

Elke Hammer

List of Publications by Year in descending order

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141
papers

4,272
citations

94433

37
h-index

149698

56
g-index

147
all docs

147
docs citations

147
times ranked

5983
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum starvation induces sexual dimorphisms in secreted proteins of human umbilical vein endothelial cells (HUVECs) from twin pairs. <i>Proteomics</i> , 2022, 22, e2100168.	2.2	2
2	Fetal Zone Steroids Show Discrete Effects on Hyperoxia-Induced Attenuation of Migration in Cultured Oligodendrocyte Progenitor Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	4.0	0
3	Riociguat attenuates the changes in left ventricular proteome and microRNA profile after experimental aortic stenosis in mice. <i>British Journal of Pharmacology</i> , 2022, 179, 4575-4592.	5.4	3
4	Tight Complex Formation of the Fumarate Sensing DcuS-DcuR Two-Component System at the Membrane and Target Promoter Search by Free DcuR Diffusion. <i>MSphere</i> , 2022, 7, .	2.9	2
5	Deficiency in FTS11 Affects Neuronal Plasticity in the Hippocampal Formation of Mice. <i>Biology</i> , 2022, 11, 1011.	2.8	2
6	Analysis of DCM associated protein alterations of human right and left ventricles. <i>Journal of Proteomics</i> , 2021, 231, 104018.	2.4	1
7	Specific domain V reduction of beta-2-glycoprotein I induces protein flexibility and alters pathogenic antibody binding. <i>Scientific Reports</i> , 2021, 11, 4542.	3.3	3
8	Fetal Zone Steroids and Estrogen Show Sex Specific Effects on Oligodendrocyte Precursor Cells in Response to Oxidative Damage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6586.	4.1	4
9	Cytokine-Mediated Alterations of Human Cardiac Fibroblast's Secretome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12262.	4.1	8
10	Differences in Cell-Intrinsic Inflammatory Programs of Yolk Sac and Bone Marrow Macrophages. <i>Cells</i> , 2021, 10, 3564.	4.1	4
11	Fumarate dependent protein composition under aerobic and anaerobic growth conditions in <i>Escherichia coli</i> . <i>Journal of Proteomics</i> , 2020, 212, 103583.	2.4	13
12	Impact of Storage Conditions on the Breast Milk Peptidome. <i>Nutrients</i> , 2020, 12, 2733.	4.1	7
13	From Proteomics to Personalized Medicine: The Importance of Isoflavone Dose and Estrogen Receptor Status in Breast Cancer Cells. <i>Journal of Personalized Medicine</i> , 2020, 10, 292.	2.5	6
14	Nup133 and ER α mediate the differential effects of hyperoxia-induced damage in male and female OPCs. <i>Molecular and Cellular Pediatrics</i> , 2020, 7, 10.	1.8	7
15	Laccase-catalyzed derivatization of 6-aminopenicillanic, 7-aminocephalosporanic and 7-aminodesacetoxycephalosporanic acid. <i>AMB Express</i> , 2020, 10, 177.	3.0	4
16	Correlation of gene expression and clinical parameters identifies a set of genes reflecting LV systolic dysfunction and morphological alterations. <i>Physiological Genomics</i> , 2019, 51, 356-367.	2.3	18
17	Global plasma protein profiling reveals DCM characteristic protein signatures. <i>Journal of Proteomics</i> , 2019, 209, 103508.	2.4	3
18	Sex-specific differences in the intracellular proteome of human endothelial cells from dizygotic twins. <i>Journal of Proteomics</i> , 2019, 201, 48-56.	2.4	22

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19	HDAC (Histone Deacetylase) Inhibitor Valproic Acid Attenuates Atrial Remodeling and Delays the Onset of Atrial Fibrillation in Mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007071.	4.8	49
20	The KupA and KupB Proteins of <i>Lactococcus lactis</i> IL1403 Are Novel c-di-AMP Receptor Proteins Responsible for Potassium Uptake. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	38
21	Sex-specific metabolic and functional differences in human umbilical vein endothelial cells from twin pairs. <i>Atherosclerosis</i> , 2019, 291, 99-106.	0.8	31
22	Adenine Nucleotide Translocase 1 Expression Is Coupled to the HSP27-Mediated TLR4 Signaling in Cardiomyocytes. <i>Cells</i> , 2019, 8, 1588.	4.1	14
23	Fibronectin modulates formation of PF4/heparin complexes and is a potential factor for reducing risk of developing HIT. <i>Blood</i> , 2019, 133, 978-989.	1.4	14
24	Global secretome analysis of resident cardiac progenitor cells from wild-type and transgenic heart failure mice: Why ambience matters. <i>Journal of Cellular Physiology</i> , 2019, 234, 10111-10122.	4.1	15
25	Cellular Concentrations of the Transporters DctA and DcuB and the Sensor DcuS of <i>Escherichia coli</i> and the Contributions of Free and Complexed DcuS to Transcriptional Regulation by DcuR. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	7
26	Plasma protein profiling of patients with intraductal papillary mucinous neoplasm of the pancreas as potential precursor lesions of pancreatic cancer. <i>Clinica Chimica Acta</i> , 2018, 477, 127-134.	1.1	9
27	The N-Terminal CCHC Zinc Finger Motif Mediates Homodimerization of Transcription Factor BCL11B. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	15
28	Circulating proteomic patterns in AF related left atrial remodeling indicate involvement of coagulation and complement cascade. <i>PLoS ONE</i> , 2018, 13, e0198461.	2.5	11
29	Chronic β^2 -adrenergic stimulation reverses depressed Ca handling in mice overexpressing inhibitor-2 of protein phosphatase 1. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 125, 195-204.	1.9	7
30	Plasma proteome and metabolome characterization of an experimental human thyrotoxicosis model. <i>BMC Medicine</i> , 2017, 15, 6.	5.5	30
31	Cross-Sectional Association of Salivary Proteins with Age, Sex, Body Mass Index, Smoking, and Education. <i>Journal of Proteome Research</i> , 2017, 16, 2273-2281.	3.7	17
32	Pathophysiological aldosterone levels modify the secretory activity of cardiac progenitor cells. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 16-25.	3.2	3
33	Impact of blood sample collection methods on blood protein profiling studies. <i>Clinica Chimica Acta</i> , 2017, 471, 128-134.	1.1	21
34	Biotransformation and reduction of estrogenicity of bisphenol A by the biphenyl-degrading <i>Cupriavidus basilensis</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3743-3758.	3.6	16
35	A global <i>Staphylococcus aureus</i> proteome resource applied to the in vivo characterization of host-pathogen interactions. <i>Scientific Reports</i> , 2017, 7, 9718.	3.3	42
36	Data on the impact of the blood sample collection methods on blood protein profiling studies. <i>Data in Brief</i> , 2017, 14, 313-319.	1.0	4

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37	Characterization of the Genetic Program Linked to the Development of Atrial Fibrillation in CREM-1b ^{fl} /C-X Mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	19
38	A novel assay to assess the effect of pharmaceutical compounds on the differentiation of podocytes. <i>British Journal of Pharmacology</i> , 2017, 174, 163-176.	5.4	21
39	Endomyocardial proteomic signature corresponding to the response of patients with dilated cardiomyopathy to immunoadsorption therapy. <i>Journal of Proteomics</i> , 2017, 150, 121-129.	2.4	17
40	Several adaptor proteins promote intracellular localisation of the transporter MRP4/ABCC4 in platelets and haematopoietic cells. <i>Thrombosis and Haemostasis</i> , 2017, 117, 105-115.	3.4	12
41	Identification of the Components Involved in Cyclic Di-AMP Signaling in <i>Mycoplasma pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1328.	3.5	42
42	The role of the two-component systems Cpx and Arc in protein alterations upon gentamicin treatment in <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2017, 17, 197.	3.3	16
43	Dynamic adaptation of myocardial proteome during heart failure development. <i>PLoS ONE</i> , 2017, 12, e0185915.	2.5	16
44	Plasma protein absolute quantification by nano-LC Q-TOF UDMSE for clinical biomarker verification. <i>Medicine and Pharmacy Reports</i> , 2017, 90, 425-430.	0.4	2
45	Proteomic profile of platelets during reconstitution of platelet counts after apheresis. <i>Proteomics - Clinical Applications</i> , 2016, 10, 831-838.	1.6	6
46	Utilising the EGFR interactome to identify mechanisms of drug resistance in non-small cell lung cancer – Proof of concept towards a systems pharmacology approach. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 94, 20-32.	4.0	22
47	Genomewide meta-analysis identifies loci associated with IGF and IGFBP levels with impact on age-related traits. <i>Aging Cell</i> , 2016, 15, 811-824.	6.7	83
48	Molecular and proteome analyses highlight the importance of the Cpx envelope stress system for acid stress and cell wall stability in <i>Escherichia coli</i> . <i>MicrobiologyOpen</i> , 2016, 5, 582-596.	3.0	25
49	Changes of myocardial gene expression and protein composition in patients with dilated cardiomyopathy after immunoadsorption with subsequent immunoglobulin substitution. <i>Basic Research in Cardiology</i> , 2016, 111, 53.	5.9	23
50	Targeted synthesis of novel β -lactam antibiotics by laccase-catalyzed reaction of aromatic substrates selected by pre-testing for their antimicrobial and cytotoxic activity. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 4885-4899.	3.6	21
51	Effect of Experimental Thyrotoxicosis onto Blood Coagulation: A Proteomics Study. <i>European Thyroid Journal</i> , 2015, 4, 119-124.	2.4	23
52	Associations of circulating plasma microRNAs with age, body mass index and sex in a population-based study. <i>BMC Medical Genomics</i> , 2015, 8, 61.	1.5	133
53	Evidence for synergistic control of glutamate biosynthesis by glutamate dehydrogenases and glutamate in <i>Bacillus subtilis</i> . <i>Environmental Microbiology</i> , 2015, 17, 3379-3390.	3.8	35
54	The Other Side of the RAAS: Aldosterone Improves Migration of Cardiac Progenitor Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 2829-2836.	4.1	4

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55	Brain Derived Neurotrophic Factor Contributes to the Cardiogenic Potential of Adult Resident Progenitor Cells in Failing Murine Heart. PLoS ONE, 2015, 10, e0120360.	2.5	12
56	Improved reconstitution of Trizol derived protein extracts provides high quality samples for comprehensive proteomic characterization of cell cultures. Journal of Integrated OMICS, 2015, 5, .	0.5	0
57	Identification, Characterization, and Structure Analysis of the Cyclic di-AMP-binding PII-like Signal Transduction Protein DarA. Journal of Biological Chemistry, 2015, 290, 3069-3080.	3.4	69
58	Protective effects of endothelin receptor A and B inhibitors against doxorubicin-induced cardiomyopathy. Biochemical Pharmacology, 2015, 94, 109-129.	4.4	23
59	Using a Label Free Quantitative Proteomics Approach to Identify Changes in Protein Abundance in Multidrug-Resistant Mycobacterium tuberculosis. Indian Journal of Microbiology, 2015, 55, 219-230.	2.7	16
60	Mass spectrometric phosphoproteome analysis of small-sized samples of human neutrophils. Clinica Chimica Acta, 2015, 451, 199-207.	1.1	7
61	A novel engineering tool in the Bacillus subtilis toolbox: inducer-free activation of gene expression by selection-driven promoter decryptification. Microbiology (United Kingdom), 2015, 161, 354-361.	1.8	8
62	Proteome analysis of heart biopsies using a TRIzol-based protein extraction. Clinica Chimica Acta, 2015, 438, 246-247.	1.1	11
63	A Novel Artificial MicroRNA Expressing AAV Vector for Phospholamban Silencing in Cardiomyocytes Improves Ca ²⁺ Uptake into the Sarcoplasmic Reticulum. PLoS ONE, 2014, 9, e92188.	2.5	19
64	2D DIGE proteomic analysis of multidrug resistant and susceptible clinical Mycobacterium tuberculosis isolates. Journal of Integrated OMICS, 2014, 4, .	0.5	3
65	Absolute quantification of the Kdp subunits of <i>Escherichia coli</i> by multiple reaction monitoring. Proteomics, 2014, 14, 1630-1638.	2.2	13
66	Proteomic identification of potential prognostic biomarkers in resectable pancreatic ductal adenocarcinoma. Proteomics, 2014, 14, 945-955.	2.2	44
67	Cohort profile: Greifswald approach to individualized medicine (GANI_MED). Journal of Translational Medicine, 2014, 12, 144.	4.4	43
68	Kidney protein profiling of Wilms' tumor patients by analysis of formalin-fixed paraffin-embedded tissue samples. Clinica Chimica Acta, 2014, 433, 235-241.	1.1	18
69	Comparative evaluation of peptide desalting methods for salivary proteome analysis. Clinica Chimica Acta, 2014, 434, 16-20.	1.1	15
70	Proteomic analyses of age related changes in A.BY/SnJ mouse hearts. Proteome Science, 2013, 11, 29.	1.7	9
71	In-depth proteomic analysis of the human cerumen – A potential novel diagnostically relevant biofluid. Journal of Proteomics, 2013, 83, 119-129.	2.4	24
72	Characterization of the EGFR interactome reveals associated protein complex networks and intracellular receptor dynamics. Proteomics, 2013, 13, 3131-3144.	2.2	54

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73	A proteomics workflow for quantitative and time-resolved analysis of adaptation reactions of internalized bacteria. <i>Methods</i> , 2013, 61, 244-250.	3.8	25
74	Novel insights into the fungal oxidation of monoaromatic and biaryllic environmental pollutants by characterization of two new ring cleavage enzymes. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5043-5053.	3.6	7
75	Comparative evaluation of saliva collection methods for proteome analysis. <i>Clinica Chimica Acta</i> , 2013, 419, 42-46.	1.1	85
76	Characterization of the Human Myocardial Proteome in Dilated Cardiomyopathy by Label-Free Quantitative Shotgun Proteomics of Heart Biopsies. <i>Methods in Molecular Biology</i> , 2013, 1005, 67-76.	0.9	1
77	Identification of periodontitis associated changes in the proteome of whole human saliva by mass spectrometric analysis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 825-832.	4.9	88
78	Myocardial gene expression profiles and cardiodepressant autoantibodies predict response of patients with dilated cardiomyopathy to immunoadsorption therapy. <i>European Heart Journal</i> , 2013, 34, 666-675.	2.2	64
79	Cofilin Oligomer Formation Occurs In Vivo and Is Regulated by Cofilin Phosphorylation. <i>PLoS ONE</i> , 2013, 8, e71769.	2.5	26
80	The mitochondrial respiratory chain has a critical role in the antiviral process in Coxsackievirus B3-induced myocarditis. <i>Laboratory Investigation</i> , 2012, 92, 125-134.	3.7	23
81	OMICS-based exploration of the molecular phenotype of resident cardiac progenitor cells from adult murine heart. <i>Journal of Proteomics</i> , 2012, 75, 5304-5315.	2.4	22
82	Purification and biochemical characterization of a lysosomal α -fucosidase from the deuterostomia <i>Asterias rubens</i> . <i>Biochimie</i> , 2012, 94, 1199-1205.	2.6	6
83	Comparative analyses of laccase-catalyzed amination reactions for production of novel β -lactam antibiotics. <i>Biotechnology and Applied Biochemistry</i> , 2012, 59, 295-306.	3.1	25
84	Low Dose Proteasome Inhibition Affects Alternative Splicing. <i>Journal of Proteome Research</i> , 2012, 11, 3947-3954.	3.7	10
85	Antineoplastic agent busulfan regulates a network of genes related to coagulation and fibrinolysis. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 923-935.	1.9	7
86	CcpA forms complexes with CodY and RpoA in <i>Bacillus subtilis</i> . <i>FEBS Journal</i> , 2012, 279, 2201-2214.	4.7	30
87	Comparative immunoproteome analysis of the response of susceptible A.BY/SnJ and resistant C57BL/6 mice to Coxsackievirus B3-infection. <i>Journal of Integrated OMICS</i> , 2012, 2, .	0.5	0
88	Characterization of the Human Myocardial Proteome in Inflammatory Dilated Cardiomyopathy by Label-free Quantitative Shotgun Proteomics of Heart Biopsies. <i>Journal of Proteome Research</i> , 2011, 10, 2161-2171.	3.7	66
89	Angiotensin II-dependent hypertension causes reversible changes in the platelet proteome. <i>Journal of Hypertension</i> , 2011, 29, 2126-2137.	0.5	13
90	$C^{15}N$ coupling of 3-methylcatechol with primary amines using native and recombinant laccases from <i>Trametes versicolor</i> and <i>Pycnoporus cinnabarinus</i> . <i>Tetrahedron</i> , 2011, 67, 9311-9321.	1.9	21

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91	Virus-induced dilated cardiomyopathy is characterized by increased levels of fibrotic extracellular matrix proteins and reduced amounts of energy-producing enzymes. <i>Proteomics</i> , 2011, 11, 4310-4320.	2.2	21
92	Physical interactions between tricarboxylic acid cycle enzymes in <i>Bacillus subtilis</i> : Evidence for a metabolon. <i>Metabolic Engineering</i> , 2011, 13, 18-27.	7.0	94
93	Reduced Degradation of the Chemokine MCP-3 by Matrix Metalloproteinase-2 Exacerbates Myocardial Inflammation in Experimental Viral Cardiomyopathy. <i>Circulation</i> , 2011, 124, 2082-2093.	1.6	81
94	Laccase-catalyzed cross-linking of amino acids and peptides with dihydroxylated aromatic compounds. <i>Amino Acids</i> , 2010, 39, 671-683.	2.7	15
95	Proteomic analysis of doxorubicin-induced changes in the proteome of HepG2 cells combining 2D DIGE and LC-MS/MS approaches. <i>Proteomics</i> , 2010, 10, 99-114.	2.2	43
96	Viral myocarditis induced by Coxsackievirus B3 in <i>A.BY/Sn</i> mice: Analysis of changes in the myocardial proteome. <i>Proteomics</i> , 2010, 10, 1802-1818.	2.2	15
97	Time-resolved quantitative proteome profiling of host-pathogen interactions: The response of <i>Staphylococcus aureus</i> RN1HG to internalisation by human airway epithelial cells. <i>Proteomics</i> , 2010, 10, 2801-2811.	2.2	45
98	Characterization of the human neutrophil alloantigen-3a. <i>Nature Medicine</i> , 2010, 16, 45-48.	30.7	143
99	Rapid Modulation of the Organic Anion Transporting Polypeptide 2B1 (OATP2B1, SLCO2B1) Function by Protein Kinase C-mediated Internalization. <i>Journal of Biological Chemistry</i> , 2010, 285, 11336-11347.	3.4	75
100	Proteome Analysis Reveals New Mechanisms of Bcl11b-loss Driven Apoptosis. <i>Journal of Proteome Research</i> , 2010, 9, 3799-3811.	3.7	23
101	BLOOD COMPONENTS: A novel approach to pathogen reduction in platelet concentrates using short-wave ultraviolet light. <i>Transfusion</i> , 2009, 49, 2612-2624.	1.6	138
102	Novel Activities of Glycolytic Enzymes in <i>Bacillus subtilis</i> . <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1350-1360.	3.8	221
103	Monitoring of changes in the membrane proteome during stationary phase adaptation of <i>Bacillus subtilis</i> using <i>in vivo</i> labeling techniques. <i>Proteomics</i> , 2008, 8, 2062-2076.	2.2	55
104	Degradation of phenylalkanes and characterization of aromatic intermediates acting as growth inhibiting substances in hydrocarbon utilizing yeast <i>Candida maltosa</i> . <i>International Biodeterioration and Biodegradation</i> , 2008, 62, 408-414.	3.9	30
105	Proteomic characterization of freeze-dried human plasma: providing treatment of bleeding disorders without the need for a cold chain. <i>Transfusion</i> , 2008, 48, 2356-2363.	1.6	41
106	Synthesis of New N-Analogous Corollosporine Derivatives with Antibacterial Activity by Laccase-Catalyzed Amination. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 781-786.	1.3	47
107	Novel .BETA.-Lactam Antibiotics Synthesized by Amination of Catechols Using Fungal Laccase. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 902-907.	1.3	39
108	Novel Cephalosporins Synthesized by Amination of 2,5-Dihydroxybenzoic Acid Derivatives Using Fungal Laccases II. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 412-416.	1.3	53

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109	Profiling of alterations in platelet proteins during storage of platelet concentrates. <i>Transfusion</i> , 2007, 47, 1221-1233.	1.6	103
110	Carbon-oxygen bond formation by fungal laccases: cross-coupling of 2,5-dihydroxy-N-(2-hydroxyethyl)-benzamide with the solvents water, methanol, and other alcohols. <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 407-416.	3.6	25
111	Oxidative ring cleavage of low chlorinated biphenyl derivatives by fungi leads to the formation of chlorinated lactone derivatives. <i>Chemosphere</i> , 2006, 64, 672-685.	8.2	39
112	Novel Penicillins Synthesized by Biotransformation Using Laccase from <i>Trametes spec.</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 632-638.	1.3	60
113	Direct mass spectrometric identification of ABCB1 (P-glycoprotein/MDR1) from the apical membrane fraction of human placenta using fourier transform ion cyclotron mass spectrometry. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 385-389.	1.5	7
114	Decolorization of synthetic dyes by the deuteromycete <i>Pestalotiopsis guepinii</i> CLPS no. 786 strain. <i>Journal of Basic Microbiology</i> , 2006, 46, 28-33.	3.3	28
115	Laccase-catalyzed carbon-carbon bond formation: oxidative dimerization of salicylic esters by air in aqueous solution. <i>Tetrahedron</i> , 2005, 61, 4615-4619.	1.9	51
116	Production of aromatic compounds during methanogenic degradation of straw in rice field soil. <i>FEMS Microbiology Ecology</i> , 2005, 52, 43-48.	2.7	21
117	Laccase-induced cross-coupling of 4-aminobenzoic acid with para-dihydroxylated compounds 2,5-dihydroxy-N-(2-hydroxyethyl)-benzamide and 2,5-dihydroxybenzoic acid methyl ester. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 35, 86-92.	1.8	51
118	Biotransformation of biphenyl by the filamentous fungus <i>Talaromyces helicus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 101-106.	3.6	21
119	Mono-allelic expression of the IGF-I receptor does not affect IGF responses in human fibroblasts. <i>European Journal of Endocrinology</i> , 2004, 151, 521-529.	3.7	11
120	Oxidation and ring cleavage of dibenzofuran by the filamentous fungus <i>Paecilomyces lilacinus</i> . <i>Archives of Microbiology</i> , 2004, 182, 51-59.	2.2	21
121	Synthesis of Imidazol-2-yl Amino Acids by Using Cells from Alkane-Oxidizing Bacteria. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1670-1679.	3.1	30
122	Oxidation of the Fungicide Biphenyl by Yeasts of the Genus <i>Trichosporon</i> . , 2003, , 293-296.		0
123	Isolation and characterization of biaryllic structure-degrading yeasts: hydroxylation potential of dibenzofuran. <i>Environmental Pollution</i> , 2002, 118, 379-382.	7.5	24
124	Biotransformation of Biaryllic Compounds by Yeasts of the Genus <i>Trichosporon</i> . <i>Systematic and Applied Microbiology</i> , 2002, 25, 332-339.	2.8	18
125	Synthesis of 3-(3,4-dihydroxyphenyl)-propionic acid derivatives by N-coupling of amines using laccase. <i>Tetrahedron</i> , 2002, 58, 7589-7593.	1.9	80
126	Oxidation of triphenylarsine to triphenylarsineoxide by <i>Trichoderma harzianum</i> and other fungi. <i>Chemosphere</i> , 2001, 44, 697-700.	8.2	9

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127	Selection of autochthonous yeast strains able to degrade biphenyl. World Journal of Microbiology and Biotechnology, 2001, 17, 591-594.	3.6	22
128	Biotransformation of Biphenyl by Paecilomyces lilacinus and Characterization of Ring Cleavage Products. Applied and Environmental Microbiology, 2001, 67, 1551-1557.	3.1	48
129	Novel Ring Cleavage Products in the Biotransformation of Biphenyl by the Yeast Trichosporon mucoides. Applied and Environmental Microbiology, 2001, 67, 4158-4165.	3.1	25
130	Dehalogenation of Chlorinated Hydroxybiphenyls by Fungal Laccase. Applied and Environmental Microbiology, 2001, 67, 4377-4381.	3.1	100
131	Hydroxylation of biphenyl by the yeast Trichosporon mucoides. Archives of Microbiology, 2000, 174, 353-361.	2.2	25
132	Characterisation of coupling products formed by biotransformation of biphenyl and diphenyl ether by the white rot fungus Pycnoporus cinnabarinus. Archives of Microbiology, 2000, 174, 393-398.	2.2	36
133	Transformation of Triclosan by Trametes versicolor and Pycnoporus cinnabarinus. Applied and Environmental Microbiology, 2000, 66, 4157-4160.	3.1	96
134	Cometabolic Degradation of Dibenzofuran by Biphenyl-Cultivated <i>Ralstonia</i> sp. Strain SBUG 290. Applied and Environmental Microbiology, 2000, 66, 4528-4531.	3.1	55
135	Title is missing!. Biodegradation, 1999, 10, 279-286.	3.0	33
136	Anaerobic formation and degradation of toxic aromatic compounds in agricultural and communal sewage deposits. Chemosphere, 1999, 38, 2561-2568.	8.2	8
137	Effect of selected environmental factors on degradation and mineralization of biaryl compounds by the bacterium <i>Ralstonia pickettii</i> in soil and compost. Chemosphere, 1998, 36, 2321-2335.	8.2	29
138	Isolation and Characterization of a Dibenzofuran-Degrading Yeast: Identification of Oxidation and Ring Cleavage Products. Applied and Environmental Microbiology, 1998, 64, 2215-2219.	3.1	54
139	Fungal hydroxylation of dibenzofuran. Mycological Research, 1997, 101, 433-436.	2.5	29
140	Transformation of 2-hydroxydibenzofuran by laccases of the white rot fungi <i>Trametes versicolor</i> and <i>Pycnoporus cinnabarinus</i> and characterization of oligomerization products. Biodegradation, 1997, 8, 321-327.	3.0	45
141	Enhanced excretion of intermediates of aromatic amino acid catabolism during chlorophenol degradation due to nutrient limitation in the yeast <i>Candida maltosa</i> . Journal of Basic Microbiology, 1996, 36, 239-243.	3.3	5