## Michael J Mcpherson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68 36 4,925 119 h-index g-index citations papers 6.6 5,428 127 4.99 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
119	Affinity purification of fibrinogen using an Affimer column <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2022</b> , 1866, 130115	4	
118	One-step gold nanoparticle size-shift assay using synthetic binding proteins and dynamic light scattering. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 361, 131709	8.5	1
117	Isolation of Artificial Binding Proteins (Affimer Reagents) for Use in Molecular and Cellular Biology. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2247, 105-121	1.4	О
116	Reagentless Affimer- and antibody-based impedimetric biosensors for CEA-detection using a novel non-conducting polymer. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 178, 113013	11.8	8
115	RAS-inhibiting biologics identify and probe druggable pockets including an SII-B allosteric site. <i>Nature Communications</i> , <b>2021</b> , 12, 4045	17.4	3
114	Fibrinogen interaction with complement C3: a potential therapeutic target to reduce thrombosis risk. <i>Haematologica</i> , <b>2021</b> , 106, 1616-1623	6.6	1
113	Affimer-based impedimetric biosensors for fibroblast growth factor receptor 3 (FGFR3): a novel tool for detection and surveillance of recurrent bladder cancer. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 326, 128829	8.5	6
112	Selection and characterisation of Affimers specific for CEA recognition. <i>Scientific Reports</i> , <b>2021</b> , 11, 744	4.9	3
111	C-Terminal Domain of the Human Zinc Transporter hZnT8 Is Structurally Indistinguishable from Its Disease Risk Variant (R325W). <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
110	Affimer reagents as tools in diagnosing plant virus diseases. Scientific Reports, 2019, 9, 7524	4.9	6
109	Affimer-Enzyme-Inhibitor Switch Sensor for Rapid Wash-free Assays of Multimeric Proteins. <i>ACS Sensors</i> , <b>2019</b> , 4, 3014-3022	9.2	11
108	Affimers as anti-idiotypic affinity reagents for pharmacokinetic analysis of biotherapeutics. <i>BioTechniques</i> , <b>2019</b> , 67, 261-269	2.5	7
107	Affimer proteins as a tool to modulate fibrinolysis, stabilize the blood clot, and reduce bleeding complications. <i>Blood</i> , <b>2019</b> , 133, 1233-1244	2.2	8
106	Non-immunoglobulin scaffold proteins: Precision tools for studying protein-protein interactions in cancer. <i>New Biotechnology</i> , <b>2018</b> , 45, 28-35	6.4	13
105	Oxygen Activation Switch in the Copper Amine Oxidase of Escherichia coli. <i>Biochemistry</i> , <b>2018</b> , 57, 5301	- <u>5</u> 314	4
104	Identification of the site of oxidase substrate binding in Scytalidium thermophilum catalase. <i>Acta Crystallographica Section D: Structural Biology</i> , <b>2018</b> , 74, 979-985	5.5	3
103	Affimer proteins inhibit immune complex binding to FcRIIIa with high specificity through competitive and allosteric modes of action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E72-E81	11.5	27

## (2012-2017)

102	Ultraefficient Cap-Exchange Protocol To Compact Biofunctional Quantum Dots for Sensitive Ratiometric Biosensing and Cell Imaging. <i>ACS Applied Materials &amp; Discrete Amp; Interfaces</i> , <b>2017</b> , 9, 15232-15244	9.5	28
101	Development of an Affimer-antibody combined immunological diagnosis kit for glypican-3. <i>Scientific Reports</i> , <b>2017</b> , 7, 9608	4.9	17
100	Passive Picoinjection Enables Controlled Crystallization in a Droplet Microfluidic Device. <i>Small</i> , <b>2017</b> , 13, 1702154	11	24
99	Generation of specific inhibitors of SUMO-1- and SUMO-2/3-mediated protein-protein interactions using Affimer (Adhiron) technology. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	30
98	Isolation of isoform-specific binding proteins (Affimers) by phage display using negative selection. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	19
97	Affimer proteins are versatile and renewable affinity reagents. <i>ELife</i> , <b>2017</b> , 6,	8.9	103
96	Combinatorial microfluidic droplet engineering for biomimetic material synthesis. <i>Science Advances</i> , <b>2016</b> , 2, e1600567	14.3	44
95	Label-free electrochemical impedance biosensor to detect human interleukin-8 in serum with sub-pg/ml sensitivity. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 80, 607-613	11.8	87
94	Exploiting orientation-selective DEER: determining molecular structure in systems containing Cu(ii) centres. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 5981-94	3.6	37
93	Rapid preparation of highly reliable PDMS double emulsion microfluidic devices. <i>RSC Advances</i> , <b>2016</b> , 6, 25927-25933	3.7	16
92	Phage display selected magnetite interacting Adhirons for shape controlled nanoparticle synthesis. <i>Chemical Science</i> , <b>2015</b> , 6, 5586-5594	9.4	28
91	Primary Amine Oxidase of Escherichia coli Is a Metabolic Enzyme that Can Use a Human Leukocyte Molecule as a Substrate. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142367	3.7	14
90	Probing the molecular mechanisms in copper amine oxidases by generating heterodimers. <i>ChemBioChem</i> , <b>2015</b> , 16, 559-64	3.8	4
89	Adhiron: a stable and versatile peptide display scaffold for molecular recognition applications. <i>Protein Engineering, Design and Selection</i> , <b>2014</b> , 27, 145-55	1.9	103
88	Investigating the active centre of the Scytalidium thermophilum catalase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2013</b> , 69, 369-75		2
87	Structure, recombinant expression and mutagenesis studies of the catalase with oxidase activity from Scytalidium thermophilum. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2013</b> , 69, 398-408		7
86	Peptide-Based Biomaterials: Rational Molecular Design of Complementary Self-Assembling Peptide Hydrogels (Adv. Healthcare Mater. 5/2012). <i>Advanced Healthcare Materials</i> , <b>2012</b> , 1, 679-679	10.1	
85	Recombinant production of the therapeutic peptide lunasin. <i>Microbial Cell Factories</i> , <b>2012</b> , 11, 28	6.4	19

84	Recombinant production of self-assembling Estructured peptides using SUMO as a fusion partner. <i>Microbial Cell Factories</i> , <b>2012</b> , 11, 92	6.4	11
83	Rational molecular design of complementary self-assembling peptide hydrogels. <i>Advanced Healthcare Materials</i> , <b>2012</b> , 1, 640-5	10.1	41
82	A urea channel from Bacillus cereus reveals a novel hexameric structure. <i>Biochemical Journal</i> , <b>2012</b> , 445, 157-66	3.8	8
81	Dissecting the mechanism of oxygen trafficking in a metalloenzyme. <i>Faraday Discussions</i> , <b>2011</b> , 148, 269-82; discussion 299-314	3.6	2
80	Crystal structure of a prokaryotic homologue of the mammalian oligopeptide-proton symporters, PepT1 and PepT2. <i>EMBO Journal</i> , <b>2011</b> , 30, 417-26	13	209
79	PIMS sequencing extension: a laboratory information management system for DNA sequencing facilities. <i>BMC Research Notes</i> , <b>2011</b> , 4, 48	2.3	7
78	Tyrosine 381 in E. coli copper amine oxidase influences substrate specificity. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 1043-53	4.3	5
77	Enhanced expression and purification of fungal galactose oxidase in Escherichia coli and use for analysis of a saturation mutagenesis library. <i>ChemBioChem</i> , <b>2011</b> , 12, 593-601	3.8	20
76	Exploring the roles of the metal ions in Escherichia coli copper amine oxidase. <i>Biochemistry</i> , <b>2010</b> , 49, 1268-80	3.2	26
75	Additive effects of plant expressed double-stranded RNAs on root-knot nematode development. <i>International Journal for Parasitology</i> , <b>2010</b> , 40, 855-64	4.3	42
74	Recombinant self-assembling peptides as biomaterials for tissue engineering. <i>Biomaterials</i> , <b>2010</b> , 31, 9395-405	15.6	81
73	Recombinant Production of Self-Assembling Peptides. <i>Advances in Chemical Engineering</i> , <b>2009</b> , 79-117	0.6	1
72	Production of self-assembling biomaterials for tissue engineering. <i>Trends in Biotechnology</i> , <b>2009</b> , 27, 423-33	15.1	188
71	Bioproduction and characterization of a pH responsive self-assembling peptide. <i>Biotechnology and Bioengineering</i> , <b>2009</b> , 103, 241-51	4.9	36
70	Crystallization and preliminary X-ray analysis of a bifunctional catalase-phenol oxidase from Scytalidium thermophilum. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2009</b> , 65, 486-8		3
69	Probing metal ion substrate-binding to the E. coli ZitB exporter in native membranes by solid state NMR. <i>Molecular Membrane Biology</i> , <b>2008</b> , 25, 683-90	3.4	13
68	Reliable scale-up of membrane protein over-expression by bacterial auto-induction: from microwell plates to pilot scale fermentations. <i>Molecular Membrane Biology</i> , <b>2008</b> , 25, 588-98	3.4	18
67	Large-scale preparation of bacterial cell membranes by tangential flow filtration. <i>Molecular Membrane Biology</i> , <b>2008</b> , 25, 609-16	3.4	2

66	A high-throughput assay of membrane protein stability. <i>Molecular Membrane Biology</i> , <b>2008</b> , 25, 617-24	3.4	21
65	Investigation of the structure and function of a Shewanella oneidensis arsenical-resistance family transporter. <i>Molecular Membrane Biology</i> , <b>2008</b> , 25, 691-705	3.4	19
64	Cross-link formation of the cysteine 228-tyrosine 272 catalytic cofactor of galactose oxidase does not require dioxygen. <i>Biochemistry</i> , <b>2008</b> , 47, 10428-39	3.2	40
63	Purification, characterization, and identification of a novel bifunctional catalase-phenol oxidase from Scytalidium thermophilum. <i>Applied Microbiology and Biotechnology</i> , <b>2008</b> , 79, 407-15	5.7	36
62	Structure of a xenon derivative of Escherichia coli copper amine oxidase: confirmation of the proposed oxygen-entry pathway. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2008</b> , 64, 1105-9		14
61	The stacking tryptophan of galactose oxidase: a second-coordination sphere residue that has profound effects on tyrosyl radical behavior and enzyme catalysis. <i>Biochemistry</i> , <b>2007</b> , 46, 4606-18	3.2	85
60	Hydrazine and amphetamine binding to amine oxidases: old drugs with new prospects. <i>Journal of Neural Transmission</i> , <b>2007</b> , 114, 743-6	4.3	4
59	Prokaryotic Copper Amine Oxidases <b>2006</b> ,		1
58	Active site rearrangement of the 2-hydrazinopyridine adduct in Escherichia coli amine oxidase to an azo copper(II) chelate form: a key role for tyrosine 369 in controlling the mobility of the TPQ-2HP adduct. <i>Biochemistry</i> , <b>2005</b> , 44, 1583-94	3.2	18
57	Role of the interactions between the active site base and the substrate Schiff base in amine oxidase catalysis. Evidence from structural and spectroscopic studies of the 2-hydrazinopyridine adduct of Escherichia coli amine oxidase. <i>Biochemistry</i> , <b>2005</b> , 44, 1568-82	3.2	31
56	RNA interference and plant parasitic nematodes. <i>Trends in Plant Science</i> , <b>2005</b> , 10, 362-7	13.1	75
55	RNA interference of dual oxidase in the plant nematode Meloidogyne incognita. <i>Molecular Plant-Microbe Interactions</i> , <b>2005</b> , 18, 1099-106	3.6	92
54	Structural and kinetic studies of a series of mutants of galactose oxidase identified by directed evolution. <i>Protein Engineering, Design and Selection</i> , <b>2004</b> , 17, 141-8	1.9	25
53	A peptide inhibitor of vascular adhesion protein-1 (VAP-1) blocks leukocyte-endothelium interactions under shear stress. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 2276-85	6.1	37
52	Enhanced fructose oxidase activity in a galactose oxidase variant. ChemBioChem, 2004, 5, 972-9	3.8	29
51	Medical implications from the crystal structure of a copper-containing amine oxidase complexed with the antidepressant drug tranylcypromine. <i>FEBS Letters</i> , <b>2004</b> , 576, 301-5	3.8	17
50	Engineering plants for nematode resistance. Annual Review of Phytopathology, 2003, 41, 615-39	10.8	88
49	Cofactor processing in galactose oxidase. <i>Biochemical Society Transactions</i> , <b>2003</b> , 31, 506-9	5.1	4

48	Probing the catalytic mechanism of Escherichia coli amine oxidase using mutational variants and a reversible inhibitor as a substrate analogue. <i>Biochemical Journal</i> , <b>2002</b> , 365, 809-16	3.8	24
47	Analysis of the distribution of copper amine oxidase in cell walls of legume seedlings. <i>Planta</i> , <b>2001</b> , 214, 37-45	4.7	42
46	Crystal structure of the precursor of galactose oxidase: an unusual self-processing enzyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 12932-7	11.5	97
45	Conserved tyrosine-369 in the active site of Escherichia coli copper amine oxidase is not essential. <i>Biochemistry</i> , <b>2001</b> , 40, 12808-18	3.2	24
44	Protease inhibitors and directed evolution: enhancing plant resistance to nematodes. <i>Biochemical Society Symposia</i> , <b>2001</b> , 125-42		6
43	CRYSTAL STRUCTURE OF THE PRECURSOR OF GALACTOSE OXIDASE. <i>Biochemical Society Transactions</i> , <b>2000</b> , 28, A77-A77	5.1	1
42	Investigation into the mechanism of hax shifts and their dependence on pH for the 2-hydrazinopyridine derivatives of two copper amine oxidases. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2000</b> , 8, 17-25		12
41	Transgenic resistance to the nematode Rotylenchulus reniformis conferred by Arabidopsis thaliana plants expressing proteinase inhibitors. <i>Molecular Breeding</i> , <b>2000</b> , 6, 257-264	3.4	47
40	Galactose Oxidase Pro-Sequence Cleavage and Cofactor Assembly Are Self-Processing Reactions. Journal of the American Chemical Society, <b>2000</b> , 122, 990-991	16.4	76
39	Visualization of dioxygen bound to copper during enzyme catalysis. <i>Science</i> , <b>1999</b> , 286, 1724-8	33.3	154
38	The active site base controls cofactor reactivity in Escherichia coli amine oxidase: x-ray crystallographic studies with mutational variants. <i>Biochemistry</i> , <b>1999</b> , 38, 8217-27	3.2	84
37	Enhanced transgenic plant resistance to nematodes by dual proteinase inhibitor constructs. <i>Planta</i> , <b>1998</b> , 204, 472-9	4.7	133
36	Developmental expression and biochemical analysis of the Arabidopsis atao1 gene encoding an H2O2-generating diamine oxidase. <i>Plant Journal</i> , <b>1998</b> , 13, 781-91	6.9	151
35	Catalytic mechanism of the quinoenzyme amine oxidase from Escherichia coli: exploring the reductive half-reaction. <i>Biochemistry</i> , <b>1997</b> , 36, 1608-20	3.2	144
34	Kinetic Studies on the Redox Interconversion of GOase(semi) and GOase(ox) Forms of Galactose Oxidase with Inorganic Complexes as Redox Partners. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 4520-4525	5.1	36
33	Continual green-fluorescent protein monitoring of cauliflower mosaic virus 35S promoter activity in nematode-induced feeding cells in Arabidopsis thaliana. <i>Molecular Plant-Microbe Interactions</i> , <b>1997</b> , 10, 394-400	3.6	84
32	Characterization of cDNAs encoding serine proteinases from the soybean cyst nematode Heterodera glycines. <i>Molecular and Biochemical Parasitology</i> , <b>1997</b> , 89, 195-207	1.9	34
31	Structure and mechanism of galactose oxidase: catalytic role of tyrosine 495. <i>Journal of Biological Inorganic Chemistry</i> , <b>1997</b> , 2, 327-335	3.7	34

30	Properties of the Trp290His variant of Fusarium NRRL 2903 galactose oxidase: interactions of the GOasesemi state with different buffers, its redox activity and ability to bind azide. <i>Journal of Biological Inorganic Chemistry</i> , <b>1997</b> , 2, 702-709	3.7	17
29	Resistance to both cyst and root-knot nematodes conferred by transgenic Arabidopsis expressing a modified plant cystatin. <i>Plant Journal</i> , <b>1997</b> , 12, 455-61	6.9	160
28	Engineering Plant Nematode Resistance by Anti-Feedants. <i>Developments in Plant Pathology</i> , <b>1997</b> , 237	-249	4
27	Engineered oryzacystatin-I expressed in transgenic hairy roots confers resistance to Globodera pallida. <i>Plant Journal</i> , <b>1995</b> , 8, 121-31	6.9	210
26	Involvement of the NH2-terminal region of oryzacystatin-I in cysteine proteinase inhibition. <i>Protein Engineering, Design and Selection</i> , <b>1995</b> , 8, 1303-7	1.9	17
25	Cloning and molecular analysis of the pea seedling copper amine oxidase. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 16939-46	5.4	99
24	Molecular and functional studies of copper amine oxidase from Arabidopsis thaliana. <i>Biochemical Society Transactions</i> , <b>1995</b> , 23, 630S	5.1	2
23	Tyrosine 495 is a key residue in the active site of galactose oxidase. <i>Biochemical Society Transactions</i> , <b>1995</b> , 23, 510S	5.1	17
22	Designs for engineered resistance to root-parasitic nematodes. <i>Trends in Biotechnology</i> , <b>1995</b> , 13, 369-	3745.1	54
21	Novel Plant Defences Against Nematodes <b>1994</b> , 197-210		4
20	Novel Plant Defences Against Nematodes <b>1994</b> , 197-210  Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological Research</i> , <b>1994</b> , 98, 474-480		35
	Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological</i>	6.5	
20	Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological Research</i> , <b>1994</b> , 98, 474-480  Crystallization of the NADP(+)-dependent glutamate dehydrogenase from Escherichia coli. <i>Journal</i>	6.5	35
20	Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological Research</i> , <b>1994</b> , 98, 474-480  Crystallization of the NADP(+)-dependent glutamate dehydrogenase from Escherichia coli. <i>Journal of Molecular Biology</i> , <b>1993</b> , 234, 1270-3  Galactose oxidase: molecular analysis and mutagenesis studies. <i>Biochemical Society Transactions</i> ,		35 9
20 19 18	Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological Research</i> , <b>1994</b> , 98, 474-480  Crystallization of the NADP(+)-dependent glutamate dehydrogenase from Escherichia coli. <i>Journal of Molecular Biology</i> , <b>1993</b> , 234, 1270-3  Galactose oxidase: molecular analysis and mutagenesis studies. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21 ( Pt 3), 752-6  Preliminary studies of two active site mutants of galactose oxidase. <i>Biochemical Society</i>	5.1	35 9
20 19 18	Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological Research</i> , <b>1994</b> , 98, 474-480  Crystallization of the NADP(+)-dependent glutamate dehydrogenase from Escherichia coli. <i>Journal of Molecular Biology</i> , <b>1993</b> , 234, 1270-3  Galactose oxidase: molecular analysis and mutagenesis studies. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21 (Pt 3), 752-6  Preliminary studies of two active site mutants of galactose oxidase. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21 (Pt 3), 319S  The gdhA1 point mutation in Escherichia coli K12 CLR207 alters a key lysine residue of glutamate	5.1	35 9 25 4
20 19 18 17	Cellulose-triggered sporulation in the galactose oxidase-producing fungus Cladobotryum (Dactylium) dendroides NRRL 2903 and its re-identification as a species of Fusarium. <i>Mycological Research</i> , <b>1994</b> , 98, 474-480  Crystallization of the NADP(+)-dependent glutamate dehydrogenase from Escherichia coli. <i>Journal of Molecular Biology</i> , <b>1993</b> , 234, 1270-3  Galactose oxidase: molecular analysis and mutagenesis studies. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21 (Pt 3), 752-6  Preliminary studies of two active site mutants of galactose oxidase. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21 (Pt 3), 319S  The gdhA1 point mutation in Escherichia coli K12 CLR207 alters a key lysine residue of glutamate dehydrogenase. <i>Molecular Genetics and Genomics</i> , <b>1993</b> , 240, 286-9  Three-dimensional structure of galactose oxidase: an enzyme with a built-in secondary cofactor.	5.1	35 9 25 4

12	The glutamate dehydrogenase gene of Clostridium symbiosum. Cloning by polymerase chain reaction, sequence analysis and over-expression in Escherichia coli. <i>FEBS Journal</i> , <b>1992</b> , 206, 151-9		89
11	Novel thioether bond revealed by a 1.7 A crystal structure of galactose oxidase. <i>Nature</i> , <b>1991</b> , 350, 87-90	<b>)</b> 50.4	675
10	Gene expression in nematode-infected plant roots. <i>Molecular Genetics and Genomics</i> , <b>1991</b> , 226, 361-6		38
9	Structural analysis of galactose oxidase. <i>Biochemical Society Transactions</i> , <b>1990</b> , 18, 931-2	5.1	6
8	Multiple interactions of lysine-128 of Escherichia coli glutamate dehydrogenase revealed by site-directed mutagenesis studies. <i>Protein Engineering, Design and Selection</i> , <b>1988</b> , 2, 147-52	1.9	22
7	Multimolecular organization of the bacterial enzyme pullulanase. <i>Biochemical Society Transactions</i> , <b>1988</b> , 16, 722-723	5.1	
6	Functional analysis of the starch debranching enzyme pullulanase. <i>Biochemical Society Transactions</i> , <b>1988</b> , 16, 723-724	5.1	
5	Site-directed mutagenesis studies of Escherichia coli glutamate dehydrogenase. <i>Biochemical Society Transactions</i> , <b>1988</b> , 16, 874-875	5.1	
4	The Klebsiella aerogenes glutamate dehydrogenase (gdhA) gene: cloning, high-level expression and hybrid enzyme formation in Escherichia coli. <i>Molecular Genetics and Genomics</i> , <b>1985</b> , 199, 141-5		17
3	Respiratory nitrate reductase of Escherichia coli. Sequence identification of the large subunit gene. <i>FEBS Letters</i> , <b>1984</b> , 177, 260-4	3.8	28
2	Complete nucleotide sequence of the Escherichia coli gdhA gene. <i>Nucleic Acids Research</i> , <b>1983</b> , 11, 5257	<b>-£66</b> .1	88
1	Localisation of a strongly conserved section of coding sequence in glutamate dehydrogenase genes. <i>FEBS Letters</i> , <b>1982</b> , 147, 21-5	3.8	35