Petr Karlovsky

List of Publications by Year
in descending order

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141 papers	7,027 citations	57631 44 h-index	69108 77 g-index
151 all docs	151 docs citations	151 times ranked	7938 citing authors

#	Article	IF	Citations
1	Monomer Release from Dental Resins: The Current Status on Study Setup, Detection and Quantification for In Vitro Testing. Polymers, 2022, 14, 1790.	2.0	12
2	Comparative genomics reveals low levels of inter- and intraspecies diversity in the causal agents of dwarf and common bunt of wheat and hint at conspecificity of Tilletia caries and T. laevis. IMA Fungus, 2022, 13, .	1.7	5
3	FusariumÂculmorum Produces NX-2 Toxin Simultaneously with Deoxynivalenol and 3-Acetyl-Deoxynivalenol or Nivalenol. Toxins, 2022, 14, 456.	1.5	5
4	Tree rows in temperate agroforestry croplands alter the composition of soil bacterial communities. PLoS ONE, 2021, 16, e0246919.	1.1	28
5	Lignans of Sesame (Sesamum indicum L.): A Comprehensive Review. Molecules, 2021, 26, 883.	1.7	92
6	Relative Abundances of Species or Sequence Variants Can Be Misleading: Soil Fungal Communities as an Example. Microorganisms, 2021, 9, 589.	1.6	18
7	Soil N2O flux and nitrification and denitrification gene responses to feed-induced differences in the composition of dairy cow faeces. Biology and Fertility of Soils, 2021, 57, 767-779.	2.3	12
8	Development of a loop-mediated isothermal amplification assay for the detection of Tilletia controversa based on genome comparison. Scientific Reports, 2021, 11, 11611.	1.6	7
9	The potential of ryegrass as cover crop to reduce soil <scp>N₂O</scp> emissions and increase the population size of denitrifying bacteria. European Journal of Soil Science, 2021, 72, 1447-1461.	1.8	12
10	Fusarium Head Blight: Effect of Infection Timing on Spread of Fusarium graminearum and Spatial Distribution of Deoxynivalenol within Wheat Spikes. Microorganisms, 2021, 9, 79.	1.6	14
11	Early response of soil fungal communities to the conversion of monoculture cropland to a temperate agroforestry system. PeerJ, 2021, 9, e12236.	0.9	9
12	Secondary metabolites of HÃ¼lle cells mediate protection of fungal reproductive and overwintering structures against fungivorous animals. ELife, 2021, 10, .	2.8	7
13	Diophantine Equations Relating Sums and Products of Positive Integers: Computation-Aided Study of Parametric Solutions, Bounds, and Distinct-Term Solutions. Mathematics, 2021, 9, 2779.	1.1	0
14	â€˜SRSâ€™ R Package and â€˜q2-srsâ€™ QIIME 2 Plugin: Normalization of Microbiome Data Using Scaling with Ranked Subsampling (SRS). Applied Sciences (Switzerland), 2021, 11, 11473.	1.3	27
15	A comparative in vitro study on monomer release from bisphenol Aâ€free and conventional temporary crown and bridge materials. European Journal of Oral Sciences, 2021, 129, .	0.7	4
16	Occurrence, Pathogenicity, and Mycotoxin Production of Fusarium temperatum in Relation to Other Fusarium Species on Maize in Germany. Pathogens, 2020, 9, 864.	1.2	16
17	The effect of short-term vs. long-term soil moisture stress on the physiological response of three cocoa (Theobroma cacao L.) cultivars. Plant Growth Regulation, 2020, 92, 295-306.	1.8	17
18	Improved Protocol for DNA Extraction from Subsoils Using Phosphate Lysis Buffer. Microorganisms, 2020, 8, 532.	1.6	32

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19	High-Resolution Melting (HRM) Curve Assay for the Identification of Eight Fusarium Species Causing Ear Rot in Maize. Pathogens, 2020, 9, 270.	1.2	20
20	Impact of Environmental Conditions and Agronomic Practices on the Prevalence of Fusarium Species Associated with Ear- and Stalk Rot in Maize. Pathogens, 2020, 9, 236.	1.2	52
21	Protection of Citrus Fruits from Postharvest Infection with Penicillium digitatum and Degradation of Patulin by Biocontrol Yeast Clavispora lusitaniae 146. Microorganisms, 2020, 8, 1477.	1.6	16
22	Improved normalization of species count data in ecology by scaling with ranked subsampling (SRS): application to microbial communities. PeerJ, 2020, 8, e9593.	0.9	113
23	Bis-naphthopyrone pigments protect filamentous ascomycetes from a wide range of predators. Nature Communications, 2019, 10, 3579.	5.8	36
24	Conversion of monoculture cropland and open grassland to agroforestry alters the abundance of soil bacteria, fungi and soil-N-cycling genes. PLoS ONE, 2019, 14, e0218779.	1.1	41
25	Mycotoxigenic Fungi and Mycotoxins in Agricultural Crop Commodities in the Philippines: A Review. Foods, 2019, 8, 249.	1.9	41
26	Formation of Zearalenone Metabolites in Tempeh Fermentation. Molecules, 2019, 24, 2697.	1.7	16
27	Small-Scale Bioreactor for Sterile Hydroponics and Hairy Roots: Metabolic Diversity and Salicylic Acid Exudation by Hairy Roots of Hyoscyamus niger. Applied Sciences (Switzerland), 2019, 9, 3044.	1.3	6
28	Aflatoxin in Chili Peppers in Nigeria: Extent of Contamination and Control Using Atoxigenic Aspergillus flavus Genotypes as Biocontrol Agents. Toxins, 2019, 11, 429.	1.5	34
29	Different Components of the RNA Interference Machinery Are Required for Conidiation, Ascosporogenesis, Virulence, Deoxynivalenol Production, and Fungal Inhibition by Exogenous Double-Stranded RNA in the Head Blight Pathogen Fusarium graminearum. Frontiers in Microbiology, 2019, 10, 1662.	1.5	42
30	Assessment of Fusarium Infection and Mycotoxin Contamination of Wheat Kernels and Flour Using Hyperspectral Imaging. Toxins, 2019, 11, 556.	1.5	40
31	Crop Diseases and Mycotoxin Accumulation in Temperate Agroforestry Systems. Sustainability, 2019, 11, 2925.	1.6	26
32	Poplar Rows in Temperate Agroforestry Croplands Promote Bacteria, Fungi, and Denitrification Genes in Soils. Frontiers in Microbiology, 2019, 10, 3108.	1.5	41
33	Insect pollination as a key factor for strawberry physiology and marketable fruit quality. Agriculture, Ecosystems and Environment, 2018, 258, 197-204.	2.5	63
34	The â€˜forma specialisâ€™ issue in Fusarium: A case study in Fusarium solani f. sp. pisi. Scientific Reports, 2018, 8, 1252.	1.6	51
35	Development of three fusarium crown rot causal agents and systemic translocation of deoxynivalenol following stem base infection of soft wheat. Plant Pathology, 2018, 67, 1055-1065.	1.2	16
36	Ethyl carbamate: An emerging food and environmental toxicant. Food Chemistry, 2018, 248, 312-321.	4.2	87

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37	Phenotypic responses to microbial volatiles render a mold fungus more susceptible to insect damage. Ecology and Evolution, 2018, 8, 4328-4339.	0.8	16
38	Fungal plant pathogens on inoculated maize leaves in a simulated soil warming experiment. Applied Soil Ecology, 2018, 124, 75-82.	2.1	3
39	Dissemination of Fusarium proliferatum by mealworm beetle Tenebrio molitor. PLoS ONE, 2018, 13, e0204602.	1.1	16
40	The Abundance of Fungi, Bacteria and Denitrification Genes during Insect Outbreaks in Scots Pine Forests. Forests, 2018, 9, 497.	0.9	6
41	Optimized potassium nutrition improves plant-water-relations of barley under PEG-induced osmotic stress. Plant and Soil, 2018, 430, 23-35.	1.8	29
42	Starch Hydrolysis and Vessel Occlusion Related to Wilt Symptoms in Olive Stems of Susceptible Cultivars Infected by Verticillium dahliae. Frontiers in Plant Science, 2018, 9, 72.	1.7	20
43	Biocontrol of Fusarium graminearum sensu stricto, Reduction of Deoxynivalenol Accumulation and Phytohormone Induction by Two Selected Antagonists. Toxins, 2018, 10, 88.	1.5	49
44	MycoKey Round Table Discussions of Future Directions in Research on Chemical Detection Methods, Genetics and Biodiversity of Mycotoxins. Toxins, 2018, 10, 109.	1.5	8
45	Roots of symptom-free leguminous cover crop and living mulch species harbor diverse Fusarium communities that show highly variable aggressiveness on pea (Pisum sativum). PLoS ONE, 2018, 13, e0191969.	1.1	28
46	Bacterial endophyte communities of three agricultural important grass species differ in their response towards management regimes. Scientific Reports, 2017, 7, 40914.	1.6	83
47	Detection of Mycotoxins in Food: Applications of Rapid and Reliable Tools in a Biosecurity Context. , 2017, , 143-162.		1
48	The enzymatic epimerization of deoxynivalenol by Devosia mutans proceeds through the formation of 3-keto-DON intermediate. Scientific Reports, 2017, 7, 6929.	1.6	50
49	Assessment of latent infection with Verticillium longisporum in field-grown oilseed rape by qPCR. European Journal of Plant Pathology, 2017, 147, 819-831.	0.8	16
50	Plasma-Based Degradation of Mycotoxins Produced by Fusarium, Aspergillus and Alternaria Species. Toxins, 2017, 9, 97.	1.5	110
51	Changes of Scots Pine Phyllosphere and Soil Fungal Communities during Outbreaks of Defoliating Insects. Forests, 2017, 8, 316.	0.9	15
52	Volatiles Emitted from Maize Ears Simultaneously Infected with Two Fusarium Species Mirror the Most Competitive Fungal Pathogen. Frontiers in Plant Science, 2016, 7, 1460.	1.7	13
53	High-throughput single nucleotide polymorphism (SNP) identification and mapping in the sesame (Sesamum indicum L.) genome with genotyping by sequencing (GBS) analysis. Molecular Breeding, 2016, 36, 1.	1.0	29
54	Impact of food processing and detoxification treatments on mycotoxin contamination. Mycotoxin Research, 2016, 32, 179-205.	1.3	462

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55	Interactions among filamentous fungi Aspergillus niger, Fusarium verticillioides and Clonostachys rosea: fungal biomass, diversity of secreted metabolites and fumonisin production. BMC Microbiology, 2016, 16, 83.	1.3	48
56	Identification of regulated proteins in naked barley grains (Hordeum vulgare nudum) after Fusarium graminearum infection at different grain ripening stages. Journal of Proteomics, 2016, 133, 86-92.	1.2	8
57	Specialization and host plant use of the common clones of Sitobion avenae (Homoptera: Aphididae). Applied Entomology and Zoology, 2016, 51, 289-295.	0.6	4
58	Fumonisin B1 and beauvericin accumulation in wheat kernels after seed-borne infection with Fusarium proliferatum. Agricultural and Food Science, 2016, 25, .	0.3	13
59	Determination of Ochratoxin A in Wheat and Maize by Solid Bar Microextraction with Liquid Chromatography and Fluorescence Detection. Toxins, 2015, 7, 3000-3011.	1.5	24
60	Detoxification of mycotoxin patulin by the yeast Rhodosporidium paludigenum. Food Chemistry, 2015, 179, 1-5.	4.2	112
61	Effect of the Yeast Rhodosporidium paludigenum on Postharvest Decay and Patulin Accumulation in Apples and Pears. Journal of Food Protection, 2015, 78, 157-163.	0.8	32
62	Abscisic acid negatively interferes with basal defence of barley against Magnaporthe oryzae. BMC Plant Biology, 2015, 15, 7.	1.6	46
63	Phylogenetic Relationships of the Symbiotic Bacteria in the AphidSitobion avenae(Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.7	9
64	Bacteria associated with truffleâ€fruiting bodies contribute to truffle aroma. Environmental Microbiology, 2015, 17, 2647-2660.	1.8	134
65	Antifungal Properties of Extracts of Sesame (Sesamum indicum). International Journal of Agriculture and Biology, 2015, 17, 575-581.	0.2	11
66	Systemic Infection of Maize, Sorghum, Rice, and Beet Seedlings with Fumonisin-Producing and Nonproducing Fusarium verticillioides Strains. Plant Pathology Journal, 2015, 31, 334-342.	0.7	21
67	Identification of Differently Regulated Proteins after Fusarium graminearum Infection of Emmer (Triticum dicoccum) at Several Grain Ripening Stages. Food Technology and Biotechnology, 2015, 53, 261-268.	0.9	2
68	Chapter 8. Detoxification Strategies for Mycotoxins in Plant Breeding. Issues in Toxicology, 2015, , 158-188.	0.2	0
69	Effect of Fungal Colonization of Wheat Grains with Fusarium spp. on Food Choice, Weight Gain and Mortality of Meal Beetle Larvae (Tenebrio molitor). PLoS ONE, 2014, 9, e100112.	1.1	43
70	Biodiversity and species identity shape the antifungal activity of bacterial communities. Ecology, 2014, 95, 1184-1190.	1.5	52
71	Substrate use and survival of fungal plant pathogens on maize residues at winter temperatures around freezing point. Soil Biology and Biochemistry, 2014, 77, 141-149.	4.2	5
72	Infection of Corn Ears by Fusarium spp. Induces the Emission of Volatile Sesquiterpenes. Journal of Agricultural and Food Chemistry, 2014, 62, 5226-5236.	2.4	33

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73	Soluble phenylpropanoids are involved in the defense response of <scp>A</scp>rabidopsis against <scp>V</scp>erticillium longisporum. New Phytologist, 2014, 202, 823-837.	3.5	110
74	ERECTA, salicylic acid, abscisic acid, and jasmonic acid modulate quantitative disease resistance of Arabidopsis thaliana to Verticillium longisporum. BMC Plant Biology, 2014, 14, 85.	1.6	53
75	Identification of a cis-acting factor modulating the transcription of FUM1, a key fumonisin-biosynthetic gene in the fungal maize pathogen Fusarium verticillioides. Fungal Genetics and Biology, 2013, 51, 42-49.	0.9	11
76	Masked mycotoxins: A review. Molecular Nutrition and Food Research, 2013, 57, 165-186.	1.5	633
77	Fungal metabolic plasticity and sexual development mediate induced resistance to arthropod fungivory. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131219.	1.2	64
78	Study of Fungal Colonization of Wheat Kernels in Syria with a Focus on Fusarium Species. International Journal of Molecular Sciences, 2013, 14, 5938-5951.	1.8	36
79	Mechanisms Regulating Grain Contamination with Trichothecenes Translocated from the Stem Base of Wheat (Triticum aestivum) Infected with Fusarium culmorum. Phytopathology, 2013, 103, 682-689.	1.1	32
80	Role of bacteria in dieback disease of Dalbergia sissoo roxb. Bangladesh Journal of Botany, 2013, 42, 1-16.	0.2	7
81	Identification of ABC Transporter Genes of Fusarium graminearum with Roles in Azole Tolerance and/or Virulence. PLoS ONE, 2013, 8, e79042.	1.1	97
82	Relationship between Water Soluble Carbohydrate Content, Aphid Endosymbionts and Clonal Performance of Sitobion avenae on Cocksfoot Cultivars. PLoS ONE, 2013, 8, e54327.	1.1	24
83	Ectomycorrhizal Colonization and Diversity in Relation to Tree Biomass and Nutrition in a Plantation of Transgenic Poplars with Modified Lignin Biosynthesis. PLoS ONE, 2013, 8, e59207.	1.1	40
84	The Plant Host Brassica napus Induces in the Pathogen Verticillium longisporum the Expression of Functional Catalase Peroxidase Which Is Required for the Late Phase of Disease. Molecular Plant-Microbe Interactions, 2012, 25, 569-581.	1.4	55
85	Intraspecific genotypic variability determines concentrations of key truffle volatiles. New Phytologist, 2012, 194, 823-835.	3.5	83
86	<scp>A</scp>rabidopsis mutants of sphingolipid fatty acid Î±â€hydroxylases accumulate ceramides and salicylates. New Phytologist, 2012, 196, 1086-1097.	3.5	83
87	Is climate change altering the geographic distribution of truffles?. Frontiers in Ecology and the Environment, 2012, 10, 461-462.	1.9	11
88	Truffle volatiles: from chemical ecology to aroma biosynthesis. New Phytologist, 2011, 189, 688-699.	3.5	233
89	Determination of the LOQ in real-time PCR by receiver operating characteristic curve analysis: application to qPCR assays for Fusarium verticillioides and F. proliferatum. Analytical and Bioanalytical Chemistry, 2011, 401, 717-726.	1.9	90
90	Nocardioides sp. strain WSN05-2, isolated from a wheat field, degrades deoxynivalenol, producing the novel intermediate 3-epi-deoxynivalenol. Applied Microbiology and Biotechnology, 2011, 89, 419-427.	1.7	118

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91	Biological detoxification of the mycotoxin deoxynivalenol and its use in genetically engineered crops and feed additives. Applied Microbiology and Biotechnology, 2011, 91, 491-504.	1.7	177
92	Citramalic acid and salicylic acid in sugar beet root exudates solubilize soil phosphorus. BMC Plant Biology, 2011, 11, 121.	1.6	98
93	Adaptation of Fusarium graminearum to Tebuconazole Yielded Descendants Diverging for Levels of Fitness, Fungicide Resistance, Virulence, and Mycotoxin Production. Phytopathology, 2010, 100, 444-453.	1.1	126
94	Removal of the endocrine disrupter butyl benzyl phthalate from the environment. Applied Microbiology and Biotechnology, 2010, 87, 61-73.	1.7	56
95	Effect of light intensity on colour morph formation and performance of the grain aphid Sitobion avenae F. (Homoptera: Aphididae). Journal of Insect Physiology, 2010, 56, 1999-2005.	0.9	23
96	Genetic and environmental control of the Verticillium syndrome in Arabidopsis thaliana. BMC Plant Biology, 2010, 10, 235.	1.6	24
97	Suppression of clubroot (Plasmodiophora brassicae) development in Arabidopsis thaliana by the endophytic fungus Acremonium alternatum. Plant Pathology, 2010, 59, 100-111.	1.2	56
98	Truffles Regulate Plant Root Morphogenesis via the Production of Auxin and Ethylene Â Â Â. Plant Physiology, 2009, 150, 2018-2029.	2.3	171
99	The ITS region as a taxonomic discriminator between Fusarium verticillioides and Fusarium proliferatum. Mycological Research, 2009, 113, 1137-1145.	2.5	40
100	Components of variance in transcriptomics based on electrophoretic separation of cDNA fragments (cDNAâ€AFLP). Electrophoresis, 2009, 30, 2549-2557.	1.3	3
101	Salicylic acid and salicylic acid glucoside in xylem sap of Brassica napus infected with Verticillium longisporum. Journal of Plant Research, 2009, 122, 571-579.	1.2	64
102	Auxin Production by Symbiotic Fungi: Bioassay and HPLC-MS Analysis. Soil Biology, 2009, , 381-392.	0.6	1
103	Internal Resistance in Winter Oilseed Rape Inhibits Systemic Spread of the Vascular Pathogen Verticillium longisporum. Phytopathology, 2009, 99, 802-811.	1.1	94
104	Real-Time PCR and Agar Plating Method to Predict Fusarium Verticillioides and Fumonisin B1 Content in Nigerian Maize. Journal of Plant Protection Research, 2009, 49, .	1.0	3
105	The tryptophan aminotransferase Tam1 catalyses the single biosynthetic step for tryptophan-dependent pigment synthesis in Ustilago maydis. Molecular Microbiology, 2008, 68, 152-172.	1.2	50
106	Relationship between metabolic and genomic diversity in sesame (Sesamum indicum L.). BMC Genomics, 2008, 9, 250.	1.2	52
107	Improved coverage of cDNA-AFLP by sequential digestion of immobilized cDNA. BMC Genomics, 2008, 9, 480.	1.2	12
108	Defence reactions in the apoplastic proteome of oilseed rape (Brassica napus var. napus) attenuate Verticillium longisporumgrowth but not disease symptoms. BMC Plant Biology, 2008, 8, 129.	1.6	107

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109	Secondary Metabolites in Soil Ecology. Soil Biology, 2008, , 1-19.	0.6	29
110	Upscaled CTAB-Based DNA Extraction and Real-Time PCR Assays for Fusarium culmorum and F. graminearum DNA in Plant Material with Reduced Sampling Error. International Journal of Molecular Sciences, 2008, 9, 2306-2321.	1.8	159
111	Role of Zearalenone Lactonase in Protection of Gliocladium roseum from Fungitoxic Effects of the Mycotoxin Zearalenone. Applied and Environmental Microbiology, 2007, 73, 637-642.	1.4	79
112	Piriformospora indica affects plant growth by auxin production. Physiologia Plantarum, 2007, 131, 581-589.	2.6	247
113	Occurrence of Fusarium species and trichothecenes in Nigerian maize. International Journal of Food Microbiology, 2007, 116, 350-357.	2.1	87
114	AFLP fingerprinting of sesame (Sesamum indicum L.) cultivars: identification, genetic relationship and comparison of AFLP informativeness parameters. Genetic Resources and Crop Evolution, 2007, 54, 1437-1446.	0.8	62
115	Genetic relationship and diversity in a sesame (Sesamum indicum L.) germplasm collection using amplified fragment length polymorphism (AFLP). , 2006, 7, 10.		107
116	Simultaneous detection of Fusarium culmorum and F. graminearum in plant material by duplex PCR with melting curve analysis. BMC Microbiology, 2006, 6, 4.	1.3	71
117	Conversion of cDNA differential display results (DDRT-PCR) into quantitative transcription profiles. BMC Genomics, 2005, 6, 51.	1.2	21
118	Microbial detoxification of mycotoxin deoxynivalenol. Journal of Basic Microbiology, 2004, 44, 147-156.	1.8	100
119	Simplified AFLP Protocol: Replacement of Primer Labeling by the Incorporation of Î±-Labeled Nucleotides during PCR. BioTechniques, 2000, 28, 622-623.	0.8	21
120	Amplified fragment length polymorphism analysis of different geographic populations of the gypsy moth, Lymantria dispar (Lepidoptera: Lymantriidae). Bulletin of Entomological Research, 1999, 89, 79-88.	0.5	55
121	Biological detoxification of fungal toxins and its use in plant breeding, feed and food production. Natural Toxins, 1999, 7, 1-23.	1.0	235
122	Autonomously replicating sequences (ARS) from mitochondrial DNA of Phytophthora nicotianae: functional and structural analysis. Mycological Research, 1998, 102, 1133-1141.	2.5	0
123	M13 DNA fingerprinting in unicellular and filamentous green algae. European Journal of Phycology, 1997, 32, 103-110.	0.9	3
124	Similarities in Restriction Fragment Patterns of Mitochondrial DNAs ofPhytophthoraSpecies Strongly Depend on the Restriction Enzyme Used Due to Heterogeneous Base Distribution and Sequence Conservation. Fungal Genetics and Biology, 1996, 20, 36-42.	0.9	3
125	Inhibition of Imidazolegly cerolphosphate Dehydratase of Phytophthora Parasitica by Aminotriazole in situ and after Cloning and Expression of the Respective Gene (HIS3) in Escherichia coli. Journal of Phytopathology, 1994, 141, 121-126.	0.5	4
126	[24] Alternatives to X-galactopyranoside in screening recombinant clones based on pUC-derived plasmid vectors. Methods in Enzymology, 1993, 217, 335-339.	0.4	0

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127	Genetic code and phylogenetic origin of oomycetous mitochondria. Journal of Molecular Evolution, 1992, 34, 254-258.	0.8	16
128	The TRP1 gene of Phytophthora parasitica encoding indole-3-glycerolphosphate synthase-N-(5â€²-phosphoribosyl)anthranilate isomerase: structure and evolutionary distance from homologous fungal genes. Gene, 1991, 109, 161-165.	1.0	22
129	Tandem arrangement of tRNAAsp-encoding genes in Phytophthora spp. Gene, 1991, 102, 51-56.	1.0	4
130	Buoyant density of DNA-Hoechst 33258 (bisbenzimide) complexes in CsCl gradients: Hoechst 33258 binds to single AT base pairs. Analytical Biochemistry, 1991, 194, 192-197.	1.1	26
131	Misuse of PCR. Trends in Biochemical Sciences, 1990, 15, 419.	3.7	10
132	Calculation of individual cleavage rates from partial digests in restriction endonuclease kinetics. Journal of Theoretical Biology, 1988, 132, 7-14.	0.8	1
133	Screening of pUC plasmid clones for inserts based on growth rate (without X-gal). Nucleic Acids Research, 1987, 15, 6753-6753.	6.5	2
134	Re-evaluation of a method calculating cleavage rates at different sites of DNA from partial digestion of end-labelled molecule. Biochemical and Biophysical Research Communications, 1986, 138, 778-782.	1.0	2
135	Hot spot for Tn1000 insertions in cloned repressor gene of the L phage. Plasmid, 1986, 16, 219-221.	0.4	2
136	Kinetics of circular DNA molecule digestion by restriction endonuclease Computation of kinetic constants from time dependence of fragment concentrations. Acta Biotheoretica, 1986, 35, 279-292.	0.7	1
137	Specific binding affinity for DNA of the L phage (Salmonella typhimurium) in extracts of Escherichia coli. Molecular Biology Reports, 1986, 11, 43-46.	1.0	2
138	Physical map of the bacteriophage L (Salmonella typhimurium). FEMS Microbiology Letters, 1984, 25, 117-120.	0.7	4
139	Control of nitrate respiration inParacoccus denitrificansby oxygen. FEMS Microbiology Letters, 1981, 12, 391-394.	0.7	13
140	Trichoderma Afroharzianum Ear Rotâ€“A New Disease on Maize in Europe. Frontiers in Agronomy, 0, 2, .	1.5	23
141	Genetic transformation of filamentous fungi by Agrobacterium tumefaciens. Protocol Exchange, 0, , .	0.3	47