

# Guillermo Gosset

## List of Publications by Year in descending order

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105  
papers

4,945  
citations

66343

42  
h-index

106344

65  
g-index

108  
all docs

108  
docs citations

108  
times ranked

4175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Limited oxygen conditions as an approach to scale-up and improve d and l-lactic acid production in mineral media and avocado seed hydrolysates with metabolically engineered <i>Escherichia coli</i> . <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 379-389.	3.4	7
2	Evolution of an <i>Escherichia coli</i> PTS <sup>+</sup> strain: a study of reproducibility and dynamics of an adaptive evolutive process. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9309-9325.	3.6	5
3	Production of Melanins With Recombinant Microorganisms. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 285.	4.1	51
4	Segregostat: a novel concept to control phenotypic diversification dynamics on the example of Gram <sup>-</sup> bacteria. <i>Microbial Biotechnology</i> , 2019, 12, 1064-1075.	4.2	30
5	<i>Acinetobacter baylyi</i> ADP1 growth performance and lipid accumulation on different carbon sources. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6217-6229.	3.6	26
6	Metabolic engineering strategies for caffeic acid production in <i>Escherichia coli</i> . <i>Electronic Journal of Biotechnology</i> , 2019, 38, 19-26.	2.2	24
7	Growth-dependent recombinant product formation kinetics can be reproduced through engineering of glucose transport and is prone to phenotypic heterogeneity. <i>Microbial Cell Factories</i> , 2019, 18, 26.	4.0	13
8	Increasing pinosylvin production in <i>Escherichia coli</i> by reducing the expression level of the gene <i>fabI</i> -encoded enoyl-acyl carrier protein reductase. <i>Electronic Journal of Biotechnology</i> , 2018, 33, 11-16.	2.2	9
9	Metabolic modeling and response surface analysis of an <i>Escherichia coli</i> strain engineered for shikimic acid production. <i>BMC Systems Biology</i> , 2018, 12, 102.	3.0	9
10	Plasmid <sup>-</sup> encoded biosynthetic genes alleviate metabolic disadvantages while increasing glucose conversion to shikimate in an engineered <i>Escherichia coli</i> strain. <i>Biotechnology and Bioengineering</i> , 2017, 114, 1319-1330.	3.3	12
11	Metabolic engineering and adaptive evolution of <i>Escherichia coli</i> KO11 for ethanol production through the Entner-Doudoroff and the pentose phosphate pathways. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 990-996.	3.2	10
12	The Role of the <i>ydiB</i> Gene, Which Encodes Quinate/Shikimate Dehydrogenase, in the Production of Quinic, Dehydroshikimic and Shikimic Acids in a PTS <sup>+</sup> Strain of <i>Escherichia coli</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2017, 27, 11-21.	1.0	9
13	Volumetric oxygen transfer coefficient as a means of improving volumetric ethanol productivity and a criterion for scaling up ethanol production with <i>Escherichia coli</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 981-989.	3.2	13
14	Metabolic Engineering of <i>Escherichia coli</i> for Lactic Acid Production from Renewable Resources. , 2017, , 125-145.		3
15	Microbial population heterogeneity versus bioreactor heterogeneity: Evaluation of Redox Sensor Green as an exogenous metabolic biosensor. <i>Engineering in Life Sciences</i> , 2016, 16, 643-651.	3.6	23
16	Production of d-lactate from sugarcane bagasse and corn stover hydrolysates using metabolically engineered <i>Escherichia coli</i> strains. <i>Bioresource Technology</i> , 2016, 220, 208-214.	9.6	24
17	Biosynthesis of catechol melanin from glycerol employing metabolically engineered <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2016, 15, 161.	4.0	22
18	Engineering of a microbial coculture of <i>Escherichia coli</i> strains for the biosynthesis of resveratrol. <i>Microbial Cell Factories</i> , 2016, 15, 163.	4.0	69

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19	Production of Cinnamic and p-Hydroxycinnamic Acids in Engineered Microbes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 116.	4.1	59
20	Inactivation of the PTS as a Strategy to Engineer the Production of Aromatic Metabolites in <i>Escherichia coli</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2015, 25, 195-208.	1.0	18
21	Production of cinnamic and p-hydroxycinnamic acid from sugar mixtures with engineered <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2015, 14, 6.	4.0	55
22	Non-severe thermochemical hydrolysis of stover from white corn and sequential enzymatic saccharification and fermentation to ethanol. <i>Bioresource Technology</i> , 2015, 198, 611-618.	9.6	30
23	Catechol biosynthesis from glucose in <i>Escherichia coli</i> anthranilate-overproducer strains by heterologous expression of anthranilate 1,2-dioxygenase from <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbial Cell Factories</i> , 2014, 13, 136.	4.0	24
24	Engineering <i>Escherichia coli</i> to overproduce aromatic amino acids and derived compounds. <i>Microbial Cell Factories</i> , 2014, 13, 126.	4.0	126
25	Inactivation of Pyruvate Kinase or the Phosphoenolpyruvate: Sugar Phosphotransferase System Increases Shikimic and Dehydroshikimic Acid Yields from Glucose in <i>Bacillus subtilis</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2014, 24, 37-45.	1.0	21
26	Ag43-mediated display of a thermostable $\beta$ -glucosidase in <i>Escherichia coli</i> and its use for simultaneous saccharification and fermentation at high temperatures. <i>Microbial Cell Factories</i> , 2014, 13, 106.	4.0	19
27	Effect of growth rate on plasmid DNA production and metabolic performance of engineered <i>Escherichia coli</i> strains. <i>Journal of Bioscience and Bioengineering</i> , 2014, 117, 336-342.	2.2	22
28	Physiological and transcriptional characterization of <i>Escherichia coli</i> strains lacking interconversion of phosphoenolpyruvate and pyruvate when glucose and acetate are coutilized. <i>Biotechnology and Bioengineering</i> , 2014, 111, 1150-1160.	3.3	19
29	Glucose kinases from <i>Streptomyces peucetius</i> var. <i>caesius</i> . <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 6061-6071.	3.6	12
30	Global transcriptomic analysis of an engineered <i>Escherichia coli</i> strain lacking the phosphoenolpyruvate: carbohydrate phosphotransferase system during shikimic acid production in rich culture medium. <i>Microbial Cell Factories</i> , 2014, 13, 28.	4.0	16
31	Modification of glucose import capacity in <i>Escherichia coli</i> : physiologic consequences and utility for improving DNA vaccine production. <i>Microbial Cell Factories</i> , 2013, 12, 42.	4.0	34
32	A novel plasmid vector designed for chromosomal gene integration and expression: Use for developing a genetically stable <i>Escherichia coli</i> melanin production strain. <i>Plasmid</i> , 2013, 69, 16-23.	1.4	12
33	Metabolic and transcriptional response of <i>Escherichia coli</i> with a NADP <sup>+</sup> -dependent glyceraldehyde 3-phosphate dehydrogenase from <i>Streptococcus mutans</i> . <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 913-924.	1.7	16
34	Constitutive expression of selected genes from the pentose phosphate and aromatic pathways increases the shikimic acid yield in high-glucose batch cultures of an <i>Escherichia coli</i> strain lacking PTS and <i>pykF</i> . <i>Microbial Cell Factories</i> , 2013, 12, 86.	4.0	56
35	Metabolic engineering of <i>Escherichia coli</i> to optimize melanin synthesis from glucose. <i>Microbial Cell Factories</i> , 2013, 12, 108.	4.0	45
36	New insights on transcriptional responses of genes involved in carbon central metabolism, respiration and fermentation to low ATP levels in <i>Escherichia coli</i> . <i>Journal of Basic Microbiology</i> , 2013, 53, 365-380.	3.3	11

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37	Enhanced production of plasmid DNA by engineered <i>Escherichia coli</i> strains. <i>Journal of Biotechnology</i> , 2012, 158, 211-214.	3.8	16
38	Cell surface display of a $\beta$ -glucosidase employing the type V secretion system on ethanologenic <i>Escherichia coli</i> for the fermentation of cellobiose to ethanol. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 1141-1152.	3.0	40
39	Engineering and adaptive evolution of <i>Escherichia coli</i> for d-lactate fermentation reveals GatC as a xylose transporter. <i>Metabolic Engineering</i> , 2012, 14, 469-476.	7.0	65
40	Genetic changes during a laboratory adaptive evolution process that allowed fast growth in glucose to an <i>Escherichia coli</i> strain lacking the major glucose transport system. <i>BMC Genomics</i> , 2012, 13, 385.	2.8	45
41	Consequences of phosphoenolpyruvate:sugar phosphotransferase system and pyruvate kinase isozymes inactivation in central carbon metabolism flux distribution in <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2012, 11, 127.	4.0	70
42	Engineering <i>Escherichia coli</i> to increase plasmid DNA production in high cell-density cultivations in batch mode. <i>Microbial Cell Factories</i> , 2012, 11, 132.	4.0	41
43	New insights into <i>Escherichia coli</i> metabolism: carbon scavenging, acetate metabolism and carbon recycling responses during growth on glycerol. <i>Microbial Cell Factories</i> , 2012, 11, 46.	4.0	155
44	Physiologic Consequences of Glucose Transport and Phosphoenolpyruvate Node Modifications in <i>Bacillus subtilis</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2012, 22, 177-197.	1.0	11
45	Current knowledge of the <i>Escherichia coli</i> phosphoenolpyruvate-carbohydrate phosphotransferase system: peculiarities of regulation and impact on growth and product formation. <i>Applied Microbiology and Biotechnology</i> , 2012, 94, 1483-1494.	3.6	111
46	Biotechnological production of l-tyrosine and derived compounds. <i>Process Biochemistry</i> , 2012, 47, 1017-1026.	3.7	35
47	Disruption of the siderophore-binding <i>desE</i> receptor gene in <i>Streptomyces coelicolor</i> A3(2) results in impaired growth in spite of multiple iron siderophore transport systems. <i>Microbial Biotechnology</i> , 2011, 4, 275-285.	4.2	36
48	High cell-density cultivation in batch mode for plasmid DNA production by a metabolically engineered <i>E. coli</i> strain with minimized overflow metabolism. <i>Biochemical Engineering Journal</i> , 2011, 56, 165-171.	3.6	23
49	<i>Vitreoscilla</i> hemoglobin expression in engineered <i>Escherichia coli</i> : Improved performance in high cell-density batch cultivations. <i>Biotechnology Journal</i> , 2011, 6, 993-1002.	3.5	37
50	Metabolic engineering of <i>Escherichia coli</i> for improving l-3,4-dihydroxyphenylalanine (l-DOPA) synthesis from glucose. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 1845-1852.	3.0	52
51	PHB Biosynthesis in Catabolite Repression Mutant of <i>Burkholderia sacchari</i> . <i>Current Microbiology</i> , 2011, 63, 319-326.	2.2	32
52	Adaptive Evolution of <i>Escherichia coli</i> Inactivated in the Phosphotransferase System Operon Improves Co-utilization of Xylose and Glucose Under Anaerobic Conditions. <i>Applied Biochemistry and Biotechnology</i> , 2011, 163, 485-496.	2.9	27
53	Metabolic engineering for the production of shikimic acid in an evolved <i>Escherichia coli</i> strain lacking the phosphoenolpyruvate: carbohydrate phosphotransferase system. <i>Microbial Cell Factories</i> , 2010, 9, 21.	4.0	87
54	Transcription Analysis of Central Metabolism Genes in <i>Escherichia coli</i> . Possible Roles of $\sigma^{38}$ in Their Expression, as a Response to Carbon Limitation. <i>PLoS ONE</i> , 2009, 4, e7466.	2.5	26

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55	Acetate Metabolism in <i>Escherichia coli</i> ; Strains Lacking Phosphoenolpyruvate: Carbohydrate Phosphotransferase System; Evidence of Carbon Recycling Strategies and Futile Cycles. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2009, 16, 224-235.	1.0	24
56	Identification of network topological units coordinating the global expression response to glucose in <i>Bacillus subtilis</i> and its comparison to <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2009, 9, 176.	3.3	5
57	ATP limitation in a pyruvate formate lyase mutant of <i>Escherichia coli</i> MG1655 increases glycolytic flux to d-lactate. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 1057-1062.	3.0	36
58	Production of aromatic compounds in bacteria. <i>Current Opinion in Biotechnology</i> , 2009, 20, 651-658.	6.6	129
59	Metabolic engineering for improving anthranilate synthesis from glucose in <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2009, 8, 19.	4.0	79
60	Homolactic fermentation from glucose and cellobiose using <i>Bacillus subtilis</i> . <i>Microbial Cell Factories</i> , 2009, 8, 23.	4.0	44
61	Metabolic regulation analysis of an ethanologenic <i>Escherichia coli</i> strain based on RT-PCR and enzymatic activities. <i>Biotechnology for Biofuels</i> , 2008, 1, 8.	6.2	25
62	Utility of an <i>Escherichia coli</i> strain engineered in the substrate uptake system for improved culture performance at high glucose and cell concentrations: An alternative to fed-batch cultures. <i>Biotechnology and Bioengineering</i> , 2008, 99, 893-901.	3.3	65
63	Analysis of bacterial community during the fermentation of pulque, a traditional Mexican alcoholic beverage, using a polyphasic approach. <i>International Journal of Food Microbiology</i> , 2008, 124, 126-134.	4.7	119
64	Coultivation of glucose and glycerol enhances the production of aromatic compounds in an <i>Escherichia coli</i> strain lacking the phosphoenolpyruvate: carbohydrate phosphotransferase system. <i>Microbial Cell Factories</i> , 2008, 7, 1.	4.0	99
65	Specific Ethanol Production Rate in Ethanologenic <i>Escherichia coli</i> Strain KO11 Is Limited by Pyruvate Decarboxylase. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2008, 15, 55-64.	1.0	25
66	New Insights into the Role of Sigma Factor RpoS as Revealed in <i>Escherichia coli</i> ; Strains Lacking the Phosphoenolpyruvate:Carbohydrate Phosphotransferase System. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2008, 14, 176-192.	1.0	20
67	Metabolic Engineering of <i>Escherichia coli</i> for <i>l</i> -Tyrosine Production by Expression of Genes Coding for the Chorismate Mutase Domain of the Native Chorismate Mutase-Prephenate Dehydratase and a Cyclohexadienyl Dehydrogenase from <i>Zymomonas mobilis</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 3284-3290.	3.1	60
68	Growth Recovery on Glucose under Aerobic Conditions of an <i>Escherichia coli</i> Strain Carrying a Phosphoenolpyruvate:Carbohydrate Phosphotransferase System Deletion by Inactivating <i>arcA</i> and Overexpressing the Genes Coding for Glucokinase and Galactose Permease. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2007, 13, 105-116.	1.0	37
69	Tyrosinase from <i>Rhizobium etli</i> Is Involved in Nodulation Efficiency and Symbiosis-Associated Stress Resistance. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2007, 13, 35-44.	1.0	41
70	The Phosphotransferase System-Dependent Sucrose Utilization Regulon in Enteropathogenic <i>Escherichia coli</i> Strains Is Located in a Variable Chromosomal Region Containing <i>iap</i> Sequences. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2007, 13, 117-125.	1.0	5
71	Metabolic Engineering of <i>Bacillus subtilis</i> for Ethanol Production: Lactate Dehydrogenase Plays a Key Role in Fermentative Metabolism. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5190-5198.	3.1	99
72	Metabolic transcription analysis of engineered <i>Escherichia coli</i> strains that overproduce L-phenylalanine. <i>Microbial Cell Factories</i> , 2007, 6, 30.	4.0	63

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73	Identification of regulatory network topological units coordinating the genome-wide transcriptional response to glucose in <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2007, 7, 53.	3.3	59
74	Growth rate of a non-fermentative <i>Escherichia coli</i> strain is influenced by NAD <sup>+</sup> regeneration. <i>Biotechnology Letters</i> , 2007, 29, 1857-1863.	2.2	1
75	Expression of the <i>melA</i> gene from <i>Rhizobium etli</i> CFN42 in <i>Escherichia coli</i> and characterization of the encoded tyrosinase. <i>Enzyme and Microbial Technology</i> , 2006, 38, 772-779.	3.2	52
76	Replacement of the glucose phosphotransferase transport system by galactose permease reduces acetate accumulation and improves process performance of <i>Escherichia coli</i> for recombinant protein production without impairment of growth rate. <i>Metabolic Engineering</i> , 2006, 8, 281-290.	7.0	115
77	Transcriptional and metabolic response of recombinant <i>Escherichia coli</i> to spatial dissolved oxygen tension gradients simulated in a scale-down system. <i>Biotechnology and Bioengineering</i> , 2006, 93, 372-385.	3.3	83
78	Engineering <i>Escherichia coli</i> to improve culture performance and reduce formation of by-products during recombinant protein production under transient intermittent anaerobic conditions. <i>Biotechnology and Bioengineering</i> , 2006, 94, 1164-1175.	3.3	42
79	Adaptation for fast growth on glucose by differential expression of central carbon metabolism and gal regulon genes in an <i>Escherichia coli</i> strain lacking the phosphoenolpyruvate:carbohydrate phosphotransferase system. <i>Metabolic Engineering</i> , 2005, 7, 70-87.	7.0	90
80	Culture of <i>Escherichia coli</i> under dissolved oxygen gradients simulated in a two-compartment scale-down system: Metabolic response and production of recombinant protein. <i>Biotechnology and Bioengineering</i> , 2005, 89, 453-463.	3.3	65
81	Nutrient-Scavenging Stress Response in an <i>Escherichia coli</i> Strain Lacking the Phosphoenolpyruvate:Carbohydrate Phosphotransferase System, as Explored by Gene Expression Profile Analysis. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2005, 10, 51-63.	1.0	21
82	Functional Interactions between the Carbon and Iron Utilization Regulators, Crp and Fur, in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2005, 187, 980-990.	2.2	129
83	Improvement of <i>Escherichia coli</i> production strains by modification of the phosphoenolpyruvate:sugar phosphotransferase system. <i>Microbial Cell Factories</i> , 2005, 4, 14.	4.0	230
84	Plasmid Vectors for Marker-Free Chromosomal Insertion of Genetic Material in <i>Escherichia coli</i> . , 2004, 267, 135-144.		4
85	Role of Pyruvate Oxidase in <i>Escherichia coli</i> Strains Lacking the Phosphoenolpyruvate:Carbohydrate Phosphotransferase System. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 8, 209-221.	1.0	24
86	Transcriptome Analysis of Crp-Dependent Catabolite Control of Gene Expression in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2004, 186, 3516-3524.	2.2	218
87	Characterization of bacterial diversity in Pulque, a traditional Mexican alcoholic fermented beverage, as determined by 16S rDNA analysis. <i>FEMS Microbiology Letters</i> , 2004, 235, 273-279.	1.8	74
88	Growth-rate recovery of <i>Escherichia coli</i> cultures carrying a multicopy plasmid, by engineering of the pentose-phosphate pathway. <i>Biotechnology and Bioengineering</i> , 2004, 87, 485-494.	3.3	68
89	Metabolic engineering and protein directed evolution increase the yield of L-phenylalanine synthesized from glucose in <i>Escherichia coli</i> . <i>Biotechnology and Bioengineering</i> , 2004, 87, 516-524.	3.3	117
90	Characterization of bacterial diversity in Pulque, a traditional Mexican alcoholic fermented beverage, as determined by 16S rDNA analysis. <i>FEMS Microbiology Letters</i> , 2004, 235, 273-279.	1.8	32



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91	Expression of <i>galP</i> and <i>glk</i> in a <i>Escherichia coli</i> PTS mutant restores glucose transport and increases glycolytic flux to fermentation products. <i>Biotechnology and Bioengineering</i> , 2003, 83, 687-694.	3.3	159
92	Microbial Origin of Plant-Type 2-Keto-3-Deoxy- d - arabino -Heptulosonate 7-Phosphate Synthases, Exemplified by the Chorismate- and Tryptophan-Regulated Enzyme from <i>Xanthomonas campestris</i> . <i>Journal of Bacteriology</i> , 2001, 183, 4061-4070.	2.2	57
93	Improvement of the pBRINT-Ts Plasmid Family to Obtain Marker-Free Chromosomal Insertion of Cloned DNA in <i>E. coli</i> . <i>BioTechniques</i> , 2001, 30, 252-256.	1.8	4
94	Characterization of sugar mixtures utilization by an <i>Escherichia coli</i> mutant devoid of the phosphotransferase system. <i>Applied Microbiology and Biotechnology</i> , 2001, 57, 186-191.	3.6	80
95	Determination of 3-deoxy- <i>arabino</i> -heptulosonate 7-phosphate productivity and yield from glucose in <i>Escherichia coli</i> devoid of the glucose phosphotransferase transport system. <i>Biotechnology and Bioengineering</i> , 2001, 73, 530-535.	3.3	52
96	Chromosomal Editing in <i>Escherichia coli</i> : Vectors for DNA Integration and Excision. <i>Molecular Biotechnology</i> , 2001, 19, 001-012.	2.4	18
97	Engineering the <i>Escherichia coli</i> outer membrane protein OmpC for metal bioadsorption. <i>Biotechnology Letters</i> , 2000, 22, 623-629.	2.2	14
98	A family of removable cassettes designed to obtain antibiotic-resistance-free genomic modifications of <i>Escherichia coli</i> and other bacteria. <i>Gene</i> , 2000, 247, 255-264.	2.2	82
99	pBRINT-Ts: a plasmid family with a temperature-sensitive replicon, designed for chromosomal integration into the lacZ gene of <i>Escherichia coli</i> 1Published in conjunction with A Wisconsin Gathering Honoring Wacław Szybalski on the occasion of his 75th year and 20years of Editorship-in-Chief of <i>Gene</i> , 10 <sup>th</sup> August 1997, University of Wisconsin, Madison, WI, USA.1. <i>Gene</i> , 1998, 223, 213-219.	2.2	25
100	Production in <i>Escherichia coli</i> of a rat chimeric proinsulin polypeptide carrying human A and B chains and its preparative chromatography. <i>Journal of Biotechnology</i> , 1994, 38, 89-96.	3.8	8
101	Preparative Isolation of Recombinant Human Insulin-A Chain by Ion Exchange Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1992, 15, 2311-2324.	1.0	4
102	Preparative Isolation by High Performance Liquid Chromatography of Human Insulin B Chain Produced in <i>Escherichia Coli</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990, 13, 1517-1528.	1.0	5
103	Comparative analysis of the <i>Salmonella typhi</i> and <i>Escherichia coli</i> ompC genes. <i>Gene</i> , 1989, 83, 197-206.	2.2	51
104	Determination of the nucleotide sequence for the glutamate synthase structural genes of <i>Escherichia coli</i> K-12. <i>Gene</i> , 1987, 60, 1-11.	2.2	92
105	A common precursor for the two subunits of the penicillin acylase from <i>Escherichia coli</i> ATCC11105. <i>Gene</i> , 1985, 40, 9-14.	2.2	31