

Sheng-Hua Ying

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3405285/sheng-hua-ying-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

114
papers

3,053
citations

28
h-index

50
g-index

125
ext. papers

3,804
ext. citations

4.6
avg, IF

5.55
L-index

#	Paper	IF	Citations
114	Genome sequencing and comparative transcriptomics of the model entomopathogenic fungi <i>Metarhizium anisopliae</i> and <i>M. acridum</i> . <i>PLoS Genetics</i> , 2011 , 7, e1001264	6	461
113	Genomic perspectives on the evolution of fungal entomopathogenicity in <i>Beauveria bassiana</i> . <i>Scientific Reports</i> , 2012 , 2, 483	4.9	413
112	Additive contributions of two manganese-cored superoxide dismutases (MnSODs) to antioxidation, UV tolerance and virulence of <i>Beauveria bassiana</i> . <i>PLoS ONE</i> , 2012 , 7, e30298	3.7	107
111	Catalases play differentiated roles in the adaptation of a fungal entomopathogen to environmental stresses. <i>Environmental Microbiology</i> , 2013 , 15, 409-18	5.2	93
110	Novel blastospore-based transformation system for integration of phosphinothricin resistance and green fluorescence protein genes into <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2006 , 72, 206-210	5.7	83
109	Relationship between thermotolerance and hydrophobin-like proteins in aerial conidia of <i>Beauveria bassiana</i> and <i>Paecilomyces fumosoroseus</i> as fungal biocontrol agents. <i>Journal of Applied Microbiology</i> , 2004 , 97, 323-31	4.7	60
108	Insight into the transcriptional regulation of Msn2 required for conidiation, multi-stress responses and virulence of two entomopathogenic fungi. <i>Fungal Genetics and Biology</i> , 2013 , 54, 42-51	3.9	52
107	Distinct contributions of one Fe- and two Cu/Zn-cofactored superoxide dismutases to antioxidation, UV tolerance and virulence of <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2015 , 81, 160-71	3.9	51
106	Mas5, a homologue of bacterial DnaJ, is indispensable for the host infection and environmental adaptation of a filamentous fungal insect pathogen. <i>Environmental Microbiology</i> , 2016 , 18, 1037-47	5.2	49
105	Characterization of the Hog1 MAPK pathway in the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2017 , 19, 1808-1821	5.2	48
104	Three mitogen-activated protein kinases required for cell wall integrity contribute greatly to biocontrol potential of a fungal entomopathogen. <i>PLoS ONE</i> , 2014 , 9, e87948	3.7	48
103	WetA and VosA are distinct regulators of conidiation capacity, conidial quality, and biological control potential of a fungal insect pathogen. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 10069-81	5.7	46
102	Aphid dispersal flight disseminates fungal pathogens and parasitoids as natural control agents of aphids. <i>Ecological Entomology</i> , 2007 , 32, 97-104	2.1	46
101	Differentiated functions of Ras1 and Ras2 proteins in regulating the germination, growth, conidiation, multi-stress tolerance and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2013 , 15, 447-62	5.2	42
100	A carbon responsive G-protein coupled receptor modulates broad developmental and genetic networks in the entomopathogenic fungus, <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2013 , 15, 2902-21	5.2	41
99	The autophagy gene BbATG5, involved in the formation of the autophagosome, contributes to cell differentiation and growth but is dispensable for pathogenesis in the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Microbiology (United Kingdom)</i> , 2013 , 159, 243-252	2.9	40
98	BrlA and AbaA Govern Virulence-Required Dimorphic Switch, Conidiation, and Pathogenicity in a Fungal Insect Pathogen. <i>MSystems</i> , 2019 , 4,	7.6	37

97	P-type calcium ATPase functions as a core regulator of <i>Beauveria bassiana</i> growth, conidiation and responses to multiple stressful stimuli through cross-talk with signalling networks. <i>Environmental Microbiology</i> , 2013 , 15, 967-79	5.2	35
96	In vitro and in vivo responses of fungal biocontrol agents to gradient doses of UV-B and UV-A irradiation. <i>BioControl</i> , 2010 , 55, 413-422	2.3	35
95	The transcriptional co-activator multiprotein bridging factor 1 from the fungal insect pathogen, <i>Beauveria bassiana</i> , mediates regulation of hyphal morphogenesis, stress tolerance and virulence. <i>Environmental Microbiology</i> , 2014 , 16, 1879-97	5.2	34
94	The role of three calcineurin subunits and a related transcription factor (Crz1) in conidiation, multistress tolerance and virulence in <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 827-40	5.7	33
93	Regulative roles of glutathione reductase and four glutaredoxins in glutathione redox, antioxidant activity, and iron homeostasis of <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 5907-17	5.7	32
92	Two eisosome proteins play opposite roles in autophagic control and sustain cell integrity, function and pathogenicity in <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2017 , 19, 2037-2052	5.2	30
91	Daylight length-dependent translocation of VIVID photoreceptor in cells and its essential role in conidiation and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2018 , 20, 169-185	5.2	30
90	Wee1 and Cdc25 control morphogenesis, virulence and multistress tolerance of <i>Beauveria bassiana</i> by balancing cell cycle-required cyclin-dependent kinase 1 activity. <i>Environmental Microbiology</i> , 2015 , 17, 1119-33	5.2	30
89	Medium components and culture conditions affect the thermotolerance of aerial conidia of fungal biocontrol agent <i>Beauveria bassiana</i> . <i>Letters in Applied Microbiology</i> , 2006 , 43, 331-5	2.9	30
88	Three β 1,2-mannosyltransferases contribute differentially to conidiation, cell wall integrity, multistress tolerance and virulence of <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2014 , 70, 1-10	3.9	29
87	Cytokinesis-required Cdc14 is a signaling hub of asexual development and multi-stress tolerance in <i>Beauveria bassiana</i> . <i>Scientific Reports</i> , 2013 , 3, 3086	4.9	29
86	Gcn5-dependent histone H3 acetylation and gene activity is required for the asexual development and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2018 , 20, 1484-1497	5.2	25
85	The GPI-anchored protein Ecm33 is vital for conidiation, cell wall integrity, and multi-stress tolerance of two filamentous entomopathogens but not for virulence. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 5517-29	5.7	25
84	Insight into vital role of autophagy in sustaining biological control potential of fungal pathogens against pest insects and nematodes. <i>Virulence</i> , 2019 , 10, 429-437	4.7	25
83	Subtilisin-like Pr1 proteases marking the evolution of pathogenicity in a wide-spectrum insect-pathogenic fungus. <i>Virulence</i> , 2020 , 11, 365-380	4.7	24
82	Subcellular localization of five singular WSC domain-containing proteins and their roles in <i>Beauveria bassiana</i> responses to stress cues and metal ions. <i>Environmental Microbiology Reports</i> , 2016 , 8, 295-304	3.7	24
81	The autophagy-related genes BbATG1 and BbATG8 have different functions in differentiation, stress resistance and virulence of mycopathogen <i>Beauveria bassiana</i> . <i>Scientific Reports</i> , 2016 , 6, 26376	4.9	24
80	The cellular proteome is affected by a gelsolin (BbGEL1) during morphological transitions in aerobic surface versus liquid growth in the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2016 , 18, 4153-4169	5.2	23

79	BbSNF1 contributes to cell differentiation, extracellular acidification, and virulence in <i>Beauveria bassiana</i> , a filamentous entomopathogenic fungus. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 8657-73	5.7	23
78	Unveiling equal importance of two 14-3-3 proteins for morphogenesis, conidiation, stress tolerance and virulence of an insect pathogen. <i>Environmental Microbiology</i> , 2015 , 17, 1444-62	5.2	22
77	Genome-Wide Host-Pathogen Interaction Unveiled by Transcriptomic Response of Diamondback Moth to Fungal Infection. <i>PLoS ONE</i> , 2016 , 11, e0152908	3.7	22
76	The Na ⁺ /H ⁺ antiporter Nhx1 controls vacuolar fusion indispensable for life cycles in vitro and in vivo in a fungal insect pathogen. <i>Environmental Microbiology</i> , 2016 , 18, 3884-3895	5.2	22
75	Essential role of Rpd3-dependent lysine modification in the growth, development and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2018 , 20, 1590-1606	5.2	21
74	Subcellular localization of six thioredoxins and their antioxidant activity and contributions to biological control potential in <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2015 , 76, 1-9	3.9	21
73	The connection of protein O-mannosyltransferase family to the biocontrol potential of <i>Beauveria bassiana</i> , a fungal entomopathogen. <i>Glycobiology</i> , 2014 , 24, 638-48	5.8	21
72	Autophagy-related gene BbATG11 is indispensable for pexophagy and mitophagy, and contributes to stress response, conidiation and virulence in the insect mycopathogen <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2018 , 20, 3309-3324	5.2	20
71	Discovery of a new intravacuolar protein required for the autophagy, development and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2017 , 19, 2806-2818	5.2	19
70	Vital role for the J-domain protein Mdj1 in asexual development, multiple stress tolerance, and virulence of <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 185-195	5.7	19
69	The Pal pathway required for ambient pH adaptation regulates growth, conidiation, and osmotolerance of <i>Beauveria bassiana</i> in a pH-dependent manner. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 4423-33	5.7	18
68	Transcriptional control of fungal cell cycle and cellular events by Fkh2, a forkhead transcription factor in an insect pathogen. <i>Scientific Reports</i> , 2015 , 5, 10108	4.9	18
67	RNA sequencing analysis identifies the metabolic and developmental genes regulated by BbSNF1 during conidiation of the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Current Genetics</i> , 2015 , 61, 143-52	2.9	17
66	The histone acetyltransferase Mst2 sustains the biological control potential of a fungal insect pathogen through transcriptional regulation. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 1343-1355	5.7	17
65	Use of uridine auxotrophy (<i>ura3</i>) for markerless transformation of the mycoinsecticide <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 3017-25	5.7	17
64	Two Photolyases Repair Distinct DNA Lesions and Reactivate UVB-Inactivated Conidia of an Insect Mycopathogen under Visible Light. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	17
63	Qualitative ubiquitome unveils the potential significances of protein lysine ubiquitination in hyphal growth of <i>Aspergillus nidulans</i> . <i>Current Genetics</i> , 2016 , 62, 191-201	2.9	16
62	HapX, an Indispensable bZIP Transcription Factor for Iron Acquisition, Regulates Infection Initiation by Orchestrating Conidial Oleic Acid Homeostasis and Cytomembrane Functionality in Mycopathogen <i>Beauveria bassiana</i> . <i>MSystems</i> , 2020 , 5,	7.6	16

61	Adenylate cyclase orthologues in two filamentous entomopathogens contribute differentially to growth, conidiation, pathogenicity, and multistress responses. <i>Fungal Biology</i> , 2014 , 118, 422-31	2.8	15
60	Proteomic and Phosphoproteomic Insights into a Signaling Hub Role for Cdc14 in Asexual Development and Multiple Stress Responses in <i>Beauveria bassiana</i> . <i>PLoS ONE</i> , 2016 , 11, e0153007	3.7	15
59	Pleiotropic effects of the histone deacetylase Hos2 linked to H4-K16 deacetylation, H3-K56 acetylation, and H2A-S129 phosphorylation in <i>Beauveria bassiana</i> . <i>Cellular Microbiology</i> , 2018 , 20, e128339	3.9	14
58	A conidial protein (CP15) of <i>Beauveria bassiana</i> contributes to the conidial tolerance of the entomopathogenic fungus to thermal and oxidative stresses. <i>Applied Microbiology and Biotechnology</i> , 2011 , 90, 1711-20	5.7	14
57	Distinct roles of two cytoplasmic thioredoxin reductases (Trr1/2) in the redox system involving cysteine synthesis and host infection of <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 10363-10374	5.7	13
56	Transcriptomic insights into the alternative splicing-mediated adaptation of the entomopathogenic fungus <i>Beauveria bassiana</i> to host niches: autophagy-related gene 8 as an example. <i>Environmental Microbiology</i> , 2017 , 19, 4126-4139	5.2	13
55	C-terminal Ser/Thr residues are vital for the regulatory role of Ste7 in the asexual cycle and virulence of <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 6973-6986	5.7	12
54	Glc8, a regulator of protein phosphatase type 1, mediates oxidation tolerance, asexual development and virulence in <i>Beauveria bassiana</i> , a filamentous entomopathogenic fungus. <i>Current Genetics</i> , 2019 , 65, 283-291	2.9	12
53	Differential Roles for Six P-Type Calcium ATPases in Sustaining Intracellular Ca Homeostasis, Asexual Cycle and Environmental Fitness of <i>Beauveria bassiana</i> . <i>Scientific Reports</i> , 2017 , 7, 1420	4.9	12
52	Photoprotective Role of Photolyase-Interacting RAD23 and Its Pleiotropic Effect on the Insect-Pathogenic Fungus <i>Beauveria bassiana</i> . <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	12
51	Mbp1, a component of the MluI cell cycle box-binding complex, contributes to morphological transition and virulence in the filamentous entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2020 , 22, 584-597	5.2	12
50	Autophagy-related gene ATG7 participates in the asexual development, stress response and virulence of filamentous insect pathogenic fungus <i>Beauveria bassiana</i> . <i>Current Genetics</i> , 2019 , 65, 1015-1024	2.9	11
49	A novel Ras GTPase (Ras3) regulates conidiation, multi-stress tolerance and virulence by acting upstream of Hog1 signaling pathway in <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2015 , 82, 85-94	3.9	11
48	The DUF1996 and WSC domain-containing protein Wsc11 acts as a novel sensor of multiple stress cues in <i>Beauveria bassiana</i> . <i>Cellular Microbiology</i> , 2019 , 21, e13100	3.9	11
47	Five vacuolar Ca(2+) exchangers play different roles in calcineurin-dependent Ca(2+)/Mn(2+) tolerance, multistress responses and virulence of a filamentous entomopathogen. <i>Fungal Genetics and Biology</i> , 2014 , 73, 12-9	3.9	11
46	Roles of six Hsp70 genes in virulence, cell wall integrity, antioxidant activity and multiple stress tolerance of <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2020 , 144, 103437	3.9	11
45	Rtt109-dependent histone H3 K56 acetylation and gene activity are essential for the biological control potential of <i>Beauveria bassiana</i> . <i>Pest Management Science</i> , 2018 , 74, 2626-2635	4.6	11
44	Rei1-like protein regulates nutritional metabolism and transport required for the asexual cycle in vitro and in vivo of a fungal insect pathogen. <i>Environmental Microbiology</i> , 2019 , 21, 2772-2786	5.2	10

43	Pleiotropic effects of Ubi4, a polyubiquitin precursor required for ubiquitin accumulation, conidiation and pathogenicity of a fungal insect pathogen. <i>Environmental Microbiology</i> , 2020 , 22, 2564-2580	5.3	10
42	Three DUF1996 Proteins Localize in Vacuoles and Function in Fungal Responses to Multiple Stresses and Metal Ions. <i>Scientific Reports</i> , 2016 , 6, 20566	4.9	10
41	A putative β -glucoside transporter gene BbAGT1 contributes to carbohydrate utilization, growth, conidiation and virulence of filamentous entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Research in Microbiology</i> , 2013 , 164, 480-9	4	10
40	Additive roles of two TPS genes in trehalose synthesis, conidiation, multiple stress responses and host infection of a fungal insect pathogen. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 3637-3651	5.7	9
39	Vital role for cyclophilin B (CypB) in asexual development, dimorphic transition and virulence of <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2017 , 105, 8-15	3.9	9
38	Opposite Nuclear Dynamics of Two FRH-Dominated Frequency Proteins Orchestrate Non-Rhythmic Conidiation in. <i>Cells</i> , 2020 , 9,	7.9	9
37	Mitochondrial fission is necessary for mitophagy, development and virulence of the insect pathogenic fungus <i>Beauveria bassiana</i> . <i>Journal of Applied Microbiology</i> , 2020 , 129, 411-421	4.7	9
36	Roles of Three HSF Domain-Containing Proteins in Mediating Heat-Shock Protein Genes and Sustaining Asexual Cycle, Stress Tolerance, and Virulence in. <i>Frontiers in Microbiology</i> , 2018 , 9, 1677	5.7	9
35	Two histidine kinases can sense different stress cues for activation of the MAPK Hog1 in a fungal insect pathogen. <i>Environmental Microbiology</i> , 2017 , 19, 4091-4102	5.2	9
34	Transcriptomic analyses reveal comprehensive responses of insect hemocytes to mycopathogen <i>Beauveria bassiana</i> , and fungal virulence-related cell wall protein assists pathogen to evade host cellular defense. <i>Virulence</i> , 2020 , 11, 1352-1365	4.7	9
33	Effect of vacuolar ATPase subunit H (VmaH) on cellular pH, asexual cycle, stress tolerance and virulence in <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2017 , 98, 52-60	3.9	8
32	Lysyl-tRNA synthetase (Krs) acts a virulence factor of <i>Beauveria bassiana</i> by its vital role in conidial germination and dimorphic transition. <i>Fungal Biology</i> , 2017 , 121, 956-965	2.8	8
31	Miro GTPase controls mitochondrial behavior affecting stress tolerance and virulence of a fungal insect pathogen. <i>Fungal Genetics and Biology</i> , 2016 , 93, 1-9	3.9	8
30	Antioxidant activities of four superoxide dismutases in <i>Metarhizium robertsii</i> and their contributions to pest control potential. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 9221-9230	5.7	8
29	Interaction between TATA-Binding Protein (TBP) and Multiprotein Bridging Factor-1 (MBF1) from the Filamentous Insect Pathogenic Fungus <i>Beauveria bassiana</i> . <i>PLoS ONE</i> , 2015 , 10, e0140538	3.7	8
28	Characterization of a thioredoxin (BbTrx) from the entomopathogenic fungus <i>Beauveria bassiana</i> and its expression in response to thermal stress. <i>Canadian Journal of Microbiology</i> , 2010 , 56, 934-42	3.2	8
27	Nuclear Ssr4 Is Required for the and Asexual Cycles and Global Gene Activity of <i>Beauveria bassiana</i> . <i>MSystems</i> , 2020 , 5,	7.6	8
26	Two white collar proteins protect fungal cells from solar UV damage by their interactions with two photolyases in <i>Metarhizium robertsii</i> . <i>Environmental Microbiology</i> , 2021 , 23, 4925-4938	5.2	8

25	Global Insight into Lysine Acetylation Events and Their Links to Biological Aspects in <i>Beauveria bassiana</i> , a Fungal Insect Pathogen. <i>Scientific Reports</i> , 2017 , 7, 44360	4.9	7
24	The velvet protein VeA functions in asexual cycle, stress tolerance and transcriptional regulation of <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2019 , 127, 1-11	3.9	7
23	Interactome analysis of transcriptional coactivator multiprotein bridging factor 1 unveils a yeast AP-1-like transcription factor involved in oxidation tolerance of mycopathogen <i>Beauveria bassiana</i> . <i>Current Genetics</i> , 2018 , 64, 275-284	2.9	7
22	The Hog1-like MAPK Mpk3 collaborates with Hog1 in response to heat shock and functions in sustaining the biological control potential of a fungal insect pathogen. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 6941-6949	5.7	6
21	Means to mediating accumulation of hydrophobin-like proteins in the wall of <i>Beauveria bassiana</i> conidia for improved tolerance to thermal stress. <i>Journal of General and Applied Microbiology</i> , 2007 , 53, 309-14	1.5	6
20	Functional analysis of the mitochondrial gene mitofilin in the filamentous entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2019 , 132, 103250	3.9	5
19	P-type Na/K ATPases essential and nonessential for cellular homeostasis and insect pathogenicity of. <i>Virulence</i> , 2020 , 11, 1415-1431	4.7	5
18	Characterization of three mitogen-activated protein kinase kinase-like proteins in <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2018 , 113, 24-31	3.9	4
17	Distinctive role of fluG in the adaptation of <i>Beauveria bassiana</i> to insect-pathogenic lifecycle and environmental stresses. <i>Environmental Microbiology</i> , 2021 , 23, 5184-5199	5.2	4
16	DIM5/KMT1 controls fungal insect pathogenicity and genome stability by methylation of histone H3K4, H3K9 and H3K36. <i>Virulence</i> , 2021 , 12, 1306-1322	4.7	4
15	Three proline rotamases involved in calcium homeostasis play differential roles in stress tolerance, virulence and calcineurin regulation of <i>Beauveria bassiana</i> . <i>Cellular Microbiology</i> , 2020 , 22, e13239	3.9	3
14	Proteomic and Phosphoryproteomic Investigations Reveal that Autophagy-Related Protein 1, a Protein Kinase for Autophagy Initiation, Synchronously Deploys Phosphoregulation on the Ubiquitin-Like Conjugation System in the Mycopathogen <i>Beauveria bassiana</i> .. <i>MSystems</i> , 2022 , e0146321	7.6	3
13	A Small Cysteine-Free Protein Acts as a Novel Regulator of Fungal Insect-Pathogenic Lifecycle and Genomic Expression. <i>MSystems</i> , 2021 , 6,	7.6	3
12	Transcription Activator Swi6 Interacts with Mbp1 in I Cell Cycle Box-Binding Complex and Regulates Hyphal Differentiation and Virulence in. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	3
11	Comparative roles of three adhesin genes (adh1-3) in insect-pathogenic lifecycle of <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 5491-5502	5.7	3
10	Transcriptomic analysis reveals the potential antioxidant pathways regulated by multiprotein bridging factor 1 (BbMBF1) in the fungal entomopathogen <i>Beauveria bassiana</i> . <i>Biocontrol Science and Technology</i> , 2015 , 25, 1346-1358	1.7	2
9	A peroxisomal sterol carrier protein 2 (Scp2) contributes to lipid trafficking in differentiation and virulence of the insect pathogenic fungus <i>Beauveria bassiana</i> .. <i>Fungal Genetics and Biology</i> , 2021 , 158, 103651	3.9	2
8	Roles of autophagy-related genes in conidiogenesis and blastospore formation, virulence, and stress response of <i>Beauveria bassiana</i> . <i>Fungal Biology</i> , 2020 , 124, 1052-1057	2.8	2

7	A virulence-related lectin traffics into eisosome and contributes to functionality of cytomembrane and cell-wall in the insect-pathogenic fungus <i>Beauveria bassiana</i> . <i>Fungal Biology</i> , 2021 , 125, 914-922	2.8	2
6	Different contributions of the peroxisomal import protein Pex5 and Pex7 to development, stress response and virulence of insect fungal pathogen <i>Beauveria bassiana</i> . <i>Journal of Applied Microbiology</i> , 2021 ,	4.7	2
5	SET1/KMT2-governed histone H3K4 methylation coordinates the lifecycle in vivo and in vitro of the fungal insect pathogen <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2021 , 23, 5541-5554	5.2	2
4	The Essential and the Nonessential Roles of Four Clock Elements in the Circadian Rhythm of <i>Metarhizium robertsii</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 558	5.6	2
3	Use of quantitative PCR technique for determining gene copy number in the genome of <i>Beauveria bassiana</i> transformant. <i>Journal of Asia-Pacific Entomology</i> , 2017 , 20, 57-59	1.4	1
2	Oxaloacetate hydrolase gene links the cytoplasmic route of oxalate formation to differentiation and virulence of entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Journal of Asia-Pacific Entomology</i> , 2018 , 21, 211-216	1.4	1
1	A homologue of yeast acyl-CoA synthetase Faa1 contributes to cytomembrane functionality involved in development and virulence in the insect pathogenic fungus <i>Beauveria bassiana</i> .. <i>Microbial Pathogenesis</i> , 2022 , 164, 105419	3.8	0