

Bengt Persson

List of Publications by Year in descending order

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153
papers

20,858
citations

36303

51
h-index

11052

137
g-index

155
all docs

155
docs citations

155
times ranked

31315
citing authors

#	ARTICLE	IF	CITATIONS
1	The FAIR Guiding Principles for scientific data management and stewardship. <i>Scientific Data</i> , 2016, 3, 160018.	5.3	8,670
2	Short-chain dehydrogenases/reductases (SDR). <i>Biochemistry</i> , 1995, 34, 6003-6013.	2.5	1,230
3	Medium- and short-chain dehydrogenase/reductase gene and protein families. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3895-906.	5.4	738
4	Immunocytochemical detection and mapping of a cytokeratin 18 neo-epitope exposed during early apoptosis. <i>Journal of Pathology</i> , 1999, 187, 567-572.	4.5	564
5	Short-chain dehydrogenases/reductases (SDR): the 2002 update. <i>Chemico-Biological Interactions</i> , 2003, 143-144, 247-253.	4.0	546
6	Prediction of Transmembrane Segments in Proteins Utilising Multiple Sequence Alignments. <i>Journal of Molecular Biology</i> , 1994, 237, 182-192.	4.2	452
7	Characteristics of short-chain alcohol dehydrogenases and related enzymes. <i>FEBS Journal</i> , 1991, 200, 537-543.	0.2	432
8	Short-chain dehydrogenases/reductases (SDRs). <i>FEBS Journal</i> , 2002, 269, 4409-4417.	0.2	355
9	The SDR (short-chain dehydrogenase/reductase and related enzymes) nomenclature initiative. <i>Chemico-Biological Interactions</i> , 2009, 178, 94-98.	4.0	329
10	Sequence determinants of cytosolic N-terminal protein processing. <i>FEBS Journal</i> , 1986, 154, 193-196.	0.2	297
11	Common structural features of mapegâ€”a widespread superfamily of membrane associated proteins with highly divergent functions in eicosanoid and glutathione metabolism. <i>Protein Science</i> , 1999, 8, 689-692.	7.6	291
12	Prediction of Amyloid Fibril-forming Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 12945-12950.	3.4	274
13	Characteristics of alcohol/polyol dehydrogenases. The zinc-containing long-chain alcohol dehydrogenases. <i>FEBS Journal</i> , 1987, 167, 195-201.	0.2	272
14	Short-chain dehydrogenase/reductase (SDR) relationships: A large family with eight clusters common to human, animal, and plant genomes. <i>Protein Science</i> , 2009, 11, 636-641.	7.6	200
15	Structures of N-terminally acetylated proteins. <i>FEBS Journal</i> , 1985, 152, 523-527.	0.2	184
16	Coenzyme-based functional assignments of short-chain dehydrogenases/reductases (SDRs). <i>Chemico-Biological Interactions</i> , 2003, 143-144, 271-278.	4.0	183
17	SDR and MDR: completed genome sequences show these protein families to be large, of old origin, and of complex nature. <i>FEBS Letters</i> , 1999, 445, 261-264.	2.8	174
18	Medium- and short-chain dehydrogenase/reductase gene and protein families. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3879-94.	5.4	163

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19	Mutations in SLC12A5 in epilepsy of infancy with migrating focal seizures. <i>Nature Communications</i> , 2015, 6, 8038.	12.8	160
20	Characterization of the Viral Microbiome in Patients with Severe Lower Respiratory Tract Infections, Using Metagenomic Sequencing. <i>PLoS ONE</i> , 2012, 7, e30875.	2.5	154
21	The N-terminal Domain of 5-Lipoxygenase Binds Calcium and Mediates Calcium Stimulation of Enzyme Activity. <i>Journal of Biological Chemistry</i> , 2000, 275, 38787-38793.	3.4	151
22	Active Site Directed Mutagenesis of 3 β -HSD β -Hydroxysteroid Dehydrogenase Establishes Differential Effects on Short-Chain Dehydrogenase/Reductase Reactions. <i>Biochemistry</i> , 1997, 36, 34-40.	2.5	148
23	Classification of the short-chain dehydrogenase/reductase superfamily using hidden Markov models. <i>FEBS Journal</i> , 2010, 277, 2375-2386.	4.7	148
24	A Super-Family of Medium-Chain Dehydrogenases/Reductases (MDR). Sub-Lines including zeta-Crystallin, Alcohol and Polyol Dehydrogenases, Quinone Oxidoreductases, Enoyl Reductases, VAT-1 and other Proteins. <i>FEBS Journal</i> , 1994, 226, 15-22.	0.2	147
25	Medium-chain dehydrogenases/reductases (MDR). <i>FEBS Journal</i> , 2002, 269, 4267-4276.	0.2	140
26	Membrane-associated Proteins in Eicosanoid and Glutathione Metabolism (MAPEG). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, S20-S24.	5.6	138
27	Bioinformatic and enzymatic characterization of the MAPEG superfamily. <i>FEBS Journal</i> , 2005, 272, 1688-1703.	4.7	134
28	Protein Structure Prediction: Recognition of Primary, Secondary, and Tertiary Structural Features from Amino Acid Sequence. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 1995, 30, 1-94.	5.2	132
29	Structural features of lipoprotein lipase. Lipase family relationships, binding interactions, non-equivalence of lipase cofactors, vitellogenin similarities and functional subdivision of lipoprotein lipase. <i>FEBS Journal</i> , 1989, 179, 39-45.	0.2	129
30	Isolation and characterization of porcine diazepam-binding inhibitor, a polypeptide not only of cerebral occurrence but also common in intestinal tissues and with effects on regulation of insulin release. <i>FEBS Journal</i> , 1988, 174, 239-244.	0.2	127
31	Classification and nomenclature of the superfamily of short-chain dehydrogenases/reductases (SDRs). <i>Chemico-Biological Interactions</i> , 2013, 202, 111-115.	4.0	123
32	Topology prediction of membrane proteins. <i>Protein Science</i> , 1996, 5, 363-371.	7.6	118
33	The Plant Short-Chain Dehydrogenase (SDR) superfamily: genome-wide inventory and diversification patterns. <i>BMC Plant Biology</i> , 2012, 12, 219.	3.6	115
34	Identification of HLA-DR α -bound peptides presented by human bronchoalveolar lavage cells in sarcoidosis. <i>Journal of Clinical Investigation</i> , 2007, 117, 3576-3582.	8.2	112
35	Comparative analysis of amino acid distributions in integral membrane proteins from 107 genomes. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 60, 606-616.	2.6	108
36	Prediction of membrane protein topology utilizing multiple sequence alignments. <i>The Protein Journal</i> , 1997, 16, 453-457.	1.1	106

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37	Eye lens .zeta.-crystallin relationships to the family of "long-chain" alcohol/polyol dehydrogenases. Protein trimming and conservation of stable parts. <i>Biochemistry</i> , 1989, 28, 6133-6139.	2.5	100
38	Consensus predictions of membrane protein topology. <i>FEBS Letters</i> , 2000, 486, 267-269.	2.8	91
39	Arabidopsis Formaldehyde Dehydrogenase. Molecular Properties of Plant Class III Alcohol Dehydrogenase Provide Further Insights into the Origins, Structure and Function of Plant Class P and Liver Class I Alcohol Dehydrogenases. <i>FEBS Journal</i> , 1996, 241, 849-857.	0.2	81
40	BRICHOS - a superfamily of multidomain proteins with diverse functions. <i>BMC Research Notes</i> , 2009, 2, 180.	1.4	79
41	Cellular UDP-Glucose Deficiency Caused by a Single Point Mutation in the UDP-Glucose Pyrophosphorylase Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 23784-23791.	3.4	77
42	Molecular Model of Human CYP21 Based on Mammalian CYP2C5: Structural Features Correlate with Clinical Severity of Mutations Causing Congenital Adrenal Hyperplasia. <i>Molecular Endocrinology</i> , 2006, 20, 2946-2964.	3.7	77
43	The 11beta-Hydroxysteroid Dehydrogenase System, A Determinant of Glucocorticoid and Mineralocorticoid Action. Function, Gene Organization and Protein Structures of 11beta-Hydroxysteroid Dehydrogenase Isoforms. <i>FEBS Journal</i> , 1997, 249, 355-360.	0.2	72
44	Quantitative membrane proteomics applying narrow range peptide isoelectric focusing for studies of small cell lung cancer resistance mechanisms. <i>Proteomics</i> , 2008, 8, 3008-3018.	2.2	72
45	Leveraging European infrastructures to access 1 million human genomes by 2022. <i>Nature Reviews Genetics</i> , 2019, 20, 693-701.	16.3	69
46	Superfamilies SDR and MDR: From early ancestry to present forms. Emergence of three lines, a Zn-metalloenzyme, and distinct variabilities. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 125-130.	2.1	68
47	Structure and Chromosomal Assignment of the Sterol 12 β -Hydroxylase Gene (CYP8B1) in Human and Mouse: Eukaryotic Cytochrome P-450 Gene Devoid of Introns. <i>Genomics</i> , 1999, 56, 184-196.	2.9	65
48	Autoimmune T cell responses to antigenic peptides presented by bronchoalveolar lavage cell HLA-DR molecules in sarcoidosis. <i>Clinical Immunology</i> , 2009, 133, 353-363.	3.2	63
49	Spatial detection of fetal marker genes expressed at low level in adult human heart tissue. <i>Scientific Reports</i> , 2017, 7, 12941.	3.3	62
50	Bioinformatics in protein analysis. , 2000, 88, 215-231.		56
51	Unbiased Approach for Virus Detection in Skin Lesions. <i>PLoS ONE</i> , 2013, 8, e65953.	2.5	55
52	TMAP: a new email and WWW service for membrane-protein structural predictions. <i>Trends in Biochemical Sciences</i> , 1995, 20, 204-205.	7.5	52
53	Pharmacogenetics of the Alcohol Dehydrogenase System. <i>Pharmacology</i> , 2000, 61, 184-191.	2.2	52
54	Characterization of 4-hydroxyphenylpyruvate dioxygenase. Primary structure of the Pseudomonas enzyme. <i>FEBS Journal</i> , 1992, 205, 459-466.	0.2	51

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55	Unfolding a Folding Disease: Folding, Misfolding and Aggregation of the Marble Brain Syndrome-associated Mutant H107Y of Human Carbonic Anhydrase II. <i>Journal of Molecular Biology</i> , 2004, 342, 619-633.	4.2	51
56	Prediction of coenzyme specificity in dehydrogenases/ reductases. A hidden Markov model-based method and its application on complete genomes. <i>FEBS Journal</i> , 2006, 273, 1177-1184.	4.7	50
57	Human insulin-like growth-factor-binding protein. Low-molecular-mass form: protein sequence and cDNA cloning. <i>FEBS Journal</i> , 1989, 180, 259-265.	0.2	49
58	Mycothiol-Dependent Formaldehyde Dehydrogenase, A Prokaryotic Medium-Chain Dehydrogenase/Reductase, Phylogenetically Links Different Eukaryotic Alcohol Dehydrogenases Primary Structure, Conformational Modelling and Functional Correlations. <i>FEBS Journal</i> , 1997, 248, 282-289.	0.2	47
59	The ELIXIR Core Data Resources: fundamental infrastructure for the life sciences. <i>Bioinformatics</i> , 2020, 36, 2636-2642.	4.1	47
60	The Alcohol Dehydrogenase System. <i>Advances in Experimental Medicine and Biology</i> , 1995, 372, 281-294.	1.6	47
61	Elapid venom toxins: multiple recruitments of ancient scaffolds. <i>FEBS Journal</i> , 1999, 259, 225-234.	0.2	46
62	Metabolomic Profile in HFpEF vs HFrEF Patients. <i>Journal of Cardiac Failure</i> , 2020, 26, 1050-1059.	1.7	46
63	T-cell-epitope mapping of the idiotypic monoclonal IgG heavy and light chains in multiple myeloma. , 1999, 80, 671-680.		43
64	Dual relationships of xylitol and alcohol dehydrogenases in families of two protein types. <i>FEBS Letters</i> , 1993, 324, 9-14.	2.8	40
65	The bio.tools registry of software tools and data resources for the life sciences. <i>Genome Biology</i> , 2019, 20, 164.	8.8	39
66	Epstein-Barr Virus Encodes Three Bona Fide Ubiquitin-Specific Proteases. <i>Journal of Virology</i> , 2008, 82, 10477-10486.	3.4	36
67	Molecular Basis for Differential Substrate Specificity in Class IV Alcohol Dehydrogenases. <i>Journal of Biological Chemistry</i> , 2000, 275, 25180-25187.	3.4	35
68	Prediction of partial membrane protein topologies using a consensus approach. <i>Protein Science</i> , 2009, 11, 2974-2980.	7.6	35
69	Subdivision of the MDR superfamily of medium-chain dehydrogenases/reductases through iterative hidden Markov model refinement. <i>BMC Bioinformatics</i> , 2010, 11, 534.	2.6	35
70	Transcriptomics of cardiac biopsies reveals differences in patients with or without diagnostic parameters for heart failure with preserved ejection fraction. <i>Scientific Reports</i> , 2019, 9, 3179.	3.3	35
71	Guinea Pig and Bovine β -Crystallins Have Distinct Functional Characteristics Highlighting Replacements in Otherwise Similar Structures. <i>Biochemistry</i> , 1997, 36, 5353-5362.	2.5	34
72	Basic features of class-I alcohol dehydrogenase: variable and constant segments coordinated by inter-class and intra-class variability. Conclusions from characterization of the alligator enzyme. <i>FEBS Journal</i> , 1993, 216, 49-56.	0.2	33

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73	Structural and Enzymatic Properties of a Gastric NADP(H)- dependent and Retinal-active Alcohol Dehydrogenase. <i>Journal of Biological Chemistry</i> , 1999, 274, 26021-26026.	3.4	31
74	Biochemical Defects in 11-cis-Retinal Dehydrogenase Mutants Associated with Fundus Albipunctatus. <i>Journal of Biological Chemistry</i> , 2001, 276, 49251-49257.	3.4	31
75	Origin and evolution of medium chain alcohol dehydrogenases. <i>Chemico-Biological Interactions</i> , 2013, 202, 91-96.	4.0	30
76	Catalytic Activities of Human Alpha Class Glutathione Transferases toward Carcinogenic Dibenzo[a,l]pyrene Diol Epoxides. <i>Chemical Research in Toxicology</i> , 2002, 15, 825-831.	3.3	29
77	Structure-Function Relationships of SDR Hydroxysteroid Dehydrogenases. <i>Advances in Experimental Medicine and Biology</i> , 1996, 414, 403-415.	1.6	29
78	Disruption of the GDNF Binding Site in NCAM Dissociates Ligand Binding and Homophilic Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2007, 282, 12734-12740.	3.4	28
79	An efficient simulator of 454 data using configurable statistical models. <i>BMC Research Notes</i> , 2011, 4, 449.	1.4	27
80	Glucose-6-phosphate dehydrogenase. Structure-function relationships and the <i>Pichia jadinii</i> enzyme structure. <i>FEBS Journal</i> , 1993, 212, 41-49.	0.2	26
81	Human liver class I alcohol dehydrogenase ³ isozyme: the sole cytosolic 3 ² -hydroxysteroid dehydrogenase of iso bile acids. <i>Hepatology</i> , 2000, 31, 990-996.	7.3	26
82	Quasispecies dynamics and molecular evolution of human norovirus capsid P region during chronic infection. <i>Journal of General Virology</i> , 2009, 90, 432-441.	2.9	26
83	Phylogenetically diverse TT virus viremia among pregnant women. <i>Virology</i> , 2012, 432, 427-434.	2.4	26
84	Folding into a ² -Hairpin Can Prevent Amyloid Fibril Formation. <i>Biochemistry</i> , 2004, 43, 4655-4661.	2.5	25
85	Short-Chain Dehydrogenases/Reductases. <i>Advances in Experimental Medicine and Biology</i> , 1995, 372, 383-395.	1.6	24
86	The Fellowship of the RING: The RING's B-Box Linker Region Interacts with the RING in TRIM21/Ro52, Contains a Native Autoantigenic Epitope in Sjögren Syndrome, and is an Integral and Conserved Region in TRIM Proteins. <i>Journal of Molecular Biology</i> , 2008, 377, 431-449.	4.2	23
87	In vitro functional studies of rare CYP21A2 mutations and establishment of an activity gradient for nonclassic mutations improve phenotype predictions in congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2015, 82, 37-44.	2.4	22
88	Crystallin versus other members of the alcohol dehydrogenase super-family Variability as a functional characteristic. <i>FEBS Letters</i> , 1993, 322, 240-244.	2.8	21
89	Molecular modelling of human gastric alcohol dehydrogenase (class IV) and substrate docking: differences towards the classical liver enzyme (class I). <i>FEBS Letters</i> , 1996, 395, 99-102.	2.8	21
90	An unbiased metagenomic search for infectious agents using monozygotic twins discordant for chronic fatigue. <i>BMC Microbiology</i> , 2011, 11, 2.	3.3	21

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91	Different segment similarities in long-chain dehydrogenases. <i>Biochemical and Biophysical Research Communications</i> , 1991, 177, 218-223.	2.1	19
92	Lipoprotein lipases and vitellogenins in relation to the known three-dimensional structure of pancreatic lipase. <i>FEBS Letters</i> , 1991, 288, 33-36.	2.8	19
93	Sorbitol Dehydrogenase of <i>Drosophila</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 34293-34301.	3.4	19
94	Functionally important regions of glucose-6-phosphate dehydrogenase defined by the <i>Saccharomyces cerevisiae</i> enzyme and its differences from the mammalian and insect forms. <i>FEBS Journal</i> , 1991, 198, 485-491.	0.2	18
95	Multiplicity of eukaryotic ADH and other MDR forms. <i>Chemico-Biological Interactions</i> , 2003, 143-144, 255-261.	4.0	18
96	ELIXIRâ€œEXCELERATE: establishing Europe's data infrastructure for the life science research of the future. <i>EMBO Journal</i> , 2021, 40, e107409.	7.8	18
97	Novel candidate genes for 46,XY gonadal dysgenesis identified by a customized 1Âµm array-CGH platform. <i>European Journal of Medical Genetics</i> , 2013, 56, 661-668.	1.3	17
98	A mutation interfering with 5-lipoxygenase domain interaction leads to increased enzyme activity. <i>Archives of Biochemistry and Biophysics</i> , 2014, 545, 179-185.	3.0	17
99	Rationale and design of the <sc>PREFERS</sc> (Preserved and Reduced Ejection Fraction) Tj ETQq1 1 0.784314 rgBT /Overlock 10 ff Stockholm county of 2.1 million inhabitants. <i>European Journal of Heart Failure</i> , 2016, 18, 1287-1297.	7.1	17
100	Amino acid sequence restriction in relation to proteolysis. <i>Bioscience Reports</i> , 1983, 3, 225-232.	2.4	16
101	Analysis of ancient sequence motifs in the H ⁺ -PPase family. <i>FEBS Journal</i> , 2006, 273, 5183-5193.	4.7	15
102	A Superâ€œFamily of Mediumâ€œChain Dehydrogenases/Reductases (MDR). <i>FEBS Journal</i> , 1994, 226, 15-22.	0.2	15
103	Alcohol dehydrogenases. <i>Biochemical Society Transactions</i> , 1990, 18, 169-171.	3.4	14
104	Molecular dynamics studies of Î±-helix stability in fibril-forming peptides. <i>Journal of Computer-Aided Molecular Design</i> , 2008, 22, 53-58.	2.9	14
105	Primary structure of the hemoglobin Î³-chain of rose-ringed parakeet (<i>Psittacula krameri</i>). <i>The Protein Journal</i> , 1988, 7, 561-569.	1.1	13
106	Sea snake (<i>Microcephalophis gracilis</i>) hemoglobin: Primary structure and relationships to other forms. <i>The Protein Journal</i> , 1990, 9, 533-541.	1.1	13
107	Functionally Important Amino Acids in the <i>Arabidopsis</i> Thylakoid Phosphate Transporter: Homology Modeling and Site-Directed Mutagenesis. <i>Biochemistry</i> , 2010, 49, 6430-6439.	2.5	13
108	Alcohol dehydrogenases and aldehyde dehydrogenases. <i>Biochemical Society Transactions</i> , 1988, 16, 223-227.	3.4	12

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109	Human type 10 17 β -hydroxysteroid dehydrogenase: molecular modelling and substrate docking. Journal of Molecular Graphics and Modelling, 2001, 19, 514-520.	2.4	12
110	Ontology Annotation Treebrowser. Applied Bioinformatics, 2006, 5, 225-236.	1.6	12
111	A new polymorphism in the coding region of exon four in HSD17B2 in relation to risk of sporadic and hereditary breast cancer. Breast Cancer Research and Treatment, 2007, 106, 57-64.	2.5	12
112	Investigation and prediction of the severity of p53 mutants using parameters from structural calculations. FEBS Journal, 2009, 276, 4142-4155.	4.7	12
113	Variations and constant patterns in eukaryotic MDR enzymes. Chemico-Biological Interactions, 2001, 130-132, 491-498.	4.0	11
114	Cloning of a Novel Growth Hormone-Regulated Rat Complementary Deoxyribonucleic Acid with Homology to the Human β 1B-Glycoprotein, Characterizing a New Protein Family*. Endocrinology, 2001, 142, 2695-2701.	2.8	11
115	Characterization of oligopeptide patterns in large protein sets. BMC Genomics, 2007, 8, 346.	2.8	11
116	Computational studies of human class V alcohol dehydrogenase - the odd sibling. BMC Biochemistry, 2016, 17, 16.	4.4	11
117	Fast atom bombardment mass spectrometry and chemical analysis in determinations of acyl-blocked protein structures. FEBS Letters, 1990, 269, 194-196.	2.8	10
118	Mutation analysis of the human 5-lipoxygenase C-terminus: Support for a stabilizing C-terminal loop. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1749, 123-131.	2.3	10
119	Carbamazepine protects against neuronal hyperplasia and abnormal gene expression in the megecephaly mouse. Neurobiology of Disease, 2008, 32, 364-376.	4.4	10
120	Analysis of mammalian alcohol dehydrogenase 5 (ADH5): Characterisation of rat ADH5 with comparisons to the corresponding human variant. Chemico-Biological Interactions, 2013, 202, 97-103.	4.0	10
121	Evolutionary Conservation of the Ribosomal Biogenesis Factor Rbm19/Mrd1: Implications for Function. PLoS ONE, 2012, 7, e43786.	2.5	10
122	RSpred, a set of Hidden Markov Models to detect and classify the RIFIN and STEVOR proteins of Plasmodium falciparum. BMC Genomics, 2011, 12, 119.	2.8	9
123	FAAST: Flow-space Assisted Alignment Search Tool. BMC Bioinformatics, 2011, 12, 293.	2.6	8
124	Functional and Structural Consequences of Nine CYP21A2 Mutations Ranging from Very Mild to Severe Effects. International Journal of Endocrinology, 2016, 2016, 1-10.	1.5	8
125	Alcohol Dehydrogenase Variability. Advances in Experimental Medicine and Biology, 1996, , 281-289.	1.6	8
126	Enrichment of ligands with molecular dockings and subsequent characterization for human alcohol dehydrogenase 3. Cellular and Molecular Life Sciences, 2010, 67, 3005-3015.	5.4	7

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127	On an Early Gene for Membrane-Integral Inorganic Pyrophosphatase in the Genome of an Apparently Pre-LUCA Extremophile, the Archaeon Candidatus Korarchaeum cryptofilum. <i>Journal of Molecular Evolution</i> , 2014, 78, 140-147.	1.8	7
128	Increased iron absorption in patients with chronic heart failure and iron deficiency. <i>Journal of Cardiac Failure</i> , 2020, 26, 440-443.	1.7	7
129	Bioinformatics in Studies of SDR and MDR Enzymes. <i>Advances in Experimental Medicine and Biology</i> , 1999, 463, 373-377.	1.6	7
130	Proton-translocating transhydrogenase from photosynthetic bacteria. <i>Biochemical Society Transactions</i> , 1991, 19, 573-575.	3.4	6
131	Characterization of two platelet aggregation inhibitor-like polypeptides from viper venom. <i>Peptides</i> , 1992, 13, 1033-1037.	2.4	6
132	A Highly Active Microsomal Glutathione Transferase from Frog (<i>Xenopus laevis</i>) Liver That Is Not Activated by N-Ethylmaleimide. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 466-469.	2.1	6
133	The mammalian alcohol dehydrogenase genome shows several gene duplications and gene losses resulting in a large set of different enzymes including pseudoenzymes. <i>Chemico-Biological Interactions</i> , 2015, 234, 80-84.	4.0	6
134	Cloning of a Novel Growth Hormone-Regulated Rat Complementary Deoxyribonucleic Acid with Homology to the Human α 1B-Glycoprotein, Characterizing a New Protein Family. <i>Endocrinology</i> , 2001, 142, 2695-2701.	2.8	6
135	Variability patterns of dehydrogenases versus peptide hormones and proteases/antiproteases. <i>FEBS Letters</i> , 1993, 335, 69-72.	2.8	5
136	Ethanol utilization regulatory protein: Profile alignments give no evidence of origin through aldehyde and alcohol dehydrogenase gene fusion. <i>Protein Science</i> , 1995, 4, 2621-2624.	7.6	4
137	Characterization of new medium-chain alcohol dehydrogenases adds resolution to duplications of the class I/III and the sub-class I genes. <i>Chemico-Biological Interactions</i> , 2011, 191, 8-13.	4.0	4
138	Primary structure of the hemoglobin γ -chain of Rose-ringed Parakeet (<i>Psittacula krameri</i>). <i>The Protein Journal</i> , 1989, 8, 481-486.	1.1	3
139	A promiscuous glutathione transferase transformed into a selective thiolester hydrolase. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 90-97.	2.8	3
140	Model of the complex of Parathyroid hormone-2 receptor and Tuberoinfundibular peptide of 39 residues. <i>BMC Research Notes</i> , 2010, 3, 270.	1.4	3
141	Tetra- and Nonapeptidyl Motifs in the Origin and Evolution of Photosynthetic Bioenergy Conversion. , 2001, , 173-178.		3
142	The ELIXIR channel in F1000Research. <i>F1000Research</i> , 2015, 4, 1471.	1.6	3
143	Association between body mass index and insulin receptor substrate-4 (IRS-4) gene polymorphisms in patients with schizophrenia. <i>Neuroendocrinology Letters</i> , 2011, 32, 634-40.	0.2	3
144	Baseline characteristics of 547 new onset heart failure patients in the PREFERS heart failure study. <i>ESC Heart Failure</i> , 2022, 9, 2125-2138.	3.1	3

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145	Novel non-classic CYP21A2 variants, including combined alleles, identified in patients with congenital adrenal hyperplasia. <i>Clinical Biochemistry</i> , 2019, 73, 50-56.	1.9	2
146	Structure-Function Relationships of 3 α -Hydroxysteroid Dehydrogenases Involved in Bile Acid Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 1999, 463, 389-394.	1.6	2
147	Alcohol Dehydrogenases: Patterns of Protein Evolution. , 1993, , 275-282.		2
148	The insulin receptor substrate-4 (IRS-4) gene and schizophrenia: no evidence for a main genetic factor, however one report of a single schizophrenia patient with a mutation. <i>Neuroendocrinology Letters</i> , 2011, 32, 52-8.	0.2	2
149	Novel N-terminal fragments of pro- β -melanocyte-stimulating hormone isolated from pig pituitary. <i>Regulatory Peptides</i> , 1987, 19, 325-333.	1.9	0
150	MPSA short communications. <i>The Protein Journal</i> , 1994, 13, 431-512.	1.1	0
151	Primary structure and homology. <i>FEBS Letters</i> , 1996, 380, 301-301.	2.8	0
152	Investigating Protein Variants Using Structural Calculation Techniques. <i>Methods in Molecular Biology</i> , 2011, 857, 313-330.	0.9	0
153	A Fragment of Triosephosphate Isomerase Competes with the Vasoactive Intestinal Polypeptide (VIP) for Binding to the VIP Receptor.. <i>Acta Chemica Scandinavica</i> , 1991, 45, 63-67.	0.7	0