

Qi-Lin Yu

List of Publications by Year in descending order

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128
papers

3,180
citations

136950
32
h-index

206112
48
g-index

129
all docs

129
docs citations

129
times ranked

4095
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultralong purely organic aqueous phosphorescence supramolecular polymer for targeted tumor cell imaging. <i>Nature Communications</i> , 2020, 11, 4655.	12.8	186
2	Inhibition of gold nanoparticles (AuNPs) on pathogenic biofilm formation and invasion to host cells. <i>Scientific Reports</i> , 2016, 6, 26667.	3.3	130
3	Supramolecular Assemblies of Heterogeneous Mesoporous Silica Nanoparticles to Co-deliver Antimicrobial Peptides and Antibiotics for Synergistic Eradication of Pathogenic Biofilms. <i>ACS Nano</i> , 2020, 14, 5926-5937.	14.6	126
4	Supramolecular Assemblies with Near-Infrared Emission Mediated in Two Stages by Cucurbituril and Amphiphilic Calixarene for Lysosome-Targeted Cell Imaging. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12519-12523.	13.8	125
5	Photo-Controlled Reversible Microtubule Assembly Mediated by Paclitaxel-Modified Cyclodextrin. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8649-8653.	13.8	91
6	Photo-responsive cyclodextrin/anthracene/Eu ³⁺ supramolecular assembly for a tunable photochromic multicolor cell label and fluorescent ink. <i>Chemical Science</i> , 2019, 10, 3346-3352.	7.4	79
7	Magnetism and photo dual-controlled supramolecular assembly for suppression of tumor invasion and metastasis. <i>Science Advances</i> , 2018, 4, eaat2297.	10.3	76
8	Purification and characterization of biosurfactant produced by <i>Bacillus licheniformis</i> Y-1 and its application in remediation of petroleum contaminated soil. <i>Marine Pollution Bulletin</i> , 2016, 107, 46-51.	5.0	65
9	A novel role of the vacuolar calcium channel Yvc1 in stress response, morphogenesis and pathogenicity of <i>Candida albicans</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 339-350.	3.6	63
10	Different toxicity of anatase and rutile TiO ₂ nanoparticles on macrophages: Involvement of difference in affinity to proteins and phospholipids. <i>Journal of Hazardous Materials</i> , 2017, 335, 125-134.	12.4	63
11	Genetic Engineering-Facilitated Coassembly of Synthetic Bacterial Cells and Magnetic Nanoparticles for Efficient Heavy Metal Removal. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22948-22957.	8.0	60
12	Spf1 strongly influences calcium homeostasis, hyphal development, biofilm formation and virulence in <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2012, 158, 2272-2282.	1.8	54
13	A tumor-targeting Ru/polysaccharide/protein supramolecular assembly with high photodynamic therapy ability. <i>Chemical Communications</i> , 2019, 55, 3148-3151.	4.1	53
14	Enzyme-Responsive Ag Nanoparticle Assemblies in Targeting Antibacterial against Methicillin-Resistant <i>Staphylococcus Aureus</i> . <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4333-4342.	8.0	50
15	Endoplasmic reticulum-derived reactive oxygen species (ROS) is involved in toxicity of cell wall stress to <i>Candida albicans</i> . <i>Free Radical Biology and Medicine</i> , 2016, 99, 572-583.	2.9	49
16	Targeted Polypeptide-Microtubule Aggregation with Cucurbit[8]uril for Enhanced Cell Apoptosis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10553-10557.	13.8	46
17	Cellular iron homeostasis mediated by the Mrs4-Ccc1-Smf3 pathway is essential for mitochondrial function, morphogenesis and virulence in <i>Candida albicans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 629-639.	4.1	44
18	In vitro activity of verapamil alone and in combination with fluconazole or tunicamycin against <i>Candida albicans</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 179-182.	2.5	43

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19	TiO ₂ nanoparticles cause cell damage independent of apoptosis and autophagy by impairing the ROS-scavenging system in <i>Pichia pastoris</i> . <i>Chemico-Biological Interactions</i> , 2016, 252, 9-18.	4.0	43
20	Efficient self-assembly of heterometallic triangular necklace with strong antibacterial activity. <i>Nature Communications</i> , 2020, 11, 3178.	12.8	43
21	<i>Candida albicans</i> autophagy, no longer a bystander: Its role in tolerance to ER stress-related antifungal drugs. <i>Fungal Genetics and Biology</i> , 2015, 81, 238-249.	2.1	42
22	Role of TFP1 in vacuolar acidification, oxidative stress and filamentous development in <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2014, 71, 58-67.	2.1	41
23	Inhibitory effect of verapamil on <i>Candida albicans</i> hyphal development, adhesion and gastrointestinal colonization. <i>FEMS Yeast Research</i> , 2014, 14, 633-641.	2.3	39
24	Tfp1 is required for ion homeostasis, fluconazole resistance and N-Acetylglucosamine utilization in <i>Candida albicans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2731-2744.	4.1	39
25	Ecm7, a regulator of HACS, functions in calcium homeostasis maintenance, oxidative stress response and hyphal development in <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2013, 57, 23-32.	2.1	36
26	ROS-independent toxicity of Fe ₃ O ₄ nanoparticles to yeast cells: Involvement of mitochondrial dysfunction. <i>Chemico-Biological Interactions</i> , 2018, 287, 20-26.	4.0	36
27	Novel insight into the expression and function of the multicopper oxidases in <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2013, 159, 1044-1055.	1.8	35
28	Novel role of the <i>Candida albicans</i> ferric reductase gene CFL1 in iron acquisition, oxidative stress tolerance, morphogenesis and virulence. <i>Research in Microbiology</i> , 2014, 165, 252-261.	2.1	34
29	A cucurbituril/polysaccharide/carbazole ternary supramolecular assembly for targeted cell imaging. <i>Chemical Communications</i> , 2019, 55, 4343-4346.	4.1	34
30	Mitochondrion targeting peptide-modified magnetic graphene oxide delivering mitoxantrone for impairment of tumor mitochondrial functions. <i>Chinese Chemical Letters</i> , 2021, 32, 1220-1223.	9.0	34
31	Roles of Cch1 and Mid1 in Morphogenesis, Oxidative Stress Response and Virulence in <i>Candida albicans</i> . <i>Mycopathologia</i> , 2012, 174, 359-369.	3.1	33
32	Interaction among the vacuole, the mitochondria, and the oxidative stress response is governed by the transient receptor potential channel in <i>Candida albicans</i> . <i>Free Radical Biology and Medicine</i> , 2014, 77, 152-167.	2.9	33
33	Novel mechanisms of surfactants against <i>Candida albicans</i> growth and morphogenesis. <i>Chemico-Biological Interactions</i> , 2015, 227, 1-6.	4.0	33
34	Polysaccharide-Based Supramolecular Hydrogel for Efficiently Treating Bacterial Infection and Enhancing Wound Healing. <i>Biomacromolecules</i> , 2021, 22, 534-539.	5.4	33
35	Glucose-Activated Nanoconfinement Supramolecular Cascade Reaction <i>in Situ</i> for Diabetic Wound Healing. <i>ACS Nano</i> , 2022, 16, 9929-9937.	14.6	33
36	TiO ₂ nanoparticles promote the production of unsaturated fatty acids (UFAs) fighting against oxidative stress in <i>Pichia pastoris</i> . <i>RSC Advances</i> , 2015, 5, 41033-41040.	3.6	30

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37	Facet Energy and Reactivity versus Cytotoxicity: The Surprising Behavior of CdS Nanorods. <i>Nano Letters</i> , 2016, 16, 688-694.	9.1	30
38	Two-dimensional supramolecular assemblies based on β -cyclodextrin-grafted graphene oxide for mitochondrial dysfunction and photothermal therapy. <i>Chemical Communications</i> , 2019, 55, 12200-12203.	4.1	29
39	Constructing a highly efficient CuS/Cu ₉ S ₅ heterojunction with boosted interfacial charge transfer for near-infrared photocatalytic disinfection. <i>Chemical Engineering Journal</i> , 2022, 431, 134287.	12.7	29
40	Loss of Ssq1 leads to mitochondrial dysfunction, activation of autophagy and cell cycle arrest due to iron overload triggered by mitochondrial iron-sulfur cluster assembly defects in <i>Candida albicans</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 85, 44-55.	2.8	28
41	Reversing the Cytotoxicity of Bile Acids by Supramolecular Encapsulation. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3266-3274.	6.4	28
42	The Calcium Channel Blocker Verapamil Inhibits Oxidative Stress Response in <i>Candida albicans</i> . <i>Mycopathologia</i> , 2014, 177, 167-177.	3.1	27
43	Highly efficient photocontrolled targeted delivery of siRNA by a cyclodextrin-based supramolecular nanoassembly. <i>Chemical Communications</i> , 2020, 56, 3907-3910.	4.1	27
44	A twin-axial pseudorotaxane for phosphorescence cell imaging. <i>Chemical Communications</i> , 2021, 57, 1214-1217.	4.1	25
45	Efficient photothermal and photodynamic synergistic antibacterial therapy of Cu ₇ S ₄ nanosheets regulated by facet engineering. <i>Journal of Hazardous Materials</i> , 2022, 432, 128662.	12.4	25
46	Lead sulfide nanoparticles increase cell wall chitin content and induce apoptosis in <i>Saccharomyces cerevisiae</i> . <i>Journal of Hazardous Materials</i> , 2014, 273, 7-16.	12.4	24
47	Supramolecular Assemblies with Near-Infrared Emission Mediated in Two Stages by Cucurbituril and Amphiphilic Calixarene for Lysosome-Targeted Cell Imaging. <i>Angewandte Chemie</i> , 2018, 130, 12699-12703.	2.0	24
48	Photo-Controlled Reversible Microtubule Assembly Mediated by Paclitaxel-Modified Cyclodextrin. <i>Angewandte Chemie</i> , 2018, 130, 8785-8789.	2.0	24
49	Graphene oxide significantly inhibits cell growth at sublethal concentrations by causing extracellular iron deficiency. <i>Nanotoxicology</i> , 2017, 11, 1102-1114.	3.0	22
50	Actin Cytoskeleton-Disrupting and Magnetic Field-Responsive Multivalent Supramolecular Assemblies for Efficient Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 13709-13717.	8.0	22
51	The P-type ATPase Spf1 is required for endoplasmic reticulum functions and cell wall integrity in <i>Candida albicans</i> . <i>International Journal of Medical Microbiology</i> , 2013, 303, 257-266.	3.6	21
52	The actin-related protein Sac1 is required for morphogenesis and cell wall integrity in <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2015, 81, 261-270.	2.1	21
53	Magnetic Supramolecular Nanofibers of Gold Nanorods for Photothermal Therapy. <i>Advanced Therapeutics</i> , 2019, 2, 1800137.	3.2	21
54	Synthesis of antimicrobial peptide-grafted graphene oxide nanosheets with high antimicrobial efficacy. <i>Materials Letters</i> , 2019, 235, 42-45.	2.6	21

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55	Identification and functional characterization of mitochondrial carrier Mrs4 in <i>Candida albicans</i> . FEMS Yeast Research, 2012, 12, 844-858.	2.3	20
56	A novel role of the ferric reductase Cfl1 in cell wall integrity, mitochondrial function, and invasion to host cells in <i>Candida albicans</i> . FEMS Yeast Research, 2014, 14, n/a-n/a.	2.3	20
57	A novel toxicity mechanism of CdSe nanoparticles to <i>Saccharomyces cerevisiae</i> : Enhancement of vacuolar membrane permeabilization (VMP). Chemico-Biological Interactions, 2014, 220, 208-213.	4.0	18
58	The Ccz1 mediates the autophagic clearance of damaged mitochondria in response to oxidative stress in <i>Candida albicans</i> . International Journal of Biochemistry and Cell Biology, 2015, 69, 41-51.	2.8	18
59	Controllable Photoluminescence Behaviors of Amphiphilic Porphyrin Supramolecular Assembly Mediated by Cyclodextrins. Advanced Optical Materials, 2017, 5, 1700770.	7.3	18
60	Arf1 regulates the ER-mitochondria encounter structure (ERMES) in a reactive oxygen species-dependent manner. FEBS Journal, 2018, 285, 2004-2018.	4.7	18
61	The type II Ca ²⁺ /calmodulin-dependent protein kinases are involved in the regulation of cell wall integrity and oxidative stress response in <i>Candida albicans</i> . Biochemical and Biophysical Research Communications, 2014, 446, 1073-1078.	2.1	17
62	Aft2, a Novel Transcription Regulator, Is Required for Iron Metabolism, Oxidative Stress, Surface Adhesion and Hyphal Development in <i>Candida albicans</i> . PLoS ONE, 2013, 8, e62367.	2.5	17
63	The <i>Candida albicans</i> fimbrin Sac6 regulates oxidative stress response (OSR) and morphogenesis at the transcriptional level. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2255-2266.	4.1	16
64	The design of peptide-grafted graphene oxide targeting the actin cytoskeleton for efficient cancer therapy. Chemical Communications, 2017, 53, 11433-11436.	4.1	16
65	Roles of VPH2 and VMA6 in localization of V-ATPase subunits, cell wall functions and filamentous development in <i>Candida albicans</i> . Fungal Genetics and Biology, 2018, 114, 1-11.	2.1	16
66	Preparation of reactive oxygen species-responsive antibacterial hydrogels for efficient anti-infection therapy. Materials Letters, 2020, 263, 127254.	2.6	16
67	Alternating Magnetic Field Controlled Targeted Drug Delivery Based on Graphene Oxide-Grafted Nanosupramolecules. Chemistry - A European Journal, 2020, 26, 13698-13703.	3.3	16
68	Transcription profiling-guided remodeling of sulfur metabolism in synthetic bacteria for efficiently capturing heavy metals. Journal of Hazardous Materials, 2021, 403, 123638.	12.4	16
69	Mgm1 is required for maintenance of mitochondrial function and virulence in <i>Candida albicans</i> . Fungal Genetics and Biology, 2018, 120, 42-52.	2.1	15
70	Function of Atg11 in non-selective autophagy and selective autophagy of <i>Candida albicans</i> . Biochemical and Biophysical Research Communications, 2019, 516, 1152-1158.	2.1	15
71	Role of the Inositol Polyphosphate Multikinase Ipk2 in Regulation of Hyphal Development, Calcium Signaling and Secretion in <i>Candida albicans</i> . Mycopathologia, 2017, 182, 609-623.	3.1	14
72	Deletion of genes encoding fatty acid desaturases leads to alterations in stress sensitivity in <i>Pichia pastoris</i> . FEMS Yeast Research, 2015, 15, fov020.	2.3	13

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73	Role of Aif1 in regulation of cell death under environmental stress in <i>Candida albicans</i> . Yeast, 2016, 33, 493-506.	1.7	13
74	Function of glutaredoxin 3 (Grx3) in oxidative stress response caused by iron homeostasis disorder in <i>Candida albicans</i> . Future Microbiology, 2017, 12, 1397-1412.	2.0	13
75	UBX domain-containing proteins are involved in lipid homeostasis and stress responses in <i>Pichia pastoris</i> . International Journal of Biochemistry and Cell Biology, 2017, 90, 136-144.	2.8	12
76	Co3O4 nanoparticles at sublethal concentrations inhibit cell growth by impairing mitochondrial function. Biochemical and Biophysical Research Communications, 2018, 505, 775-780.	2.1	12
77	In situ assembly of magnetic nanocrystals/graphene oxide nanosheets on tumor cells enables efficient cancer therapy. Nano Research, 2020, 13, 1133-1140.	10.4	12
78	Enhanced porphyrin-based fluorescence imaging-guided photodynamic/photothermal synergistic cancer therapy by mitochondrial targeting. Science China Materials, 2022, 65, 527-535.	6.3	12
79	Lipid homeostasis is involved in plasma membrane and endoplasmic reticulum stress in <i>Pichia pastoris</i> . Biochemical and Biophysical Research Communications, 2016, 478, 777-783.	2.1	11
80	Drug Displacement Strategy for Treatment of Acute Liver Injury with Cyclodextrin-Liposome Nanoassembly. IScience, 2019, 15, 223-233.	4.1	11
81	Polysaccharide-Based Nanoparticles for Two-Step Responsive Release of Antitumor Drug. ACS Medicinal Chemistry Letters, 2020, 11, 1191-1195.	2.8	11
82	The Vacuole and Mitochondria Patch (vCLAMP) Protein Mcp1 Is Involved in Maintenance of Mitochondrial Function and Mitophagy in <i>Candida albicans</i> . Frontiers in Microbiology, 2021, 12, 633380.	3.5	11
83	The interaction between lead sulfide nano-dendrites and <i>Saccharomyces cerevisiae</i> is involved in nanotoxicity. RSC Advances, 2014, 4, 20371-20378.	3.6	10
84	Graphene oxide induces plasma membrane damage, reactive oxygen species accumulation and fatty acid profiles change in <i>Pichia pastoris</i> . Ecotoxicology and Environmental Safety, 2016, 132, 372-378.	6.0	10
85	Mn3O4 nanoparticles cause endoplasmic reticulum stress-dependent toxicity to <i>Saccharomyces cerevisiae</i> . RSC Advances, 2017, 7, 46028-46035.	3.6	10
86	Xuebijing Injection Maintains GRP78 Expression to Prevent <i>Candida albicans</i> -Induced Epithelial Death in the Kidney. Frontiers in Pharmacology, 2019, 10, 1416.	3.5	10
87	Engineered bacterium-binding protein promotes root recruitment of functional bacteria for enhanced cadmium removal from wastewater by phytoremediation. Water Research, 2022, 221, 118746.	11.3	10
88	<i>Candida albicans</i> infection disturbs the redox homeostasis system and induces reactive oxygen species accumulation for epithelial cell death. FEMS Yeast Research, 2020, 20, .	2.3	9
89	Role of the inositol polyphosphate kinase Vip1 in autophagy and pathogenesis in <i>Candida albicans</i> . Future Microbiology, 2020, 15, 1363-1377.	2.0	9
90	Study on the Function of the Inositol Polyphosphate Kinases Kcs1 and Vip1 of <i>Candida albicans</i> in Energy Metabolism. Frontiers in Microbiology, 2020, 11, 566069.	3.5	9

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91	Vacancy-Enhanced Photothermal Killing of Bacteria Mediated by Graphene Oxide. ACS Applied Bio Materials, 2021, 4, 5661-5668.	4.6	9
92	<i>In Situ</i> Coassembly Induced Mitochondrial Aggregation Activated Drug-Resistant Tumor Treatment. Journal of Medicinal Chemistry, 2022, 65, 7363-7370.	6.4	9
93	The TRP Ca ²⁺ channel Yvc1 regulates hyphal reactive oxygen species gradient for maintenance of polarized growth in <i>Candida albicans</i> . Fungal Genetics and Biology, 2019, 133, 103282.	2.1	8
94	The V-ATPase regulates localization of the TRP Ca ²⁺ channel Yvc1 in response to oxidative stress in <i>Candida albicans</i> . International Journal of Medical Microbiology, 2020, 310, 151466.	3.6	8
95	Pathogen infection-responsive nanoplatfrom targeting macrophage endoplasmic reticulum for treating life-threatening systemic infection. Nano Research, 2022, 15, 6243-6255.	10.4	8
96	Synthetic physical contact-remodeled rhizosphere microbiome for enhanced phytoremediation. Journal of Hazardous Materials, 2022, 433, 128828.	12.4	8
97	Stress-associated endoplasmic reticulum protein 1 (SERP1) and Atg8 synergistically regulate unfolded protein response (UPR) that is independent on autophagy in <i>Candida albicans</i> . International Journal of Medical Microbiology, 2018, 308, 378-386.	3.6	7
98	Adjustable Ternary FeCoNi Nanohybrids for Enhanced Oxygen Evolution Reaction. Chemistry - A European Journal, 2019, 25, 15361-15366.	3.3	7
99	Vacancy-induced toxicity of CoSe ₂ nanomaterials in rat lung macrophages. Nanotoxicology, 2020, 14, 968-984.	3.0	7
100	Reply to Comment on "Photo-Controlled Reversible Microtubule Assembly Mediated by Paclitaxel-Modified Cyclodextrin". Angewandte Chemie - International Edition, 2020, 59, 7655-7656.	13.8	7
101	Vacuole and Mitochondria Patch (vCLAMP) Protein Vam6 Is Involved in Maintenance of Mitochondrial and Vacuolar Functions under Oxidative Stress in <i>Candida albicans</i> . Antioxidants, 2021, 10, 136.	5.1	7
102	Self-Contained Nanocapsules Carrying Anticancer Peptides for Magnetically Activated and Enzyme-Cleaved Drug Delivery. ACS Applied Nano Materials, 0, , .	5.0	7
103	Vacancy engineering of BiOCl microspheres for efficient removal of multidrug-resistant bacteria and antibiotic-resistant genes in wastewater. Chemical Engineering Journal, 2021, 426, 130710.	12.7	7
104	Convergent Regulation of <i>Candida albicans</i> Aft2 and Czf1 in Invasive and Opaque Filamentation. Journal of Cellular Biochemistry, 2015, 116, 1908-1918.	2.6	6
105	Contribution of VMA5 to vacuolar function, stress response, ion homeostasis and autophagy in <i>Candida albicans</i> . Future Microbiology, 2017, 12, 1147-1166.	2.0	6
106	Effects of Disruption of PMC1 in the <i>tfp1</i> Mutant on Calcium Homeostasis, Oxidative and Osmotic Stress Resistance in <i>Candida albicans</i> . Mycopathologia, 2018, 183, 315-327.	3.1	6
107	Targeting specific cell organelles with different-faceted nanocrystals that are selectively recognized by organelle-targeting peptides. Chemical Communications, 2020, 56, 7613-7616.	4.1	6
108	Polarization of Stem Cells Directed by Magnetic Field-Manipulated Supramolecular Polymeric Nanofibers. ACS Applied Materials & Interfaces, 2021, 13, 9580-9588.	8.0	6

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109	Multicharged Supramolecular Assembly Mediated by Polycationic Cyclodextrin for Efficiently Photodynamic Antibacteria. <i>ACS Applied Bio Materials</i> , 2021, 4, 8536-8542.	4.6	6
110	Targeted Polypeptide-Microtubule Aggregation with Cucurbit[8]uril for Enhanced Cell Apoptosis. <i>Angewandte Chemie</i> , 2019, 131, 10663-10667.	2.0	5
111	Phospholipid/protein co-mediated assembly of Cu ₂ O nanoparticles for specific inhibition of growth and biofilm formation of pathogenic fungi. <i>Science China Materials</i> , 2021, 64, 759-768.	6.3	5
112	The Vacuole and Mitochondria Patch (vCLAMP) Protein Vam6 is Crucial for Autophagy in <i>Candida albicans</i> . <i>Mycopathologia</i> , 2021, 186, 477-486.	3.1	5
113	The malfunction of peroxisome has an impact on the oxidative stress sensitivity in <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2016, 95, 1-12.	2.1	4
114	Disruption of SPT23 results in increased heat sensitivity due to plasma membrane damage in <i>Pichia pastoris</i> . <i>FEMS Yeast Research</i> , 2018, 18, .	2.3	4
115	Construction of Recycling Photocatalytic Gels for the Disinfection of Pathogens and Degradation of Organic Pollutants. <i>ChemistryOpen</i> , 2019, 8, 1309-1315.	1.9	4
116	The inositol polyphosphate kinase Ipk1 transcriptionally regulates mitochondrial functions in <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2020, 20, .	2.3	4
117	Engineering of CoSe ₂ Nanosheets via Vacancy Manipulation for Efficient Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 7800-7809.	4.6	4
118	Enhancing the separation efficiency of photo-induced carriers in a Bi ₂ S ₃ /BiOCl heterostructure by cooperative influence of oxygen vacancies and the interfacial electric field. <i>New Journal of Chemistry</i> , 2022, 46, 9195-9206.	2.8	4
119	Role of the mRNA export factor Sus1 in oxidative stress tolerance in <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 253-259.	2.1	3
120	Multifunction of the ER P-Type Calcium Pump Spf1 During Hyphal Development in <i>Candida albicans</i> . <i>Mycopathologia</i> , 2019, 184, 573-583.	3.1	2
121	The Transient Receptor Potential Channel Yvc1 Deletion Recovers the Growth Defect of Calcineurin Mutant Under Endoplasmic Reticulum Stress in <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 752670.	3.5	2
122	Graphene oxide severely inhibits DNase activity. <i>Journal of Applied Toxicology</i> , 2018, 38, 1538-1544.	2.8	1
123	Novel role of the phosphatidylinositol phosphatase Sac1 in membrane homeostasis and polarized growth in <i>Candida albicans</i> . <i>International Journal of Medical Microbiology</i> , 2020, 310, 151418.	3.6	1
124	Vacuole and mitochondria patch (vCLAMP) and ER-mitochondria encounter structure (ERMES) maintain cell survival by protecting mitochondrial functions in <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2022, 591, 88-94.	2.1	1
125	The mRNA export factor Sac3 maintains nuclear homeostasis and regulates cytoskeleton organization in <i>Candida albicans</i> . <i>Future Microbiology</i> , 2018, 13, 283-296.	2.0	0
126	Reply to Comment on "Photo-Controlled Reversible Microtubule Assembly Mediated by Paclitaxel-Modified Cyclodextrin". <i>Angewandte Chemie</i> , 2020, 132, 7727-7728.	2.0	0

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127	Construction and Biomedical Application of Magnetic Supramolecular Assemblies. , 2020, , 559-571.		0
128	Phosphate Starvation by Energy Metabolism Disturbance in <i>Candida albicans</i> Δ <i>pho1</i> Induces Lipid Droplet Accumulation and Cell Membrane Damage. <i>Molecules</i> , 2022, 27, 686.	3.8	0