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List of Publications by Year in Descending Order

139 papers	6,549 citations	43 h-index	76 g-index
144 ext. papers	7,205 ext. citations	7 avg, IF	6.06 L-index

#	Paper	IF	Citations
139	Application of endospore-forming Bacillus species to food waste-recycling wastewater treatment: A focus on the fate of macromolecular nutrients. *Journal of Environmental Chemical Engineering*, **2022**, 10, 107584	6.8	0
138	A new cognate aptamer pair-based sandwich-type electrochemical biosensor for sensitive detection of Staphylococcus aureus. *Biosensors and Bioelectronics*, **2021**, 198, 113835	11.8	6
137	Aptamer duo-based portable electrochemical biosensors for early diagnosis of periodontal disease.. *Biosensors and Bioelectronics*, **2021**, 199, 113884	11.8	4
136	An optical detection module-based biosensor using fortified bacterial beads for soil toxicity assessment. *Analytical and Bioanalytical Chemistry*, **2020**, 412, 3373-3381	4.4	8
135	Salivary microbiota in periodontal health and disease and their changes following nonsurgical periodontal treatment. *Journal of Periodontal and Implant Science*, **2020**, 50, 171-182	2	4
134	Aptasensors for environmental monitoring of contaminants in water and soil. *Current Opinion in Environmental Science and Health*, **2019**, 10, 9-21	8.1	7
133	Angle-multiplexed all-dielectric metasurfaces for broadband molecular fingerprint retrieval. *Science Advances*, **2019**, 5, eaaw2871	14.3	135
132	Prescreening of Natural Products in Drug Discovery Using Recombinant Bioluminescent Bacteria. *Biotechnology and Bioprocess Engineering*, **2019**, 24, 264-271	3.1	3
131	Specific detection of avian influenza H5N2 whole virus particles on lateral flow strips using a pair of sandwich-type aptamers. *Biosensors and Bioelectronics*, **2019**, 134, 123-129	11.8	40
130	A new coccolith modified electrode-based biosensor using a cognate pair of aptamers with sandwich-type binding. *Biosensors and Bioelectronics*, **2019**, 123, 160-166	11.8	19
129	The sensitive detection of ODAM by using sandwich-type biosensors with a cognate pair of aptamers for the early diagnosis of periodontal disease. *Biosensors and Bioelectronics*, **2019**, 126, 122-128	11.8	24
128	Protein arginine methyltransferase 5 is implicated in the aggressiveness of human hepatocellular carcinoma and controls the invasive activity of cancer cells. *Oncology Reports*, **2018**, 40, 536-544	3.5	13
127	Bio-hybrid inorganic microparticles derived from CO for highly efficient and selective removal of antibiotics. *Journal of Biological Engineering*, **2018**, 12, 16	6.3	1
126	Profiling the biological effects of wastewater samples via bioluminescent bacterial biosensors combined with estrogenic assays. *Environmental Science and Pollution Research*, **2017**, 24, 33-41	5.1	12
125	Aptamer-based environmental biosensors for small molecule contaminants. *Current Opinion in Biotechnology*, **2017**, 45, 15-23	11.4	128
124	A new lateral flow strip assay (LFSA) using a pair of aptamers for the detection of Vaspin. *Biosensors and Bioelectronics*, **2017**, 93, 21-25	11.8	52
123	Aptamer-based sandwich-type biosensors. *Journal of Biological Engineering*, **2017**, 11, 11	6.3	65

122	Pilot-scale investigation of sludge reduction in aerobic digestion system with endospore-forming bacteria. *Chemosphere*, **2017**, 186, 202-208	8.4	8
121	Highly sensitive detection of 25-HydroxyvitaminD by using a target-induced displacement of aptamer. *Biosensors and Bioelectronics*, **2017**, 88, 174-180	11.8	29
120	Aptamer-based nanobiosensors. *Biosensors and Bioelectronics*, **2016**, 76, 2-19	11.8	255
119	Continuous Modular Biomimetic Utilization of Carbon Dioxide toward Multi- and Chemoenzymatic Systems. *ACS Catalysis*, **2016**, 6, 6175-6181	13.1	1
118	Successful bi-enzyme stabilization for the biomimetic cascade transformation of carbon dioxide. *Catalysis Science and Technology*, **2016**, 6, 7267-7272	5.5	12
117	Highly sensitive sandwich-type SPR based detection of whole H5Nx viruses using a pair of aptamers. *Biosensors and Bioelectronics*, **2016**, 86, 293-300	11.8	79
116	Aptamer-aptamer linkage based aptasensor for highly enhanced detection of small molecules. *Biotechnology Journal*, **2016**, 11, 843-9	5.6	6
115	Detection of iprobenfos and edifenphos using a new multi-aptasensor. *Analytica Chimica Acta*, **2015**, 868, 60-6	6.6	36
114	Highly amplified detection of visceral adipose tissue-derived serpin (vaspin) using a cognate aptamer duo. *Biosensors and Bioelectronics*, **2015**, 70, 261-7	11.8	44
113	A novel reflectance-based aptasensor using gold nanoparticles for the detection of oxytetracycline. *Analyst, The*, **2015**, 140, 6671-5	5	20
112	High-throughput prescreening of pharmaceuticals using a genome-wide bacterial bioreporter array. *Biosensors and Bioelectronics*, **2015**, 68, 699-704	11.8	16
111	A dip-stick type biosensor using bioluminescent bacteria encapsulated in color-coded alginate microbeads for detection of water toxicity. *Analyst, The*, **2014**, 139, 4696-701	5	15
110	Modular multi-enzyme cascade process using highly stabilized enzyme microbeads. *Green Chemistry*, **2014**, 16, 1163	10	14
109	An ultra-sensitive colorimetric detection of tetracyclines using the shortest aptamer with highly enhanced affinity. *Chemical Communications*, **2014**, 50, 40-2	5.8	77
108	An ultra-sensitive detection of a whole virus using dual aptamers developed by immobilization-free screening. *Biosensors and Bioelectronics*, **2014**, 51, 324-9	11.8	64
107	Advances in aptamer screening and small molecule aptasensors. *Advances in Biochemical Engineering/Biotechnology*, **2014**, 140, 29-67	1.7	45
106	In-situ on-fabric one-touch colorimetric detection using aptamer-conjugated gold nanoparticles. *Biochip Journal*, **2013**, 7, 180-187	4	7
105	Detection of VR-2332 strain of porcine reproductive and respiratory syndrome virus type II using an aptamer-based sandwich-type assay. *Analytical Chemistry*, **2013**, 85, 66-74	7.8	22

104	New functional amorphous calcium phosphate nanocomposites by enzyme-assisted biomineralization. *ACS Applied Materials & Interfaces*, **2013**, 5, 532-7	9.5	31
103	Development of a random genomic DNA microarray for the detection and identification of Listeria monocytogenes in milk. *International Journal of Food Microbiology*, **2013**, 161, 134-41	5.8	27
102	CO2 bioconversion using carbonic anhydrase (CA): effects of PEG rigidity on the structure of bio-mineralized crystal composites. *Journal of Biotechnology*, **2013**, 168, 208-11	3.7	11
101	Enzyme stabilization by nano/microsized hybrid materials. *Engineering in Life Sciences*, **2013**, 13, 49-61	3.4	339
100	Sensitive detection of adipokines for early diagnosis of type 2 diabetes using enzyme-linked antibody-aptamer sandwich (ELAAS) assays. *Sensors and Actuators B: Chemical*, **2012**, 168, 243-248	8.5	23
99	Biomarker gene response in male Medaka (Oryzias latipes) chronically exposed to silver nanoparticle. *Ecotoxicology and Environmental Safety*, **2012**, 78, 239-45	7	48
98	Carbonic anhydrase assisted calcium carbonate crystalline composites as a biocatalyst. *Green Chemistry*, **2012**, 14, 2216	10	32
97	Rapid and sensitive detection of Nampt (PBEF/visfatin) in human serum using an ssDNA aptamer-based capacitive biosensor. *Biosensors and Bioelectronics*, **2012**, 38, 233-8	11.8	30
96	Electrospun polystyrene-poly(styrene-co-maleic anhydride) nanofiber as a new aptasensor platform. *Biosensors and Bioelectronics*, **2012**, 38, 302-7	11.8	36
95	Geno-tox: cell array biochip for genotoxicity monitoring and classification. *Applied Biochemistry and Biotechnology*, **2012**, 168, 752-60	3.2	14
94	Immobilization and stabilization of subtilisin Carlsberg in magnetically-separable mesoporous silica for transesterification in an organic solvent. *Green Chemistry*, **2012**, 14, 1884	10	28
93	Construction and characterization of Japanese medaka (Oryzias latipes) hepatic cDNA library and its implementation to biomarker screening in aquatic toxicology. *Aquatic Toxicology*, **2011**, 105, 569-75	5.1	8
92	Magnetic mesoporous materials for removal of environmental wastes. *Journal of Hazardous Materials*, **2011**, 192, 1140-7	12.8	71
91	The affinity ratio--its pivotal role in gold nanoparticle-based competitive colorimetric aptasensor. *Biosensors and Bioelectronics*, **2011**, 26, 4058-63	11.8	42
90	A subtractively optimized DNA microarray using non-sequenced genomic probes for the detection of food-borne pathogens. *Applied Biochemistry and Biotechnology*, **2011**, 164, 183-93	3.2	5
89	Global gene response in Saccharomyces cerevisiae exposed to silver nanoparticles. *Applied Biochemistry and Biotechnology*, **2011**, 164, 1278-91	3.2	41
88	Use of protein stability to develop dual luciferase toxicity bioreporter strains. *Biotechnology and Bioprocess Engineering*, **2011**, 16, 1254-1261	3.1	1
87	Aptamers-in-liposomes for selective and multiplexed capture of small organic compounds. *Macromolecular Rapid Communications*, **2011**, 32, 1169-73	4.8	10

86	Highly stable enzyme precipitate coatings and their electrochemical applications. *Biosensors and Bioelectronics*, **2011**, 26, 1980-6	11.8	47
85	Shape reformable polymeric nanofibers entrapped with QDs as a scaffold for enzyme stabilization. *Journal of Materials Chemistry*, **2011**, 21, 5215		20
84	Highly-stable magnetically-separable organic-inorganic hybrid microspheres for enzyme entrapment. *Journal of Materials Chemistry*, **2011**, 21, 6491		13
83	Aptamers-on-nanofiber as a novel hybrid capturing moiety. *Journal of Materials Chemistry*, **2011**, 21, 19203		15
82	Detection of Alicyclobacillus species in fruit juice using a random genomic DNA microarray chip. *Journal of Food Protection*, **2011**, 74, 933-8	2.5	9
81	Long-range neural and gap junction protein-mediated cues control polarity during planarian regeneration. *Developmental Biology*, **2010**, 339, 188-99	3.1	147
80	Randomly distributed arrays of optically coded functional microbeads for toxicity screening and monitoring. *Lab on A Chip*, **2010**, 10, 2695-701	7.2	22
79	A novel colorimetric aptasensor using gold nanoparticle for a highly sensitive and specific detection of oxytetracycline. *Biosensors and Bioelectronics*, **2010**, 26, 1644-9	11.8	181
78	Electrochemical aptasensor for tetracycline detection. *Bioprocess and Biosystems Engineering*, **2010**, 33, 31-7	3.7	121
77	Implementation of random bacterial genomic DNA microarray chip (RBGDMC) for screening of dominant bacteria in complex cultures. *Applied Biochemistry and Biotechnology*, **2010**, 162, 2284-93	3.2	1
76	Robust trypsin coating on electrospun polymer nanofibers in rigorous conditions and its uses for protein digestion. *Biotechnology and Bioengineering*, **2010**, 107, 917-23	4.9	16
75	Isolation and characterization of enantioselective DNA aptamers for ibuprofen. *Bioorganic and Medicinal Chemistry*, **2010**, 18, 3467-73	3.4	45
74	Eco-toxicity of commercial silver nanopowders to bacterial and yeast strains. *Biotechnology and Bioprocess Engineering*, **2009**, 14, 490-495	3.1	42
73	Highly stable trypsin-aggregate coatings on polymer nanofibers for repeated protein digestion. *Proteomics*, **2009**, 9, 1893-900	4.8	54
72	Prediction and classification of the modes of genotoxic actions using bacterial biosensors specific for DNA damages. *Biosensors and Bioelectronics*, **2009**, 25, 767-72	11.8	24
71	ssDNA aptamers that recognize diclofenac and 2-anilinophenylacetic acid. *Bioorganic and Medicinal Chemistry*, **2009**, 17, 5380-7	3.4	35
70	Specific detection of oxytetracycline using DNA aptamer-immobilized interdigitated array electrode chip. *Analytica Chimica Acta*, **2009**, 634, 250-4	6.6	95
69	Silver-ion-mediated reactive oxygen species generation affecting bactericidal activity. *Water Research*, **2009**, 43, 1027-32	12.5	400

68	Differential effect of chlorine on the oxidative stress generation in dormant and active cells within colony biofilm. *Water Research*, **2009**, 43, 5252-9	12.5	16
67	Construction of a functional network for common DNA damage responses in Escherichia coli. *Genomics*, **2009**, 93, 514-24	4.3	8
66	Evaluation of the toxic impact of silver nanoparticles on Japanese medaka (Oryzias latipes). *Aquatic Toxicology*, **2009**, 94, 320-7	5.1	227
65	Magnetically-separable and highly-stable enzyme system based on crosslinked enzyme aggregates shipped in magnetite-coated mesoporous silica. *Journal of Materials Chemistry*, **2009**, 19, 7864		43
64	ssDNA aptamer-based surface plasmon resonance biosensor for the detection of retinol binding protein 4 for the early diagnosis of type 2 diabetes. *Analytical Chemistry*, **2008**, 80, 2867-73	7.8	134
63	Performance Analysis of a Proton Exchange Membrane Fuel Cell (PEMFC) Integrated with a Trickling Bed Bioreactor for Biological High-Rate Hydrogen Production *Energy & Fuels*, **2008**, 22, 83-86	4.1	17
62	Construction of a nrdA::luxCDABE Fusion and Its Use in Escherichia coli as a DNA Damage Biosensor. *Sensors*, **2008**, 8, 1297-1307	3.8	20
61	Analysis of the toxic mode of action of silver nanoparticles using stress-specific bioluminescent bacteria. *Small*, **2008**, 4, 746-50	11	321
60	A novel bioluminescent bacterial biosensor using the highly specific oxidative stress-inducible pgi gene. *Biosensors and Bioelectronics*, **2008**, 24, 670-5	11.8	24
59	ssDNA aptamers that selectively bind oxytetracycline. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 1254-61	3.4	92
58	Single-stranded DNA aptamers specific for antibiotics tetracyclines. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 7245-53	3.4	111
57	Fabrication of a bio-MEMS based cell-chip for toxicity monitoring. *Biosensors and Bioelectronics*, **2007**, 22, 1586-92	11.8	51
56	An oxidative stress-specific bacterial cell array chip for toxicity analysis. *Biosensors and Bioelectronics*, **2007**, 22, 2223-9	11.8	44
55	Characterization of superoxide-stress sensing recombinant Escherichia coli constructed using promoters for genes zwf and fpr fused to lux operon. *Applied Microbiology and Biotechnology*, **2007**, 74, 1276-83	5.7	11
54	Stable and continuous long-term enzymatic reaction using an enzyme-nanofiber composite. *Applied Microbiology and Biotechnology*, **2007**, 75, 1301-7	5.7	40
53	Electrochemical detection of 17beta-estradiol using DNA aptamer immobilized gold electrode chip. *Biosensors and Bioelectronics*, **2007**, 22, 2525-31	11.8	207
52	Chemical-specific continuous biomonitoring using a recombinant bioluminescent bacterium DNT5 (nagR-nagAa::luxCDABE). *Journal of Biotechnology*, **2007**, 131, 330-4	3.7	6
51	Characterization ofgltA: luxCDABE fusion inEscherichia coli as a toxicity biosensor. *Biotechnology and Bioprocess Engineering*, **2006**, 11, 516-521	3.1	14

50	Specific detection of DNA using quantum dots and magnetic beads for large volume samples. *Biotechnology and Bioprocess Engineering*, **2006**, 11, 449-454	3.1	18
49	Characterization and optimization of two methods in the immobilization of 12 bioluminescent strains. *Biosensors and Bioelectronics*, **2006**, 22, 192-9	11.8	24
48	Expression analysis of stress-specific responsive genes in two-stage continuous cultures of Escherichia coli using cDNA microarray and real-time RT-PCR analysis. *Enzyme and Microbial Technology*, **2006**, 39, 440-446	3.8	7
47	Screening of target-specific stress-responsive genes for the development of cell-based biosensors using a DNA microarray. *Analytical Chemistry*, **2005**, 77, 8020-6	7.8	29
46	Preparation of biocatalytic nanofibres with high activity and stability via enzyme aggregate coating on polymer nanofibres. *Nanotechnology*, **2005**, 16, S382-8	3.4	161
45	Multiple and simultaneous detection of specific bacteria in enriched bacterial communities using a DNA microarray chip with randomly generated genomic DNA probes. *Analytical Chemistry*, **2005**, 77, 2311-7	7.8	23
44	An integrated mini biosensor system for continuous water toxicity monitoring. *Biosensors and Bioelectronics*, **2005**, 20, 1744-9	11.8	53
43	A cell array biosensor for environmental toxicity analysis. *Biosensors and Bioelectronics*, **2005**, 21, 500-7	11.8	125
42	Construction and evaluation of nagR-nagAa::lux fusion strains in biosensing for salicylic acid derivatives. *Applied Biochemistry and Biotechnology*, **2005**, 120, 183-98	3.2	16
41	Biodegradation of dipropyl phthalate and toxicity of its degradation products: a comparison of Fusarium oxysporum f. sp. pisi cutinase and Candida cylindracea esterase. *Archives of Microbiology*, **2005**, 184, 25-31	3	25
40	Immobilization as a technical possibility for long-term storage of bacterial biosensors. *Radiation and Environmental Biophysics*, **2005**, 44, 69-71	2	13
39	A multi-channel continuous water toxicity monitoring system: its evaluation and application to water discharged from a power plant. *Environmental Monitoring and Assessment*, **2005**, 109, 123-33	3.1	33
38	A magnetically separable, highly stable enzyme system based on nanocomposites of enzymes and magnetic nanoparticles shipped in hierarchically ordered, mesocellular, mesoporous silica. *Small*, **2005**, 1, 1203-7	11	99
37	Enhancement in the sensitivity of an immobilized cell-based soil biosensor for monitoring PAH toxicity. *Sensors and Actuators B: Chemical*, **2004**, 97, 272-276	8.5	18
36	Detection and classification of oxidative damaging stresses using recombinant bioluminescent bacteria harboring sodA?, pqi?, and katG?luxCDABE fusions. *Enzyme and Microbial Technology*, **2004**, 35, 540-544	3.8	10
35	Construction and characterization of novel dual stress-responsive bacterial biosensors. *Biosensors and Bioelectronics*, **2004**, 19, 977-85	11.8	38
34	Enhancement of the multi-channel continuous monitoring system through the use of Xenorhabdus luminescens lux fusions. *Biosensors and Bioelectronics*, **2004**, 20, 475-81	11.8	11
33	Sphingomonas sp. strain SB5 degrades carbofuran to a new metabolite by hydrolysis at the furanyl ring. *Journal of Agricultural and Food Chemistry*, **2004**, 52, 2309-14	5.7	48

32	Development of a DNA microarray chip for the identification of sludge bacteria using an unsequenced random genomic DNA hybridization method. *Environmental Science & Technology* , **2004**, 38, 6767-74	10.3	28
31	Response of bioluminescent bacteria to sixteen azo dyes. *Biotechnology and Bioprocess Engineering*, **2003**, 8, 101-105	3.1	22
30	Gamma-radiation dose-rate effects on DNA damage and toxicity in bacterial cells. *Radiation and Environmental Biophysics*, **2003**, 42, 189-92	2	41
29	Effects of endocrine disrupting chemicals on distinct expression patterns of estrogen receptor, cytochrome P450 aromatase and p53 genes in oryzias latipes liver. *Journal of Biochemical and Molecular Toxicology*, **2003**, 17, 272-7	3.4	32
28	Toxicity biomonitoring of degradation byproducts using freeze-dried recombinant bioluminescent bacteria. *Analytica Chimica Acta*, **2003**, 481, 229-238	6.6	31
27	Evaluation of a high throughput toxicity biosensor and comparison with a Daphnia magna bioassay. *Biosensors and Bioelectronics*, **2003**, 18, 821-6	11.8	34
26	Monitoring and classification of PAH toxicity using an immobilized bioluminescent bacteria. *Biosensors and Bioelectronics*, **2003**, 18, 571-7	11.8	46
25	A bioluminescent sensor for high throughput toxicity classification. *Biosensors and Bioelectronics*, **2003**, 18, 1015-21	11.8	67
24	Degradation of 2,4,6-trinitrotoluene by immobilized horseradish peroxidase and electrogenerated peroxide. *Water Research*, **2003**, 37, 983-92	12.5	54
23	A portable toxicity biosensor using freeze-dried recombinant bioluminescent bacteria. *Biosensors and Bioelectronics*, **2002**, 17, 433-40	11.8	71
22	Enhancement in the sensitivity of a gas biosensor by using an advanced immobilization of a recombinant bioluminescent bacterium. *Biosensors and Bioelectronics*, **2002**, 17, 427-32	11.8	38
21	Enhanced degradation of an endocrine-disrupting chemical, butyl benzyl phthalate, by Fusarium oxysporum f. sp. pisi cutinase. *Applied and Environmental Microbiology*, **2002**, 68, 4684-8	4.8	59
20	Enhancing the sensitivity of a two-stage continuous toxicity monitoring system through the manipulation of the dilution rate. *Journal of Biotechnology*, **2002**, 93, 283-8	3.7	13
19	The continuous monitoring of field water samples with a novel multi-channel two-stage mini-bioreactor system. *Environmental Monitoring and Assessment*, **2001**, 70, 71-81	3.1	19
18	Physicochemical factors affecting the sensitivity of Ceriodaphnia dubia to copper. *Environmental Monitoring and Assessment*, **2001**, 70, 105-16	3.1	13
17	Soil biosensor for the detection of PAH toxicity using an immobilized recombinant bacterium and a biosurfactant. *Biosensors and Bioelectronics*, **2001**, 16, 667-74	11.8	87
16	Some observations in freeze-drying of recombinant bioluminescent Escherichia coli for toxicity monitoring. *Journal of Biotechnology*, **2001**, 88, 95-105	3.7	33
15	A biosensor for the detection of gas toxicity using a recombinant bioluminescent bacterium. *Biosensors and Bioelectronics*, **2000**, 15, 23-30	11.8	89

14	Toxicity monitoring of endocrine disrupting chemicals (EDCs) using freeze-dried recombinant bioluminescent bacteria. *Biotechnology and Bioprocess Engineering*, **2000**, 5, 395-399	3.1	10
13	Enhancement in the viability and biosensing activity of freeze-dried recombinant bioluminescent bacteria. *Biotechnology and Bioprocess Engineering*, **2000**, 5, 202-206	3.1	4
12	Bacterial bioluminescent emission from recombinant Escherichia coli harboring a recA::luxCDABE fusion. *Journal of Proteomics*, **2000**, 45, 45-56		19
11	A two-stage minibioreactor system for continuous toxicity monitoring. *Biosensors and Bioelectronics* , **1999**, 14, 355-61	11.8	62
10	A whole cell bioluminescent biosensor for the detection of membrane-damaging toxicity. *Biotechnology and Bioprocess Engineering*, **1999**, 4, 59-62	3.1	13
9	Cold shock response inLactococcus lactis ssp.diacetylactis. *Biotechnology and Bioprocess Engineering*, **1999**, 4, 93-97	3.1	
8	Cell cycle analysis of foreign gene (beta-galactosidase) expression in recombinant mouse cells under control of mouse mammary tumor virus promoter. *Biotechnology and Bioengineering*, **1996**, 50, 229-37	4.9	7
7	Growth and induction kinetics of inducible and autoinducible expression of heterologous protein in suspension cultures of recombinant mouse L cell lines. *Biotechnology Progress*, **1996**, 12, 226-33	2.8	6
6	A miniature bioreactor for sensing toxicity using recombinant bioluminescent Escherichia coli cells. *Biotechnology Progress*, **1996**, 12, 393-7	2.8	37
5	Characterization of the stress response of a bioluminescent biological sensor in batch and continuous cultures. *Biotechnology Progress*, **1996**, 12, 387-92	2.8	37
4	Analysis of foreign protein overproduction in recombinant CHO cells. Effect of growth kinetics and cell cycle traverse. *Annals of the New York Academy of Sciences*, **1994**, 721, 194-207	6.5	17
3	Foreign gene expression (beta-galactosidase) during the cell cycle phases in recombinant CHO cells. *Biotechnology and Bioengineering*, **1993**, 42, 1113-23	4.9	45
2	Microcarrier culture of bowes melanoma cells in serum-free medium with Human plasma fraction IV-4+ V. *Biotechnology and Bioengineering*, **1991**, 38, 247-53	4.9	4
1	High-density culture of Escherichia coli carrying recombinant plasmid in a membrane cell recycle fermenter. *Enzyme and Microbial Technology*, **1989**, 11, 49-54	3.8	19