Laszlo Kredics

List of Publications by Year in descending order

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147726 143943 4,052 126 31 57 citations h-index g-index papers 137 137 137 3805 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Selection and Characterization of a Bacillus Strain for Potential Application in Industrial Production of White Button Mushroom (Agaricus bisporus). Agronomy, 2022, 12, 467.	1.3	5
2	Discrimination between the Two Closely Related Species of the Operational Group B. amyloliquefaciens Based on Whole-Cell Fatty Acid Profiling. Microorganisms, 2022, 10, 418.	1.6	4
3	Survival and growth of microscopic fungi derived from tropical regions under future heat waves in the Pannonian Biogeographical Region. Fungal Biology, 2022, 126, 511-520.	1.1	2
4	Trichoderma Green Mould Disease of Cultivated Mushrooms. Fungal Biology, 2022, , 559-606.	0.3	3
5	Response of the mushroom pathogen <i>Cladobotryum mycophilum</i> to prochloraz and metrafenone fungicides and <i>Streptomyces flavovirens</i> actinobacteria. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 636-643.	0.7	1
6	Sensitivity of <i>Trichoderma</i> strains from edible mushrooms to the fungicides prochloraz and metrafenone. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 54-63.	0.7	13
7	Epidemiology, Biotic Interactions and Biological Control of Armillarioids in the Northern Hemisphere. Pathogens, 2021, 10, 76.	1.2	12
8	Bioprospecting and biodiversity investigations of endophytic fungi isolated from Juniperus communis. Acta Biologica Szegediensis, 2021, 64, 129-138.	0.7	2
9	â€The Good, the Bad and the Ugly' in the shades of green: the genus Trichoderma in the spotlight. Indian Phytopathology, 2021, 74, 403-411.	0.7	9
10	Comprehensive characterization of stress tolerant bacteria with plant growth-promoting potential isolated from glyphosate-treated environment. World Journal of Microbiology and Biotechnology, 2021, 37, 94.	1.7	8
11	Melinacidin-Producing Acrostalagmus luteoalbus, a Major Constituent of Mixed Mycobiota Contaminating Insulation Material in an Outdoor Wall. Pathogens, 2021, 10, 843.	1.2	7
12	Mycological Investigation of Bottled Water Dispensers in Healthcare Facilities. Pathogens, 2021, 10, 871.	1.2	6
13	Chaetomium and Chaetomium-like Species from European Indoor Environments Include Dichotomopilus finlandicus sp. nov Pathogens, 2021, 10, 1133.	1.2	9
14	Impact of global megatrends on the spread of microscopic fungi in the Pannonian Biogeographical Region. Fungal Biology Reviews, 2021, 37, 71-88.	1.9	6
15	Members of the Trichoderma harzianum Species Complex with Mushroom Pathogenic Potential. Agronomy, 2021, 11, 2434.	1.3	12
16	Editorial: Multilateral Interactions in the Rhizosphere. Frontiers in Microbiology, 2021, 12, 798728.	1.5	1
17	New Species of the Genus Curvularia: C. tamilnaduensis and C. coimbatorensis from Fungal Keratitis Cases in South India. Pathogens, 2020, 9, 9.	1.2	12
18	Detection of Chaetomium globosum, Ch. cochliodes and Ch. rectangulare during the Diversity Tracking of Mycotoxin-Producing Chaetomium-like Isolates Obtained in Buildings in Finland. Toxins, 2020, 12, 443.	1.5	19

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19	Screening of Organic Substrates for Solid-State Fermentation, Viability and Bioefficacy of Trichoderma harzianum AS12-2, a Biocontrol Strain Against Rice Sheath Blight Disease. Agronomy, 2020, 10, 1258.	1.3	29
20	Bioreactivity, Guttation and Agents Influencing Surface Tension of Water Emitted by Actively Growing Indoor Mould Isolates. Microorganisms, 2020, 8, 1940.	1.6	8
21	Changes in Peptaibol Production of Trichoderma Species during In Vitro Antagonistic Interactions with Fungal Plant Pathogens. Biomolecules, 2020, 10, 730.	1.8	41
22	Corneal ulcer/keratitis derived Aspergillus flavus & Samp; Aspergillus tamarii and their RAPD-PCR typing. Journal of King Saud University - Science, 2020, 32, 2103-2111.	1.6	1
23	Thematic issue on Human Pathogens in the Environment: biology and risk factors. FEMS Microbiology Letters, 2020, 367, .	0.7	0
24	Exposure to indoor air contaminants in school buildings with and without reported indoor air quality problems. Environment International, 2020, 141, 105781.	4.8	38
25	A Composite Bioinoculant Based on the Combined Application of Beneficial Bacteria and Fungi. Agronomy, 2020, 10, 220.	1.3	15
26	Influence of agroâ€environmental pollutants on a biocontrol strain of <i>Bacillus velezensis</i> MicrobiologyOpen, 2019, 8, e00660.	1.2	12
27	Structural Diversity and Bioactivities of Peptaibol Compounds From the Longibrachiatum Clade of the Filamentous Fungal Genus Trichoderma. Frontiers in Microbiology, 2019, 10, 1434.	1.5	63
28	<i>Penicillium expansum</i> strain isolated from indoor building material was able to grow on gypsum board and emitted guttation droplets containing chaetoglobosins and communesins A, B and D. Journal of Applied Microbiology, 2019, 127, 1135-1147.	1.4	25
29	Towards the Biological Control of Devastating Forest Pathogens from the Genus Armillaria. Forests, 2019, 10, 1013.	0.9	28
30	Characterization of Aspergillus tamarii Strains From Human Keratomycoses: Molecular Identification, Antifungal Susceptibility Patterns and Cyclopiazonic Acid Producing Abilities. Frontiers in Microbiology, 2019, 10, 2249.	1.5	21
31	Accelerated Molecular Dynamics Applied to the Peptaibol Folding Problem. International Journal of Molecular Sciences, 2019, 20, 4268.	1.8	16
32	Tripleurin XIIc: Peptide Folding Dynamics in Aqueous and Hydrophobic Environment Mimic Using Accelerated Molecular Dynamics. Molecules, 2019, 24, 358.	1.7	12
33	Environmental characteristics and taxonomy of microscopic fungi isolated from washing machines. Fungal Biology, 2019, 123, 650-659.	1.1	9
34	Genome analysis of a Bacillus subtilis strain reveals genetic mutations determining biocontrol properties. World Journal of Microbiology and Biotechnology, 2019, 35, 52.	1.7	17
35	Screening Mold Colonies by Using Two Toxicity Assays Revealed Indoor Strains of Aspergillus calidoustus Producing Ophiobolins G and K. Toxins, 2019, 11, 683.	1.5	8
36	Agricultural systems as potential sources of emerging human mycoses caused by <i>Trichoderma</i> a successful, common phylotype of <i>Trichoderma longibrachiatum</i> in the frontline. FEMS Microbiology Letters, 2019, 366, .	0.7	28

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37	Biological control of rice sheath blight disease with formulation of indigenous Trichoderma strains under paddy field conditions. Acta Biologica Szegediensis, 2019, 63, 37-43.	0.7	2
38	Exophiala dermatitidis Endophthalmitis: Case Report and Literature Review. Mycopathologia, 2018, 183, 603-609.	1.3	18
39	Survey of viable airborne fungi in wine cellars of Tokaj, Hungary. Aerobiologia, 2018, 34, 171-185.	0.7	5
40	Mycoceros antennatissimus gen. et sp. nov.: a mitosporic fungus capturing pollen grains. Mycological Progress, 2018, 17, 33-43.	0.5	7
41	An Evaluation of Boar Spermatozoa as a Biosensor for the Detection of Sublethal and Lethal Toxicity. Toxins, 2018, 10, 463.	1.5	15
42	Effects of Different Cultivation Parameters on the Production of Surfactin Variants by a Bacillus subtilis Strain. Molecules, 2018, 23, 2675.	1.7	28
43	High-Frequency Occurrence of Surfactin Monomethyl Isoforms in the Ferment Broth of a Bacillus subtilis Strain Revealed by Ion Trap Mass Spectrometry. Molecules, 2018, 23, 2224.	1.7	15
44	Molecular Tools for Monitoring Trichoderma in Agricultural Environments. Frontiers in Microbiology, 2018, 9, 1599.	1.5	36
45	New 19-Residue Peptaibols from Trichoderma Clade Viride. Microorganisms, 2018, 6, 85.	1.6	31
46	Indoor <i>Trichoderma</i> strains emitting peptaibols in guttation droplets. Journal of Applied Microbiology, 2018, 125, 1408-1422.	1.4	36
47	Belowground Microbiota and the Health of Tree Crops. Frontiers in Microbiology, 2018, 9, 1006.	1.5	118
48	South Indian Isolates of the Fusarium solani Species Complex From Clinical and Environmental Samples: Identification, Antifungal Susceptibilities, and Virulence. Frontiers in Microbiology, 2018, 9, 1052.	1.5	28
49	Ventilation Positive Pressure Intervention Effect on Indoor Air Quality in a School Building with Moisture Problems. International Journal of Environmental Research and Public Health, 2018, 15, 230.	1.2	24
50	Effects of Ventilation Improvement on Measured and Perceived Indoor Air Quality in a School Building with a Hybrid Ventilation System. International Journal of Environmental Research and Public Health, 2018, 15, 1414.	1.2	16
51	Diversity Profile and Dynamics of Peptaibols Produced by Green Mould <i>Trichoderma</i> Species in Interactions with Their Hosts <i>Agaricus bisporus</i> and <i>Pleurotus ostreatus</i> Chemistry and Biodiversity, 2017, 14, e1700033.	1.0	31
52	First Report of <i>Trichoderma aggressivum</i> f. <i>aggressivum</i> Green Mold on <i>Agaricus bisporus</i> in Europe. Plant Disease, 2017, 101, 1052.	0.7	18
53	Genome expansion and lineage-specific genetic innovations in the forest pathogenic fungi Armillaria. Nature Ecology and Evolution, 2017, 1, 1931-1941.	3.4	145
54	Bioactive Peptaibols of Forest-Derived Trichoderma Isolates from Section Longibrachiatum. , 2017, , 277-290.		5

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55	Combined genotyping strategy reveals structural differences between <i>Aspergillus flavus</i> lineages from different habitats impacting human health. Journal of Basic Microbiology, 2017, 57, 899-909.	1.8	2
56	Effect of the edaphic factors and metal content in soil on the diversity of Trichoderma spp Environmental Science and Pollution Research, 2017, 24, 3375-3386.	2.7	8
57	Phylogenetic analysis and description of two new species of pollen-parasitic Retiarius (anamorphic) Tj ETQq $1\ 1\ 0$.784314 r 0.2	gBŢ /Overloc
58	Peptaibol profiles of Iranian Trichoderma isolates. Acta Biologica Hungarica, 2016, 67, 431-441.	0.7	7
59	Antifungal Susceptibility and Phylogeny of Opportunistic Members of the Genus <i>Fusarium </i> Causing Human Keratomycosis in South India. Medical Mycology, 2016, 54, 287-294.	0.3	36
60	In vitro susceptibility of filamentous fungi from mycotic keratitis to azole drugs. Journal De Mycologie Medicale, 2015, 25, 44-49.	0.7	18
61	Filamentous fungal infections of the cornea: a global overview of epidemiology and drug sensitivity. Mycoses, 2015, 58, 243-260.	1.8	113
62	Antifungal Effect of Essential Oils against Fusarium Keratitis Isolates. Planta Medica, 2015, 81, 1277-1284.	0.7	19
63	Degradation of linuron in soil by two fungal strains. Zbornik Matice Srpske Za Prirodne Nauke, 2015, , 45-54.	0.0	1
64	DNA Barcode for Species Identification in Trichoderma. , 2014, , 41-55.		5
65	Biodiversity of the Genus Hypocrea/Trichoderma in Different Habitats. , 2014, , 3-24.		34
66	Extracellular Enzymes and Mycotoxins as Virulence Factors in Fusarium and Aspergillus Keratitis. Biosciences, Biotechnology Research Asia, 2014, 11, 479-490.	0.2	6
67	Sclerophthora rayssiae var. zeae. , 2014, , 819-822.		0
68	Peronosclerospora philippinensis and Related Species., 2014,, 795-800.		0
69	Epidemiology of <i>Aspergillus</i> keratitis at a tertiary care eye hospital in South India and antifungal susceptibilities of the causative agents. Mycoses, 2013, 56, 26-33.	1.8	44
70	Isolated sinusitis sphenoidalis caused by Trichoderma longibrachiatum in an immunocompetent patient with headache. Journal of Medical Microbiology, 2013, 62, 1249-1252.	0.7	20
71	Keratitis caused by Aspergillus pseudotamarii. Medical Mycology Case Reports, 2013, 2, 91-94.	0.7	14
72	Recent Results in Alamethicin Research. Chemistry and Biodiversity, 2013, 10, 744-771.	1.0	29

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73	Comparative gene expression profiles of Trichoderma harzianum proteases during in vitro nematode egg-parasitism. Biological Control, 2013, 67, 337-343.	1.4	18
74	<i>Fusarium</i> keratitis in South India: causative agents, their antifungal susceptibilities and a rapid identification method for the <i><scp>F</scp>usarium solani</i> species complex. Mycoses, 2013, 56, 501-511.	1.8	53
75	Trichoderma as a human pathogen , 2013, , 292-313.		19
76	20â€Residue and 11â€residue peptaibols from the fungus <i><scp>T</scp>richodermaÂlongibrachiatum</i> are synergistic in forming <scp>N</scp> a ⁺ / <scp>K</scp> ⁺ â€permeable channels and adverse action towards mammalian cells. FEBS Journal, 2012, 279, 4172-4190.	2.2	60
77	The First Report on Mushroom Green Mould Disease in Croatia / Prvi Izvještaj O Bolesti Zelene Plijesni U Hrvatskoj. Arhiv Za Higijenu Rada I Toksikologiju, 2012, 63, 481-487.	0.4	21
78	Isolation of new Pseudomonas tolaasii bacteriophages and genomic investigation of the lytic phage BF7. FEMS Microbiology Letters, 2012, 332, 162-169.	0.7	20
79	Comparative genome sequence analysis underscores mycoparasitism as the ancestral life style of Trichoderma. Genome Biology, 2011, 12, R40.	3.8	594
80	Strain-specific SCAR markers for the detection of Trichoderma harzianum AS12-2, a biological control agent against Rhizocto nia solani, the causal agent of rice sheath blight. Acta Biologica Hungarica, 2011, 62, 73-84.	0.7	15
81	Species pattern and phylogenetic relationships ofTrichodermastrains in rice fields of Southern Caspian Sea, Iran. Cereal Research Communications, 2011, 39, 560-568.	0.8	16
82	Characterization of pseudomonads isolated from decaying sporocarps of oyster mushroom. Microbiological Research, 2011, 166, 255-267.	2.5	32
83	The air spora of an orchid greenhouse. Aerobiologia, 2011, 27, 121-134.	0.7	17
84	- Neocosmosporas. , 2011, , 476-485.		0
85	Keratitis caused by the recently described new species Aspergillus brasiliensis: two case reports. Journal of Medical Case Reports, 2010, 4, 68.	0.4	21
86	Mycotic Keratitis Due to <i>Aspergillus nomius</i> . Journal of Clinical Microbiology, 2009, 47, 3382-3385.	1.8	31
87	Acrebol, a novel toxic peptaibol produced by an <i>Acremonium exuviarum</i> i>indoor isolate. Journal of Applied Microbiology, 2009, 106, 909-923.	1.4	37
88	Molecular identification of <i>Trichoderma </i> species associated with <i>Pleurotus ostreatus </i> and natural substrates of the oyster mushroom. FEMS Microbiology Letters, 2009, 300, 58-67.	0.7	42
89	Novel Mycotoxin from Acremonium exuviarum Is a Powerful Inhibitor of the Mitochondrial Respiratory Chain Complex III. Chemical Research in Toxicology, 2009, 22, 565-573.	1.7	26
90	Infectious Keratitis Caused by Aspergillus tubingensis. Cornea, 2009, 28, 951-954.	0.9	36

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91	Extracellular proteases of mycoparasitic and nematophagous fungi, 2009, , 290-307.		2
92	Corneal ulcer due to <i>Neocosmospora vasinfecta</i> in an immunocompetent patient. Medical Mycology, 2008, 46, 279-284.	0.3	17
93	Alternative reproductive strategies of Hypocrea orientalis and genetically close but clonal Trichoderma longibrachiatum, both capable of causing invasive mycoses of humans. Microbiology (United Kingdom), 2008, 154, 3447-3459.	0.7	90
94	Purification and preliminary characterization of a cold-adapted extracellular proteinase from Trichoderma atroviride. Acta Biologica Hungarica, 2008, 59, 259-268.	0.7	4
95	Black aspergilli in tropical infections. Reviews in Medical Microbiology, 2008, 19, 65-78.	0.4	8
96	Case of Keratitis Caused by <i>Aspergillus tamarii</i> . Journal of Clinical Microbiology, 2007, 45, 3464-3467.	1.8	35
97	Genetically Closely Related but Phenotypically Divergent <i>Trichoderma</i> Species Cause Green Mold Disease in Oyster Mushroom Farms Worldwide. Applied and Environmental Microbiology, 2007, 73, 7415-7426.	1.4	111
98	Lipase 8 Affects the Pathogenesis of <i>Candida albicans </i> /i>. Infection and Immunity, 2007, 75, 4710-4718.	1.0	75
99	Green Mold Diseases of Agaricus and Pleurotus spp. Are Caused by Related but Phylogenetically Different Trichoderma Species. Phytopathology, 2007, 97, 532-537.	1.1	95
100	The History of Alamethicin: A Review of the Most Extensively Studied Peptaibol. Chemistry and Biodiversity, 2007, 4, 1027-1051.	1.0	209
101	A novel, image analysis-based method for the evaluation of in vitro antagonism. Journal of Microbiological Methods, 2006, 65, 619-622.	0.7	19
102	Rapid identification of clinical Trichoderma longibrachiatum isolates by cellulose-acetate electrophoresis-mediated isoenzyme analysis. Clinical Microbiology and Infection, 2006, 12, 369-375.	2.8	11
103	Production of Trichoderma strains with pesticide-polyresistance by mutagenesis and protoplast fusion. Antonie Van Leeuwenhoek, 2006, 89, 387-393.	0.7	37
104	Intraspecific mitochondrial DNA polymorphism within the emerging filamentous fungal pathogen Trichoderma longibrachiatum. Journal of Medical Microbiology, 2006, 55, 31-35.	0.7	6
105	Trichoderma. Books in Soils, Plants, and the Environment, 2006, , 491-500.	0.1	12
106	Extracellular Proteases of Trichoderma Species. Acta Microbiologica Et Immunologica Hungarica, 2005, 52, 169-184.	0.4	52
107	Comparative Study of Potential Virulence Factors in Human Pathogenic and Saprophytic Trichoderma longibrachiatum Strains. Acta Microbiologica Et Immunologica Hungarica, 2005, 52, 341-350.	0.4	20
108	Time-resolved study of absorbing film assisted laser induced forward transfer of Trichoderma longibrachiatum conidia. Journal Physics D: Applied Physics, 2005, 38, 833-837.	1.3	43

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109	Peptaibols and Related Peptaibiotics of Trichoderma. Acta Microbiologica Et Immunologica Hungarica, 2005, 52, 137-168.	0.4	141
110	Etest for assessing the susceptibility of filamentous fungi. Acta Microbiologica Et Immunologica Hungarica, 2004, 51, 271-281.	0.4	12
111	In vitro water activity and pH dependence of mycelial growth and extracellular enzyme activities of Trichoderma strains with biocontrol potential*. Journal of Applied Microbiology, 2004, 96, 491-498.	1.4	61
112	Involvement of Fusarium spp. in fungal keratitis. Clinical Microbiology and Infection, 2004, 10, 773-776.	2.8	87
113	Production of Extracellular Proteases by Human PathogenicTrichoderma longibrachiatumStrains. Acta Microbiologica Et Immunologica Hungarica, 2004, 51, 283-295.	0.4	20
114	Molecular diagnosis, epidemiology and taxonomy of emerging medically important filamentous fungi. Reviews in Medical Microbiology, 2004, 15, 153-162.	0.4	9
115	Isolation and characterization of protease overproducing mutants of Trichoderma harzianum. FEMS Microbiology Letters, 2004, 233, 215-222.	0.7	26
116	Clinical importance of the genusTrichoderma. Acta Microbiologica Et Immunologica Hungarica, 2003, 50, 105-117.	0.4	99
117	Ecophysiology and breeding of mycoparasitic Trichoderma strains. Acta Microbiologica Et Immunologica Hungarica, 2002, 49, 1 -14.	0.4	50
118	Changes in activity of extracellular enzymes in dual cultures of Lentinula edodes and mycoparasitic Trichoderma strains. Journal of Applied Microbiology, 2002, 92, 415-423.	1.4	22
119	Complete DNA Sequence and Analysis of a Mitochondrial Plasmid in the Mycoparasitic Trichoderma harzianum Strain T95. Plasmid, 2002, 47, 148-152.	0.4	20
120	Production of bacteriolytic enzymes by mycoparasitic Trichoderma strains. World Journal of Microbiology and Biotechnology, 2002, 18, 147-150.	1.7	16
121	Characterization of the extracellular enzyme systems of trichoderma viride AH124. Acta Biologica Hungarica, 2001, 52, 223-229.	0.7	6
122	Effect of Heavy Metals on Growth and Extracellular Enzyme Activities of Mycoparasitic Trichoderma Strains. Bulletin of Environmental Contamination and Toxicology, 2001, 66, 249-254.	1.3	14
123	Effect of Heavy Metals on Growth and Extracellular Enzyme Activities of Mycoparasitic Trichoderma Strains. Bulletin of Environmental Contamination and Toxicology, 2001, 66, 249-254.	1.3	21
124	Breeding of mycoparasitic Trichoderma strains for heavy metal resistance. Letters in Applied Microbiology, 2001, 33, 112-116.	1.0	37
125	Influence of Water Potential on Growth, Enzyme Secretion and In Vitro Enzyme Activities of Trichoderma harzianum at Different Temperatures. Current Microbiology, 2000, 40, 310-314.	1.0	49
126	Proteases of Trichoderma Strains from Hungarian Winter Wheat Rhizosphere., 0,, 664-668.		0