

Thierry Vernet

List of Publications by Year in descending order

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125
papers

7,596
citations

44069

48
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58581

82
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125
docs citations

125
times ranked

7320
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a two-component regulatory system involved in antimicrobial peptide resistance in <i>Streptococcus pneumoniae</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010458.	4.7	9
2	Determination of the two-component systems regulatory network reveals core and accessory regulations across <i>Pseudomonas aeruginosa</i> lineages. <i>Nucleic Acids Research</i> , 2021, 49, 11476-11490.	14.5	28
3	Deletion of the Zinc Transporter Lipoprotein AdcAll Causes Hyperencapsulation of <i>Streptococcus pneumoniae</i> Associated with Distinct Alleles of the Type I Restriction-Modification System. <i>MBio</i> , 2020, 11, .	4.1	8
4	One-Pot Two-Step Metabolic Labeling of Teichoic Acids and Direct Labeling of Peptidoglycan Reveals Tight Coordination of Both Polymers Inserted into <i>Pneumococcus</i> Cell Wall. <i>ACS Chemical Biology</i> , 2018, 13, 2010-2015.	3.4	6
5	Nascent teichoic acids insertion into the cell wall directs the localization and activity of the major pneumococcal autolysin LytA. <i>Cell Surface</i> , 2018, 2, 24-37.	3.0	11
6	Deciphering Key Residues Involved in the Virulence-promoting Interactions between <i>Streptococcus pneumoniae</i> and Human Plasminogen. <i>Journal of Biological Chemistry</i> , 2017, 292, 2217-2225.	3.4	17
7	Peptidoglycan O-acetylation is functionally related to cell wall biosynthesis and cell division in <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2017, 106, 832-846.	2.5	18
8	Specific and spatial labeling of choline-containing teichoic acids in <i>Streptococcus pneumoniae</i> by click chemistry. <i>Chemical Communications</i> , 2017, 53, 10572-10575.	4.1	13
9	Recombinant expression of the precursor of the hemorrhagic metalloproteinase HF3 and its non-catalytic domains using a cell-free synthesis system. <i>Amino Acids</i> , 2016, 48, 2205-2214.	2.7	3
10	Spot peptide arrays and SPR measurements: throughput and quantification in antibody selectivity studies. <i>Journal of Molecular Recognition</i> , 2015, 28, 635-644.	2.1	9
11	Antibody Binding Selectivity: Alternative Sets of Antigen Residues Entail High-Affinity Recognition. <i>PLoS ONE</i> , 2015, 10, e0143374.	2.5	5
12	Full-length structure of the major autolysin LytA. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1373-1381.	2.5	22
13	Remodeling of the Z-Ring Nanostructure during the <i>Streptococcus pneumoniae</i> Cell Cycle Revealed by Photoactivated Localization Microscopy. <i>MBio</i> , 2015, 6, .	4.1	63
14	Rapid automated detergent screening for the solubilization and purification of membrane proteins and complexes. <i>Engineering in Life Sciences</i> , 2015, 15, 39-50.	3.6	13
15	Mechanism of β -Lactam Action in <i>Streptococcus pneumoniae</i> : the Piperacillin Paradox. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 609-621.	3.2	19
16	<i>Streptococcus pneumoniae</i> GAPDH Is Released by Cell Lysis and Interacts with Peptidoglycan. <i>PLoS ONE</i> , 2015, 10, e0125377.	2.5	23
17	The Elongation of <i>Ovococci</i> . <i>Microbial Drug Resistance</i> , 2014, 20, 215-221.	2.0	29
18	Interaction of <i>Penicillin-Binding Protein 2x</i> and <i>Ser/Thr</i> protein kinase <i>StkP</i> , two key players in <i>Streptococcus pneumoniae</i> ... <i>R</i> morphogenesis. <i>Molecular Microbiology</i> , 2013, 90, 88-102.	2.5	60

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19	On-chip microbial culture for the specific detection of very low levels of bacteria. Lab on A Chip, 2013, 13, 4024.	6.0	91
20	<i>In vitro</i> Reconstitution of Peptidoglycan Assembly from the Gram-Positive Pathogen <i>Streptococcus pneumoniae</i> . ACS Chemical Biology, 2013, 8, 2688-2696.	3.4	74
21	Structure-function analysis of the <i>LytM</i> domain of <i>EnvC</i> , an activator of cell wall remodelling at the <i>Escherichia coli</i> division site. Molecular Microbiology, 2013, 89, 690-701.	2.5	58
22	Reconstitution of Membrane Protein Complexes Involved in Pneumococcal Septal Cell Wall Assembly. PLoS ONE, 2013, 8, e75522.	2.5	14
23	New Insights into Histidine Triad Proteins: Solution Structure of a <i>Streptococcus pneumoniae</i> PhtD Domain and Zinc Transfer to AdcAll. PLoS ONE, 2013, 8, e81168.	2.5	48
24	Peptidoglycan Assembly Machines: The Biochemical Evidence. Microbial Drug Resistance, 2012, 18, 256-260.	2.0	11
25	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.	3.4	51
26	The membrane anchor of penicillin-binding protein PBP2a from <i>Streptococcus pneumoniae</i> influences peptidoglycan chain length. FEBS Journal, 2012, 279, 2071-2081.	4.7	25
27	Effects of Deletion of the <i>Streptococcus pneumoniae</i> Lipoprotein Diacylglycerol Transferase Gene <i>lgt</i> on ABC Transporter Function and on Growth In Vivo. PLoS ONE, 2012, 7, e41393.	2.5	40
28	Structural Basis for the Substrate Specificity of a Novel β -N-Acetylhexosaminidase StrH Protein from <i>Streptococcus pneumoniae</i> R6. Journal of Biological Chemistry, 2011, 286, 43004-43012.	3.4	29
29	Biochemical Characterization of the Histidine Triad Protein PhtD as a Cell Surface Zinc-Binding Protein of <i>Pneumococcus</i> . Biochemistry, 2011, 50, 3551-3558.	2.5	43
30	Zinc uptake by <i>Streptococcus pneumoniae</i> depends on both AdcA and AdcAll and is essential for normal bacterial morphology and virulence. Molecular Microbiology, 2011, 82, 904-916.	2.5	122
31	Identification of FtsW as a transporter of lipid-linked cell wall precursors across the membrane. EMBO Journal, 2011, 30, 1425-1432.	7.8	255
32	Small molecule inhibitors of peptidoglycan synthesis targeting the lipid II precursor. Biochemical Pharmacology, 2011, 81, 1098-1105.	4.4	19
33	A systematic mutagenesis-driven strategy for site-resolved NMR studies of supramolecular assemblies. Journal of Biomolecular NMR, 2011, 50, 229-236.	2.8	70
34	Structural and Enzymatic Characterization of the Streptococcal ATP/Diadenosine Polyphosphate and Phosphodiester Hydrolase Spr1479/SapH*. Journal of Biological Chemistry, 2011, 286, 35906-35914.	3.4	4
35	Heterologous Expression of Membrane Proteins: Choosing the Appropriate Host. PLoS ONE, 2011, 6, e29191.	2.5	109
36	Large scale purification of linear plasmid DNA for efficient high throughput cloning. Biotechnology Journal, 2010, 5, 978-985.	3.5	8

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37	Structural Basis of Host Cell Recognition by the Pilus Adhesin from <i>Streptococcus pneumoniae</i> . <i>Structure</i> , 2010, 18, 106-115.	3.3	120
38	Optimization of conditions for the glycosyltransferase activity of penicillin-binding protein 1a from <i>Thermotoga maritima</i> . <i>FEBS Journal</i> , 2010, 277, 4290-4298.	4.7	20
39	Stability and Assembly of Pilus Subunits of <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 12405-12415.	3.4	30
40	Central Domain of DivIB Caps the C-terminal Regions of the FtsL/DivIC Coiled-coil Rod. <i>Journal of Biological Chemistry</i> , 2009, 284, 27687-27700.	3.4	37
41	Parallel screening and optimization of protein constructs for structural studies. <i>Protein Science</i> , 2009, 18, 434-439.	7.6	7
42	Penicillin-binding proteins and β -lactam resistance. <i>FEMS Microbiology Reviews</i> , 2008, 32, 361-385.	8.6	475
43	The different shapes of cocci. <i>FEMS Microbiology Reviews</i> , 2008, 32, 345-360.	8.6	164
44	Sortase-Mediated Pilus Fiber Biogenesis in <i>Streptococcus pneumoniae</i> . <i>Structure</i> , 2008, 16, 1838-1848.	3.3	77
45	AdcAll, A New Pneumococcal Zn-Binding Protein Homologous with ABC Transporters: Biochemical and Structural Analysis. <i>Journal of Molecular Biology</i> , 2008, 381, 594-606.	4.2	112
46	The Interaction of <i>Streptococcus pneumoniae</i> with Plasmin Mediates Transmigration across Endothelial and Epithelial Monolayers by Intercellular Junction Cleavage. <i>Infection and Immunity</i> , 2008, 76, 5350-5356.	2.2	84
47	Common Alterations in PBP1a from Resistant <i>Streptococcus pneumoniae</i> Decrease Its Reactivity toward β -Lactams. <i>Journal of Biological Chemistry</i> , 2008, 283, 4886-4894.	3.4	44
48	<i>Streptococcus pneumoniae</i> Choline-Binding Protein E Interaction with Plasminogen/Plasmin Stimulates Migration across the Extracellular Matrix. <i>Infection and Immunity</i> , 2008, 76, 466-476.	2.2	58
49	Roles of Pneumococcal DivIB in Cell Division. <i>Journal of Bacteriology</i> , 2008, 190, 4501-4511.	2.2	24
50	Establishment of cell-cell junctions depends on the oligomeric states of VE-cadherin. <i>Journal of Biochemistry</i> , 2007, 143, 821-832.	1.7	9
51	Crystal Structure of Penicillin-binding Protein 1a (PBP1a) Reveals a Mutational Hotspot Implicated in β -Lactam Resistance in <i>Streptococcus pneumoniae</i> . <i>Journal of Molecular Biology</i> , 2006, 355, 684-696.	4.2	74
52	Automated high-throughput process for site-directed mutagenesis, production, purification, and kinetic characterization of enzymes. <i>Analytical Biochemistry</i> , 2006, 355, 110-116.	2.4	11
53	Pneumococcal β -Lactam Resistance Due to a Conformational Change in Penicillin-binding Protein 2x. <i>Journal of Biological Chemistry</i> , 2006, 281, 1771-1777.	3.4	55
54	Identical Penicillin-Binding Domains in Penicillin-Binding Proteins of <i>Streptococcus pneumoniae</i> Clinical Isolates with Different Levels of β -Lactam Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2895-2902.	3.2	44

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55	Crystal Structure of Phosphorylcholine Esterase Domain of the Virulence Factor Choline-binding Protein E from <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 28591-28600.	3.4	55
56	Active site restructuring regulates ligand recognition in class A penicillin-binding proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 577-582.	7.1	88
57	Crystal Structure of a Peptidoglycan Synthesis Regulatory Factor (PBP3) from <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 15984-15991.	3.4	63
58	Biochemical Characterization of <i>Streptococcus pneumoniae</i> Penicillin-Binding Protein 2b and Its Implication in β -Lactam Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1848-1855.	3.2	45
59	A PBP2x from a Clinical Isolate of <i>Streptococcus pneumoniae</i> Exhibits an Alternative Mechanism for Reduction of Susceptibility to β -Lactam Antibiotics. <i>Journal of Biological Chemistry</i> , 2004, 279, 16463-16470.	3.4	76
60	<i>Triatoma infestans</i> Apyrases Belong to the 5'-Nucleotidase Family. <i>Journal of Biological Chemistry</i> , 2004, 279, 19607-19613.	3.4	71
61	In vitro reconstitution of a trimeric complex of DivIB, DivIC and FtsL, and their transient co-localization at the division site in <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2004, 55, 413-424.	2.5	67
62	The d,d-carboxypeptidase PBP3 organizes the division process of <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2004, 51, 1641-1648.	2.5	96
63	Kinetics of expression of the salivary apyrases in <i>Triatoma infestans</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 1051-1058.	2.7	18
64	Growth and division of <i>Streptococcus pneumoniae</i> : localization of the high molecular weight penicillin-binding proteins during the cell cycle. <i>Molecular Microbiology</i> , 2003, 50, 845-855.	2.5	118
65	Structural studies of the transpeptidase domain of PBP1a from <i>Streptococcus pneumoniae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 1067-1069.	2.5	10
66	Identification of Proteases Involved in the Proteolysis of Vascular Endothelium Cadherin during Neutrophil Transmigration. <i>Journal of Biological Chemistry</i> , 2003, 278, 14002-14012.	3.4	150
67	Ebola Virus Matrix Protein VP40 Interaction with Human Cellular Factors Tsg101 and Nedd4. <i>Journal of Molecular Biology</i> , 2003, 326, 493-502.	4.2	183
68	Expression and purification of FtsW and RodA from <i>Streptococcus pneumoniae</i> , two membrane proteins involved in cell division and cell growth, respectively. <i>Protein Expression and Purification</i> , 2003, 30, 18-25.	1.3	9
69	The Structural Modifications Induced by the M339F Substitution in PBP2x from <i>Streptococcus pneumoniae</i> Further Decreases the Susceptibility to β -Lactams of Resistant Strains. <i>Journal of Biological Chemistry</i> , 2003, 278, 44448-44456.	3.4	51
70	The Glycosyltransferase Domain of Penicillin-Binding Protein 2a from <i>Streptococcus pneumoniae</i> Catalyzes the Polymerization of Murein Glycan Chains. <i>Journal of Bacteriology</i> , 2003, 185, 4418-4423.	2.2	35
71	Functional Characterization of Penicillin-Binding Protein 1b from <i>Streptococcus pneumoniae</i> . <i>Journal of Bacteriology</i> , 2003, 185, 1650-1658.	2.2	44
72	Bifunctional Penicillin-Binding Proteins: Focus on the Glycosyltransferase Domain and its Specific Inhibitor Moenomycin. <i>Current Pharmaceutical Biotechnology</i> , 2002, 3, 63-75.	1.6	18

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73	Synergy between Extracellular Modules of Vascular Endothelial Cadherin Promotes Homotypic Hexameric Interactions. <i>Journal of Biological Chemistry</i> , 2002, 277, 12790-12801.	3.4	34
74	Membrane Topology of the <i>Streptococcus pneumoniae</i> FtsW Division Protein. <i>Journal of Bacteriology</i> , 2002, 184, 1925-1931.	2.2	39
75	Functional mapping of conserved, surface-exposed charges of antibody variable domains. <i>Journal of Molecular Recognition</i> , 2002, 15, 94-103.	2.1	13
76	Increase of the deacylation rate of PBP2x from <i>Streptococcus pneumoniae</i> by single point mutations mimicking the class A β -lactamases. <i>FEBS Journal</i> , 2002, 269, 1678-1683.	0.2	26
77	BIACORE Data Processing: An Evaluation of the Global Fitting Procedure. <i>Analytical Biochemistry</i> , 2001, 293, 194-203.	2.4	45
78	Cysteine protease isoforms from <i>Trypanosoma cruzi</i> , cruzipain 2 and cruzain, present different substrate preference and susceptibility to inhibitors. <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 41-52.	1.1	74
79	Self-assembly of the Vascular Endothelial Cadherin Ectodomain in a Ca^{2+} -dependent Hexameric Structure. <i>Journal of Biological Chemistry</i> , 2001, 276, 3581-3588.	3.4	27
80	Deacylation Kinetics Analysis of <i>Streptococcus pneumoniae</i> Penicillin-Binding Protein 2x Mutants Resistant to β -Lactam Antibiotics Using Electrospray Ionization MS/MS. <i>Analytical Biochemistry</i> , 2000, 284, 240-246.	2.4	25
81	Effects on interaction kinetics of mutations at the VH-VL interface of Fabs depend on the structural context. <i>Journal of Molecular Recognition</i> , 2000, 13, 127-139.	2.1	33
82	Expression, purification, crystallization and preliminary X-ray analysis of the β -carrageenase from <i>Alteromonas fortis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 766-768.	2.5	23
83	Mutations in the Active Site of Penicillin-binding Protein PBP2x from <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 19175-19180.	3.4	80
84	Schmid's Metaphyseal Chondrodysplasia Mutations Interfere with Folding of the C-terminal Domain of Human Collagen X Expressed in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 18909-18915.	3.4	25
85	Expression, purification, crystallization and preliminary X-ray analysis of the β -carrageenase from <i>Pseudoalteromonas carrageenovora</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 918-920.	2.5	24
86	Mapping of the interaction between the immunodominant loop of the ectodomain of HIV-1 gp41 and human complement protein C1q. <i>FEBS Journal</i> , 1999, 265, 656-663.	0.2	13
87	Glycosyltransferase Domain of Penicillin-Binding Protein 2a from <i>Streptococcus pneumoniae</i> Is Membrane Associated. <i>Journal of Bacteriology</i> , 1999, 181, 2773-2781.	2.2	31
88	Alteration of Endothelial Cell Monolayer Integrity Triggers Resynthesis of Vascular Endothelium Cadherin. <i>Journal of Biological Chemistry</i> , 1998, 273, 29786-29793.	3.4	58
89	Identification of a structural determinant for resistance to β -lactam antibiotics in Gram-positive bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 13403-13406.	7.1	81
90	Identification, Purification, and Characterization of Transpeptidase and Glycosyltransferase Domains of <i>Streptococcus pneumoniae</i> Penicillin-Binding Protein 1a. <i>Journal of Bacteriology</i> , 1998, 180, 5652-5659.	2.2	50

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91	Role of the Occluding Loop in Cathepsin B Activity. <i>Journal of Biological Chemistry</i> , 1997, 272, 1197-1202.	3.4	241
92	Functional Mapping of Conserved Residues Located at the VL and VH Domain Interface of a Fab. <i>Journal of Molecular Biology</i> , 1996, 264, 1-6.	4.2	55
93	Reduction of Strong Lipase-Polyclonal Antibodies Binding by Limited Proteolysis. <i>Analytical Biochemistry</i> , 1995, 226, 31-34.	2.4	1
94	Codon-Based Combinatorial Alanine Scanning Site-Directed Mutagenesis: Design, Implementation, and Polymerase Chain Reaction Screening. <i>Analytical Biochemistry</i> , 1995, 229, 282-290.	2.4	18
95	Structural and Functional Roles of Asparagine 175 in the Cysteine Protease Papain. <i>Journal of Biological Chemistry</i> , 1995, 270, 16645-16652.	3.4	127
96	Redesigning the active site of <i>Geotrichum candidum</i> lipase. <i>Protein Engineering, Design and Selection</i> , 1995, 8, 835-842.	2.1	11
97	Processing of the Papain Precursor. <i>Journal of Biological Chemistry</i> , 1995, 270, 10838-10846.	3.4	130
98	Expression and characterization of <i>Geotrichum candidum</i> lipase I gene. Comparison of specificity profile with lipase II. <i>FEBS Journal</i> , 1995, 228, 863-9.	0.2	4
99	Modulation of the enzymatic activity of papain by interdomain residues remote from the active site. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 769-776.	2.1	9
100	Identification of new cysteine protease gene isoforms in <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1994, 67, 333-338.	1.1	74
101	Expression of functional papain precursor in <i>Saccharomyces cerevisiae</i> : rapid screening of mutants. <i>Protein Engineering, Design and Selection</i> , 1993, 6, 213-219.	2.1	29
102	Why are quiescent mesophyll protoplasts from <i>Nicotiana sylvestris</i> able to re-enter into the cell cycle and re-initiate a mitotic activity?. <i>Biochimie</i> , 1993, 75, 539-545.	2.6	7
103	Cloning and expression of <i>Geotrichum candidum</i> lipase II gene in yeast. Probing of the enzyme active site by site-directed mutagenesis. <i>Journal of Biological Chemistry</i> , 1993, 268, 26212-9.	3.4	22
104	Functional expression of human cathepsin S in <i>Saccharomyces cerevisiae</i> . Purification and characterization of the recombinant enzyme. <i>Journal of Biological Chemistry</i> , 1993, 268, 4832-8.	3.4	128
105	The pro-region of the Kex2 endoprotease of <i>Saccharomyces cerevisiae</i> is removed by self-processing. <i>FEBS Letters</i> , 1992, 299, 283-286.	2.8	56
106	Correlation of co-ordinated amino acid changes at the two-domain interface of cysteine proteases with protein stability. <i>Journal of Molecular Biology</i> , 1992, 224, 501-509.	4.2	27
107	Expression of the <i>Saccharomyces cerevisiae</i> Kex2p endoprotease in insect cells. Evidence for a carboxy-terminal autoprocessing event. <i>FEBS Journal</i> , 1992, 204, 121-126.	0.2	23
108	Enhanced secretion from insect cells of a foreign protein fused to the honeybee melittin signal peptide. <i>Gene</i> , 1991, 98, 177-183.	2.2	296

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109	Removal of an inter-domain hydrogen bond through site-directed mutagenesis: role of serine 176 in the mechanism of papain. <i>Protein Engineering, Design and Selection</i> , 1991, 4, 307-311.	2.1	17
110	Processing of the papain precursor. Purification of the zymogen and characterization of its mechanism of processing. <i>Journal of Biological Chemistry</i> , 1991, 266, 21451-7.	3.4	68
111	Genetic and molecular approaches to synthesis and action of the yeast killer toxin. <i>Experientia</i> , 1990, 46, 193-200.	1.2	45
112	Synthesis of the membrane fusion and hemagglutinin proteins of measles virus, using a novel baculovirus vector containing the beta-galactosidase gene. <i>Journal of Virology</i> , 1990, 64, 37-50.	3.4	258
113	Secretion of functional papain precursor from insect cells. Requirement for N-glycosylation of the pro-region. <i>Journal of Biological Chemistry</i> , 1990, 265, 16661-6.	3.4	59
114	The expression in <i>Escherichia coli</i> of a synthetic gene coding for the precursor of papain is prevented by its own putative signal sequence. <i>Gene</i> , 1989, 77, 229-236.	2.2	48
115	Coordinated amino acid changes in homologous protein families. <i>Protein Engineering, Design and Selection</i> , 1988, 2, 193-199.	2.1	87
116	Mutual antagonism among killer yeasts: competition between K1 and K2 killers and a novel cDNA-based K1-K2 killer strain of <i>Saccharomyces cerevisiae</i> . <i>Canadian Journal of Microbiology</i> , 1988, 34, 38-44.	1.7	33
117	A family of yeast expression vectors containing the phage f1 intergenic region1. <i>Gene</i> , 1987, 52, 225-233.	2.2	536
118	Yeast killer toxin: Site-directed mutations implicate the precursor protein as the immunity component. <i>Cell</i> , 1986, 46, 105-113.	28.9	95
119	Ligation of single-stranded oligodeoxyribonucleotides by T4 RNA ligase. <i>Analytical Biochemistry</i> , 1986, 158, 171-178.	2.4	121
120	Stable maintenance in chemostat-grown <i>Escherichia coli</i> of pBR322 and pACYC184 by disruption of the tetracycline resistance gene*. <i>Bioscience Reports</i> , 1985, 5, 29-37.	2.4	10
121	A direct-selection vector derived from pColE3-CA38 and adapted for foreign gene expression. <i>Gene</i> , 1985, 34, 87-93.	2.2	21
122	Relationships of the Col plasmids E2, E3, E4, E5, E6, and E7: Restriction mapping and colicin gene fusions. <i>Plasmid</i> , 1985, 13, 205-210.	1.4	25
123	Characterization and nucleotide sequence of a colicin-release gene in the hie region of plasmid ColE3-CA38. <i>Gene</i> , 1984, 29, 175-184.	2.2	37
124	Osmotic-shock "stress proteins"™ in protoplasts of <i>Nicotiana sylvestris</i> . <i>Plant Science Letters</i> , 1982, 26, 159-165.	1.8	57
125	Expression of the Gene Coding for the Small Subunit of Ribulosebisphosphate Carboxylase during Differentiation of Tobacco Plant Protoplasts. <i>FEBS Journal</i> , 1982, 126, 489-494.	0.2	51