

# Paul Tudzynski

## List of Publications by Citations

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129  
papers

7,997  
citations

50  
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87  
g-index

131  
ext. papers

9,437  
ext. citations

4.3  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
129	Botrytis cinerea: the cause of grey mould disease. <i>Molecular Plant Pathology</i> , <b>2007</b> , 8, 561-80	5.7	916
128	Genomic analysis of the necrotrophic fungal pathogens <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002230	6	659
127	Reactive oxygen species in phytopathogenic fungi: signaling, development, and disease. <i>Annual Review of Phytopathology</i> , <b>2011</b> , 49, 369-90	10.8	331
126	Plant-symbiotic fungi as chemical engineers: multi-genome analysis of the clavicipitaceae reveals dynamics of alkaloid loci. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003323	6	295
125	NADPH oxidases are involved in differentiation and pathogenicity in <i>Botrytis cinerea</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>2008</b> , 21, 808-19	3.6	190
124	Functional analysis of H <sub>2</sub> O <sub>2</sub> -generating systems in <i>Botrytis cinerea</i> : the major Cu-Zn-superoxide dismutase (BCSOD1) contributes to virulence on French bean, whereas a glucose oxidase (BCGOD1) is dispensable. <i>Molecular Plant Pathology</i> , <b>2004</b> , 5, 17-27	5.7	185
123	BcSAK1, a stress-activated mitogen-activated protein kinase, is involved in vegetative differentiation and pathogenicity in <i>Botrytis cinerea</i> . <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 211-21		174
122	The role of G protein alpha subunits in the infection process of the gray mold fungus <i>Botrytis cinerea</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>2001</b> , 14, 1293-302	3.6	163
121	Ergot alkaloids--biology and molecular biology. <i>The Alkaloids Chemistry and Biology</i> , <b>2006</b> , 63, 45-86	4.8	161
120	Evidence for plasmid like DNA in a filamentous fungus, the ascomycete <i>Podospora anserina</i> . <i>Molecular Genetics and Genomics</i> , <b>1978</b> , 162, 341-3		159
119	Polygalacturonase is a pathogenicity factor in the <i>Claviceps purpurea</i> /rye interaction. <i>Fungal Genetics and Biology</i> , <b>2002</b> , 36, 176-86	3.9	155
118	Functional analysis of the cytochrome P450 monooxygenase gene <i>bcbot1</i> of <i>Botrytis cinerea</i> indicates that botrydial is a strain-specific virulence factor. <i>Molecular Plant-Microbe Interactions</i> , <b>2005</b> , 18, 602-12	3.6	151
117	Variations in ploidy among isolates of <i>Botrytis cinerea</i> : implications for genetic and molecular analyses. <i>Current Genetics</i> , <b>1994</b> , 25, 445-50	2.9	147
116	Does botrytis cinerea ignore H <sub>2</sub> O <sub>2</sub> -induced oxidative stress during infection? Characterization of botrytis activator protein 1. <i>Molecular Plant-Microbe Interactions</i> , <b>2009</b> , 22, 987-98	3.6	121
115	The ergot alkaloid gene cluster in <i>Claviceps purpurea</i> : extension of the cluster sequence and intra species evolution. <i>Phytochemistry</i> , <b>2005</b> , 66, 1312-20	4	116
114	The P450 monooxygenase BcABA1 is essential for abscisic acid biosynthesis in <i>Botrytis cinerea</i> . <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 3868-76	4.8	112
113	Identification of an abscisic acid gene cluster in the grey mold <i>Botrytis cinerea</i> . <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 4619-26	4.8	106

112	Assessing the effects of light on differentiation and virulence of the plant pathogen <i>Botrytis cinerea</i> : characterization of the White Collar Complex. <i>PLoS ONE</i> , <b>2013</b> , 8, e84223	3.7	99
111	The transcription factor BcLTF1 regulates virulence and light responses in the necrotrophic plant pathogen <i>Botrytis cinerea</i> . <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004040	6	95
110	Molecular cloning and analysis of the ergopeptine assembly system in the ergot fungus <i>Claviceps purpurea</i> . <i>Chemistry and Biology</i> , <b>2003</b> , 10, 1281-92		90
109	Ergot: from witchcraft to biotechnology. <i>Molecular Plant Pathology</i> , <b>2009</b> , 10, 563-77	5.7	89
108	CPMK2, an SLT2-homologous mitogen-activated protein (MAP) kinase, is essential for pathogenesis of <i>Claviceps purpurea</i> on rye: evidence for a second conserved pathogenesis-related MAP kinase cascade in phytopathogenic fungi. <i>Molecular Microbiology</i> , <b>2002</b> , 46, 305-18	4.1	88
107	Reactive oxygen species generation in fungal development and pathogenesis. <i>Current Opinion in Microbiology</i> , <b>2012</b> , 15, 653-9	7.9	87
106	Infection Strategies of <i>Botrytis cinerea</i> and Related Necrotrophic Pathogens <b>2000</b> , 33-64		87
105	Ethylene sensing and gene activation in <i>Botrytis cinerea</i> : a missing link in ethylene regulation of fungus-plant interactions?. <i>Molecular Plant-Microbe Interactions</i> , <b>2006</b> , 19, 33-42	3.6	84
104	<i>Claviceps purpurea</i> : molecular aspects of a unique pathogenic lifestyle. <i>Molecular Plant Pathology</i> , <b>2004</b> , 5, 377-88	5.7	82
103	Chromosomal and extrachromosomal control of senescence in the ascomycete <i>Podospira anserina</i> . <i>Molecular Genetics and Genomics</i> , <b>1979</b> , 173, 71-84		78
102	The NADPH oxidase Cpnox1 is required for full pathogenicity of the ergot fungus <i>Claviceps purpurea</i> . <i>Molecular Plant Pathology</i> , <b>2008</b> , 9, 317-27	5.7	77
101	The small GTPase Rac and the p21-activated kinase Cla4 in <i>Claviceps purpurea</i> : interaction and impact on polarity, development and pathogenicity. <i>Molecular Microbiology</i> , <b>2008</b> , 68, 405-23	4.1	74
100	The linear mitochondrial plasmid pCLK1 of the phytopathogenic fungus <i>Claviceps purpurea</i> may code for a DNA polymerase and an RNA polymerase. <i>Molecular Genetics and Genomics</i> , <b>1989</b> , 217, 132-40		74
99	Evidence for Three Different Specific Saponin-detoxifying Activities in <i>Botrytis cinerea</i> and Cloning and Functional Analysis of a Gene Coding for a Putative Avenacinase. <i>European Journal of Plant Pathology</i> , <b>1999</b> , 105, 273-283	2.1	73
98	The cAMP-dependent signaling pathway and its role in conidial germination, growth, and virulence of the gray mold <i>Botrytis cinerea</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>2008</b> , 21, 1443-59	3.6	70
97	Plasmids of Eukaryotes. <i>Heidelberg Science Library</i> , <b>1986</b> ,		70
96	BcAtf1, a global regulator, controls various differentiation processes and phytotoxin production in <i>Botrytis cinerea</i> . <i>Molecular Plant Pathology</i> , <b>2012</b> , 13, 704-18	5.7	68
95	CPTF1, a CREB-like transcription factor, is involved in the oxidative stress response in the phytopathogen <i>Claviceps purpurea</i> and modulates ROS level in its host <i>Secale cereale</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>2004</b> , 17, 383-93	3.6	68

94	Germling fusion via conidial anastomosis tubes in the grey mould <i>Botrytis cinerea</i> requires NADPH oxidase activity. <i>Fungal Biology</i> , <b>2012</b> , 116, 379-87	2.8	67
93	Biosynthetic pathways of ergot alkaloids. <i>Toxins</i> , <b>2014</b> , 6, 3281-95	4.9	66
92	Use of a nonhomologous end joining deficient strain (Deltaku70) of the ergot fungus <i>Claviceps purpurea</i> for identification of a nonribosomal peptide synthetase gene involved in ergotamine biosynthesis. <i>Fungal Genetics and Biology</i> , <b>2008</b> , 45, 35-44	3.9	65
91	The Xylanolytic System of <i>Claviceps purpurea</i> : Cytological Evidence for Secretion of Xylanases in Infected Rye Tissue and Molecular Characterization of Two Xylanase Genes. <i>Phytopathology</i> , <b>1998</b> , 88, 1020-30	3.8	65
90	The ergot alkaloid gene cluster: functional analyses and evolutionary aspects. <i>Phytochemistry</i> , <b>2009</b> , 70, 1822-32	4	64
89	The <i>Botrytis cinerea</i> Reg1 protein, a putative transcriptional regulator, is required for pathogenicity, conidiogenesis, and the production of secondary metabolites. <i>Molecular Plant-Microbe Interactions</i> , <b>2011</b> , 24, 1074-85	3.6	61
88	De novo biosynthesis of cytokinins in the biotrophic fungus <i>Claviceps purpurea</i> . <i>Environmental Microbiology</i> , <b>2015</b> , 17, 2935-51	5.2	59
87	The NADPH oxidase complexes in <i>Botrytis cinerea</i> : evidence for a close association with the ER and the tetraspanin Pls1. <i>PLoS ONE</i> , <b>2013</b> , 8, e55879	3.7	57
86	Extrachromosomal genetics of <i>Claviceps purpurea</i> : I. Mitochondrial DNA and mitochondrial plasmids. <i>Current Genetics</i> , <b>1983</b> , 7, 145-50	2.9	55
85	Identification of the cytochrome P450 monooxygenase that bridges the clavine and ergoline alkaloid pathways. <i>ChemBioChem</i> , <b>2006</b> , 7, 645-52	3.8	54
84	BcNoxD, a putative ER protein, is a new component of the NADPH oxidase complex in <i>Botrytis cinerea</i> . <i>Molecular Microbiology</i> , <b>2015</b> , 95, 988-1005	4.1	53
83	Cloning, characterization, and targeted disruption of <i>cpcat1</i> , coding for an in planta secreted catalase of <i>Claviceps purpurea</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>1998</b> , 11, 772-83	3.6	53
82	The Contribution of Cell Wall Degrading Enzymes to Pathogenesis of Fungal Plant Pathogens <b>2002</b> , 341-358		53
81	The major Cu,Zn SOD of the phytopathogen <i>Claviceps purpurea</i> is not essential for pathogenicity. <i>Molecular Plant Pathology</i> , <b>2002</b> , 3, 9-22	5.7	50
80	A CDC42 homologue in <i>Claviceps purpurea</i> is involved in vegetative differentiation and is essential for pathogenicity. <i>Eukaryotic Cell</i> , <b>2005</b> , 4, 1228-38		50
79	Comparison of ergot alkaloid biosynthesis gene clusters in <i>Claviceps</i> species indicates loss of late pathway steps in evolution of <i>C. fusiformis</i> . <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 7185-91	4.8	49
78	The mitogen-activated protein kinase BcSak1 of <i>Botrytis cinerea</i> is required for pathogenic development and has broad regulatory functions beyond stress response. <i>Molecular Plant-Microbe Interactions</i> , <b>2012</b> , 25, 802-16	3.6	48
77	Reactive oxygen species in development and infection processes. <i>Seminars in Cell and Developmental Biology</i> , <b>2016</b> , 57, 138-146	7.5	47

76	Inhibitors of mitochondrial function prevent senescence in the ascomycete <i>Podospira anserina</i> . <i>Molecular Genetics and Genomics</i> , <b>1977</b> , 153, 111-3		46
75	Alkaloid cluster gene <i>ccsA</i> of the ergot fungus <i>Claviceps purpurea</i> encodes chanoclavine I synthase, a flavin adenine dinucleotide-containing oxidoreductase mediating the transformation of N-methyl-dimethylallyltryptophan to chanoclavine I. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 1822-30	4.8	45
74	Efficient transformation of <i>Claviceps purpurea</i> using pyrimidine auxotrophic mutants: cloning of the OMP decarboxylase gene. <i>Molecular Genetics and Genomics</i> , <b>1992</b> , 234, 297-305		45
73	Structural and functional analysis of mitochondrial plasmids in <i>Claviceps purpurea</i> . <i>Molecular Genetics and Genomics</i> , <b>1988</b> , 214, 128-34		45
72	Involvement of <i>Botrytis cinerea</i> small GTPases BcRAS1 and BcRAC in differentiation, virulence, and the cell cycle. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 1609-18		43
71	The <i>Claviceps purpurea</i> glyceraldehyde-3-phosphate dehydrogenase gene: cloning, characterization, and use for the improvement of a dominant selection system. <i>Current Genetics</i> , <b>1994</b> , 25, 101-6	2.9	43
70	Analysis of genetic diversity in <i>Claviceps purpurea</i> by RAPD markers. <i>Mycological Research</i> , <b>1997</b> , 101, 1-6		42
69	Redox systems in <i>Botrytis cinerea</i> : impact on development and virulence. <i>Molecular Plant-Microbe Interactions</i> , <b>2014</b> , 27, 858-74	3.6	41
68	Extrachromosomal genetics of <i>Claviceps purpurea</i> . <i>Current Genetics</i> , <b>1986</b> , 10, 463-467	2.9	40
67	Functional characterization of the first filamentous fungal tRNA-isopentenyltransferase and its role in the virulence of <i>Claviceps purpurea</i> . <i>New Phytologist</i> , <b>2016</b> , 211, 980-92	9.8	34
66	Extrachromosomal genetics of <i>Cephalosporium acremonium</i> : II. Development of a mitochondrial DNA hybrid vector replicating in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , <b>1982</b> , 6, 153-8	2.9	32
65	Cel1, probably encoding a cellobiohydrolase lacking the substrate binding domain, is expressed in the initial infection phase of <i>Claviceps purpurea</i> on <i>Secale cereale</i> . <i>Molecular Plant-Microbe Interactions</i> , <b>1997</b> , 10, 268-79	3.6	31
64	Identification and characterization of a tri-partite hydrophobin from <i>Claviceps fusiformis</i> . A novel type of class II hydrophobin. <i>FEBS Journal</i> , <b>1999</b> , 262, 377-85		31
63	Redox-sensitive GFP2: use of the genetically encoded biosensor of the redox status in the filamentous fungus <i>Botrytis cinerea</i> . <i>Molecular Plant Pathology</i> , <b>2012</b> , 13, 935-47	5.7	30
62	Deletion of Mid1, a putative stretch-activated calcium channel in <i>Claviceps purpurea</i> , affects vegetative growth, cell wall synthesis and virulence. <i>Microbiology (United Kingdom)</i> , <b>2009</b> , 155, 3922-3933	3.9	30
61	Development of a eukaryotic cloning system in <i>Podospira anserina</i> : I. Long-lived mutants as potential recipients. <i>Current Genetics</i> , <b>1982</b> , 6, 219-22	2.9	30
60	Transformation of <i>Claviceps purpurea</i> using a bleomycin resistance gene. <i>Applied Microbiology and Biotechnology</i> , <b>1989</b> , 30, 364-370	5.7	29
59	A model to explain senescence in the filamentous fungus <i>Podospira anserina</i> by the action of plasmid like DNA. <i>Molecular Genetics and Genomics</i> , <b>1980</b> , 178, 213-216		29

58	The small GTPase BcCdc42 affects nuclear division, germination and virulence of the gray mold fungus <i>Botrytis cinerea</i> . <i>Fungal Genetics and Biology</i> , <b>2011</b> , 48, 1012-9	3.9	28
57	The COT1 homologue CPCOT1 regulates polar growth and branching and is essential for pathogenicity in <i>Claviceps purpurea</i> . <i>Fungal Genetics and Biology</i> , <b>2005</b> , 42, 107-18	3.9	28
56	Regulation of pathogenic spore germination by CgRac1 in the fungal plant pathogen <i>Colletotrichum gloeosporioides</i> . <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1122-30		27
55	Bclqg1, a fungal IQGAP homolog, interacts with NADPH oxidase, MAP kinase and calcium signaling proteins and regulates virulence and development in <i>Botrytis cinerea</i> . <i>Molecular Microbiology</i> , <b>2016</b> , 101, 281-98	4.1	26
54	Molecular analysis of the early interaction between the grapevine flower and <i>Botrytis cinerea</i> reveals that prompt activation of specific host pathways leads to fungus quiescence. <i>Plant, Cell and Environment</i> , <b>2017</b> , 40, 1409-1428	8.4	24
53	Unraveling the Function of the Response Regulator BcSkn7 in the Stress Signaling Network of <i>Botrytis cinerea</i> . <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 636-51		23
52	The histidine kinase CpHK2 has impact on spore germination, oxidative stress and fungicide resistance, and virulence of the ergot fungus <i>Claviceps purpurea</i> . <i>Molecular Plant Pathology</i> , <b>2007</b> , 8, 653-65	5.7	23
51	Functional analysis of BcBem1 and its interaction partners in <i>Botrytis cinerea</i> : impact on differentiation and virulence. <i>PLoS ONE</i> , <b>2014</b> , 9, e95172	3.7	22
50	Morphogenesis and Infection in <i>Botrytis cinerea</i> . <i>Topics in Current Genetics</i> , <b>2012</b> , 225-241		22
49	Identification and characterization of the ergochrome gene cluster in the plant pathogenic fungus. <i>Fungal Biology and Biotechnology</i> , <b>2016</b> , 3, 2	7.5	21
48	Molecular characterization of the NADPH oxidase complex in the ergot fungus <i>Claviceps purpurea</i> : CpNox2 and CpPLs1 are important for a balanced host-pathogen interaction. <i>Molecular Plant-Microbe Interactions</i> , <b>2013</b> , 26, 1151-64	3.6	21
47	<i>Botrytis cinerea</i> : Molecular Aspects of a Necrotrophic Life Style <b>2009</b> , 29-50		20
46	In vitro pathogenicity assay for the ergot fungus <i>Claviceps purpurea</i> . <i>Mycological Research</i> , <b>2006</b> , 110, 465-70		20
45	Ethylene biosynthesis in <i>Botrytis cinerea</i> . <i>FEMS Microbiology Ecology</i> , <b>2002</b> , 40, 143-9	4.3	19
44	Transcripts and translation products of a mitochondrial plasmid of <i>Claviceps purpurea</i> . <i>Current Genetics</i> , <b>1992</b> , 21, 249-54	2.9	19
43	Update on Nox function, site of action and regulation in. <i>Fungal Biology and Biotechnology</i> , <b>2016</b> , 3, 8	7.5	18
42	<i>Claviceps</i> sp. PRL 1980 (ATCC 26245), 59 and Pepty 695/ch-I: their true story. <i>Mycological Research</i> , <b>1999</b> , 103, 1044-1048		18
41	Interaction between mitochondrial DNA and mitochondrial plasmids in <i>Claviceps purpurea</i> : analysis of plasmid-homologous sequences upstream of the IrRNA-gene. <i>Current Genetics</i> , <b>1993</b> , 23, 315-22	2.9	18

40	A new and reliable method for live imaging and quantification of reactive oxygen species in <i>Botrytis cinerea</i> : technological advancement. <i>Fungal Genetics and Biology</i> , <b>2014</b> , 71, 68-75	3.9	17
39	The FRP1 F-box gene has different functions in sexuality, pathogenicity and metabolism in three fungal pathogens. <i>Molecular Plant Pathology</i> , <b>2011</b> , 12, 548-63	5.7	17
38	Phytohormones In Botrytis-Plant Interactions <b>2007</b> , 163-179		17
37	Manipulation of cytokinin level in the ergot fungus <i>Claviceps purpurea</i> emphasizes its contribution to virulence. <i>Current Genetics</i> , <b>2018</b> , 64, 1303-1319	2.9	16
36	Cross-talk of the biotrophic pathogen <i>Claviceps purpurea</i> and its host <i>Secale cereale</i> . <i>BMC Genomics</i> , <b>2017</b> , 18, 273	4.5	15
35	Immunogold localization of an extracellular $\beta$ ,3-glucanase of the ergot fungus <i>Claviceps purpurea</i> during infection of rye. <i>Mycological Research</i> , <b>1999</b> , 103, 1103-1118		15
34	Small-GTPase-associated signaling by the guanine nucleotide exchange factors CpDock180 and CpCdc24, the GTPase effector CpSte20, and the scaffold protein CpBem1 in <i>Claviceps purpurea</i> . <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 470-82		14
33	Structural and functional analysis of an oligomeric hydrophobin gene from <i>Claviceps purpurea</i> . <i>Molecular Plant Pathology</i> , <b>2003</b> , 4, 31-41	5.7	14
32	Characterization of an extracellular $\beta$ ,3-glucanase of <i>Claviceps purpurea</i> . <i>Physiological and Molecular Plant Pathology</i> , <b>1992</b> , 40, 191-201	2.6	14
31	The Protein Disulfide Isomerase of : An ER Protein Involved in Protein Folding and Redox Homeostasis Influences NADPH Oxidase Signaling Processes. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 960	5.7	13
30	Fungal Pathogenicity Genes. <i>Applied Mycology and Biotechnology</i> , <b>2003</b> , 187-212		13
29	A DNA-polymerase-related reading frame (pol-r) in the mtDNA of <i>Secale cereale</i> . <i>Current Genetics</i> , <b>1994</b> , 25, 59-65	2.9	13
28	Chasing stress signals - Exposure to extracellular stimuli differentially affects the redox state of cell compartments in the wild type and signaling mutants of <i>Botrytis cinerea</i> . <i>Fungal Genetics and Biology</i> , <b>2016</b> , 90, 12-22	3.9	12
27	The putative H3K36 demethylase BcKDM1 affects virulence, stress responses and photomorphogenesis in <i>Botrytis cinerea</i> . <i>Fungal Genetics and Biology</i> , <b>2019</b> , 123, 14-24	3.9	12
26	Nuclear association in yeast of a hybrid vector containing mitochondrial DNA. <i>Current Genetics</i> , <b>1983</b> , 7, 165-6	2.9	11
25	Mitochondrial DNA for Gene Cloning in Eukaryotes <b>1985</b> , 403-416		9
24	Brachypodium distachyon as alternative model host system for the ergot fungus <i>Claviceps purpurea</i> . <i>Molecular Plant Pathology</i> , <b>2018</b> , 19, 1005-1011	5.7	8
23	Ergot Alkaloids. <i>Fungal Biology</i> , <b>2014</b> , 303-316	2.3	8

22	Expressed sequence tags from the flower pathogen <i>Claviceps purpurea</i> . <i>Molecular Plant Pathology</i> , <b>2009</b> , 10, 665-84	5.7	8
21	Localization of ergot alkaloids in sclerotia of <i>Claviceps purpurea</i> by matrix-assisted laser desorption/ionization mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 1221-1230	4.4	7
20	Mitochondrial DNA and senescence in <i>Podospora anserina</i> . <i>Current Genetics</i> , <b>1981</b> , 4, 83	2.9	7
19	Extrakaryotic Inheritance: Mitochondrial Genetics <b>1986</b> , 249-259		7
18	Studies on function and mobility of mitochondrial plasmids from <i>Claviceps purpurea</i> . <i>Mycological Research</i> , <b>1994</b> , 98, 511-515		6
17	Genetics of Plant Pathogenic Fungi. <i>Progress in Botany Fortschritte Der Botanik</i> , <b>1998</b> , 169-193	0.6	6
16	The Epipolythiodiketopiperazine Gene Cluster in <i>Claviceps purpurea</i> : Dysfunctional Cytochrome P450 Enzyme Prevents Formation of the Previously Unknown Clapurines. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158945 <sup>3-7</sup>		5
15	Genetics of Phytopathology: Pathogenicity Factors and Signal Transduction in Plant-pathogenic Fungi. <i>Progress in Botany Fortschritte Der Botanik</i> , <b>2002</b> , 163-188	0.6	5
14	Approaches to Molecular Genetics and Genomics of Botrytis <b>2007</b> , 53-66		4
13	Molecular Aspects of Host-Pathogen Interactions and Ergot Alkaloid Biosynthesis in <i>Claviceps</i> <b>2003</b>		4
12	Extranuclear Inheritance: Mitochondrial Genetics <b>1991</b> , 244-263		4
11	Genetics of Phytopathology: Phytopathogenic Fungi: Genetic Aspects of Host-Pathogen Interaction. <i>Progress in Botany Fortschritte Der Botanik</i> , <b>2000</b> , 118-147	0.6	3
10	Linear Plasmids in the Phytopathogenic Fungus <i>Claviceps Purpurea</i> <b>1986</b> , 119-127		3
9	Extrachromosomal genetics of <i>Cephalosporium acremonium</i> . <i>Applied Microbiology and Biotechnology</i> , <b>1986</b> , 23, 280	5.7	2
8	Pathogenic Development of <i>Claviceps purpurea</i> <b>2002</b> ,		2
7	Molecular genetics of pathogenic fungi: new horizons. <i>Trends in Microbiology</i> , <b>1994</b> , 2, 429-30	12.4	1
6	Genetics of Phytopathogenic Fungi <b>1996</b> , 235-252		1
5	NUCLEAR-MITOCHONDRIAL INTERACTIONS CAUSE SENESCENCE IN THE FILAMENTOUS FUNGUS <i>PODOSPORA ANSERINA</i> <b>1983</b> , 251-258		



- 4 A BACTERIAL-MITOCHONDRIAL SHUTTLE VECTOR FOR CLONING IN PRO- AND EUKARYOTES  
**1983**, 566
- 3 Molecular Genetics of Phytopathogenic Fungi **1993**, 358-372
- 2 Extrakaryotic Inheritance **1980**, 214-233
- 1 Extranuclear Inheritance **1982**, 286-307