	1.6	10
77	Hydrosoluble immunostimulants of bacterial and synthetic origins. <i>Experientia</i> , 1976, 32, 677-683.	1.2	9
78	Cell walls of three strains of mycobacteria (<i>Mycobacterium phlei</i> , <i>Mycobacterium fortuitum</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Mucopolysaccharides, 1964, 83, 326-332.	0.2	8
79	Lysozymes' esterase activity. <i>FEBS Letters</i> , 1983, 162, 120-122.	2.8	8
80	Comparative electrophoretical studies of human and rabbit caseins. <i>International Journal of Biochemistry & Cell Biology</i> , 1970, 1, 546-552.	0.5	7
81	Sequence studies concerning human serum transferrin: The primary structure of two cyanogen bromide fragments. <i>FEBS Letters</i> , 1974, 46, 276-280.	2.8	7
82	Primary sequences of proteins and their evolution. <i>Progress in Biophysics and Molecular Biology</i> , 1971, 22, 97-125.	2.9	6
83	¹ H NMR Studies of Natural and Synthetic Immunostimulating Peptides in Aqueous Solution. <i>FEBS Journal</i> , 2005, 118, 355-361.	0.2	6
84	Constantes Apparentes d'Affinité de Lysozymes d'Origines Diverses pour: <i>MICROCOCCUS LYSODEIKTICUS.</i> , 1969,, 191-196.		6
85	Characterization of chitinases from haemolymph and cell cultures of cockroach (<i>Periplaneta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 052 5	0.2	5
86	Extension of the transition phenomenon in hen egg-white lysozyme crystals : the case of the monoclinic crystals. <i>Biochimie</i> , 1978, 60, 209-210.	2.6	5
87	What's new in immunomodulation?. <i>Trends in Biochemical Sciences</i> , 1981, 6, 330-333.	7.5	4
88	Immunological cross reactivity between bovine fibrinogen and bovine $\hat{\nu}$ -casein. <i>FEBS Letters</i> , 1975, 58, 300-301.	2.8	3
89	Characterization of $\hat{\nu}$ -casein and keratin domains in fibrinogen. <i>Journal of Molecular Evolution</i> , 1981, 17, 188-189.	1.8	3
90	Characterization and study of a $\hat{\nu}$ -casein-like chymosin-sensitive linkage. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1749, 75-80.	2.3	3

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91	Measurement of Platelet Aggregation Peptide Inhibitors by Ultrasonic Interferometry. Analytical Biochemistry, 1998, 255, 217-222.	2.4	2
92	Binding of the bovine caseinoglycopeptide to the platelet membrane glycoprotein GPIb \pm . IUBMB Life, 1997, 42, 77-84.	3.4	1
93	A peptide fraction from factor VIII reduces PKC activity in cultured endothelial cells. Life Sciences, 1998, 62, 829-837.	4.3	0
94	Induction of chitinase and beta-1,3-glucanase in Parthenocissus quinquefolia cells cultured in vitro. Physiologia Plantarum, 1993, 89, 399-403.	5.2	0
95	Immunostimulating agents: what next?. , 1996, , 221-239.		0
96	c-type Lysozymes: what do their introns hide?. ScienceOpen Research, 2014, .	0.6	0
97	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