

# H Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3525087/publications.pdf>

Version: 2024-02-01

111  
papers

2,984  
citations

159358

30  
h-index

205818

48  
g-index

114  
all docs

114  
docs citations

114  
times ranked

3324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the roles of conjugated linoleic acid in health and disease. <i>Journal of Functional Foods</i> , 2015, 15, 314-325.	1.6	185
2	Genome Characterization of the Oleaginous Fungus <i>Mortierella alpina</i> . <i>PLoS ONE</i> , 2011, 6, e28319.	1.1	133
3	Reconstruction and analysis of a genome-scale metabolic model of the oleaginous fungus <i>Mortierella alpina</i> . <i>BMC Systems Biology</i> , 2015, 9, 1.	3.0	131
4	Microbial Biogeography and Core Microbiota of the Rat Digestive Tract. <i>Scientific Reports</i> , 2017, 7, 45840.	1.6	127
5	Regulatory properties of malic enzyme in the oleaginous yeast, <i>Yarrowia lipolytica</i> , and its non-involvement in lipid accumulation. <i>Biotechnology Letters</i> , 2013, 35, 2091-2098.	1.1	89
6	Enhanced lipid accumulation in the yeast <i>Yarrowia lipolytica</i> by over-expression of ATP:citrate lyase from <i>Mus musculus</i> . <i>Journal of Biotechnology</i> , 2014, 192, 78-84.	1.9	87
7	Role of Malic Enzyme during Fatty Acid Synthesis in the Oleaginous Fungus <i>Mortierella alpina</i> . <i>Applied and Environmental Microbiology</i> , 2014, 80, 2672-2678.	1.4	87
8	Identification of a critical determinant that enables efficient fatty acid synthesis in oleaginous fungi. <i>Scientific Reports</i> , 2015, 5, 11247.	1.6	83
9	Synthesis of conjugated linoleic acid by the linoleate isomerase complex in food-derived lactobacilli. <i>Journal of Applied Microbiology</i> , 2014, 117, 430-439.	1.4	73
10	Bacterial conjugated linoleic acid production and their applications. <i>Progress in Lipid Research</i> , 2017, 68, 26-36.	5.3	71
11	Comparison of Biochemical Activities between High and Low Lipid-Producing Strains of <i>Mucor circinelloides</i> : An Explanation for the High Oleaginicacy of Strain WJ11. <i>PLoS ONE</i> , 2015, 10, e0128396.	1.1	66
12	n-3 Polyunsaturated Fatty Acids and Their Role in Cancer Chemoprevention. <i>Current Pharmacology Reports</i> , 2015, 1, 283-294.	1.5	65
13	<i>Bifidobacterium breve</i> CCFM683 could ameliorate DSS-induced colitis in mice primarily via conjugated linoleic acid production and gut microbiota modulation. <i>Journal of Functional Foods</i> , 2018, 49, 61-72.	1.6	63
14	Myosin-cross-reactive antigens from four different lactic acid bacteria are fatty acid hydratases. <i>Biotechnology Letters</i> , 2013, 35, 75-81.	1.1	57
15	Metabolic Engineering of <i>Mortierella alpina</i> for Enhanced Arachidonic Acid Production through the NADPH-Supplying Strategy. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3280-3288.	1.4	56
16	Molecular tools for gene manipulation in filamentous fungi. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8063-8075.	1.7	54
17	Proteomics analysis of high lipid-producing strain <i>Mucor circinelloides</i> WJ11: an explanation for the mechanism of lipid accumulation at the proteomic level. <i>Microbial Cell Factories</i> , 2016, 15, 35.	1.9	53
18	Complete Genome Sequence of a High Lipid-Producing Strain of <i>Mucor circinelloides</i> WJ11 and Comparative Genome Analysis with a Low Lipid-Producing Strain CBS 277.49. <i>PLoS ONE</i> , 2015, 10, e0137543.	1.1	52

#	ARTICLE	IF	CITATIONS
19	13 C-metabolic flux analysis of lipid accumulation in the oleaginous fungus <i>Mucor circinelloides</i> . <i>Bioresource Technology</i> , 2015, 197, 23-29.	4.8	51
20	Application of a delta-6 desaturase with $\hat{\imath}$ -linolenic acid preference on eicosapentaenoic acid production in <i>Mortierella alpina</i> . <i>Microbial Cell Factories</i> , 2016, 15, 117.	1.9	45
21	$\hat{\imath}$ %3 fatty acid desaturases from microorganisms: structure, function, evolution, and biotechnological use. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10255-10262.	1.7	42
22	Role of malate transporter in lipid accumulation of oleaginous fungus <i>Mucor circinelloides</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 1297-1305.	1.7	42
23	Increased fatty acid unsaturation and production of arachidonic acid by homologous over-expression of the mitochondrial malic enzyme in <i>Mortierella alpina</i> . <i>Biotechnology Letters</i> , 2014, 36, 1827-1834.	1.1	41
24	Molecular mechanism of substrate specificity for delta 6 desaturase from <i>Mortierella alpina</i> and <i>Micromonas pusilla</i> . <i>Journal of Lipid Research</i> , 2015, 56, 2309-2321.	2.0	36
25	<i>Lactobacillus plantarum</i> ZS2058 produces CLA to ameliorate DSS-induced acute colitis in mice. <i>RSC Advances</i> , 2016, 6, 14457-14464.	1.7	35
26	Changes in microbial community during Chinese traditional soybean paste fermentation. <i>International Journal of Food Science and Technology</i> , 2009, 44, 2526-2530.	1.3	34
27	Metabolic engineering of <i>Mortierella alpina</i> for arachidonic acid production with glycerol as carbon source. <i>Microbial Cell Factories</i> , 2015, 14, 205.	1.9	34
28	Role of pentose phosphate pathway in lipid accumulation of oleaginous fungus <i>Mucor circinelloides</i> . <i>RSC Advances</i> , 2015, 5, 97658-97664.	1.7	34
29	A new regulatory mechanism controlling carotenogenesis in the fungus <i>Mucor circinelloides</i> as a target to generate $\hat{\imath}$ <sup>2</sup> -carotene over-producing strains by genetic engineering. <i>Microbial Cell Factories</i> , 2016, 15, 99.	1.9	33
30	Fatty acid metabolism: Implications for diet, genetic variation, and disease. <i>Food Bioscience</i> , 2013, 4, 1-12.	2.0	32
31	Lipid metabolism research in oleaginous fungus <i>Mortierella alpina</i> : Current progress and future prospects. <i>Biotechnology Advances</i> , 2022, 54, 107794.	6.0	30
32	<i>Bifidobacterium longum</i> Ameliorates Dextran Sulfate Sodium-Induced Colitis by Producing Conjugated Linoleic Acid, Protecting Intestinal Mechanical Barrier, Restoring Unbalanced Gut Microbiota, and Regulating the Toll-Like Receptor-4/Nuclear Factor- $\hat{\imath}$ B Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 14593-14608.	2.4	29
33	Biochemical characterization of the tetrahydrobiopterin synthesis pathway in the oleaginous fungus <i>Mortierella alpina</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 3059-3070.	0.7	28
34	Dietary supplementation of $\hat{\imath}$ -linolenic acid induced conversion of n-3 LCPUFAs and reduced prostate cancer growth in a mouse model. <i>Lipids in Health and Disease</i> , 2017, 16, 136.	1.2	28
35	Dietary intake of n-3 PUFAs modifies the absorption, distribution and bioavailability of fatty acids in the mouse gastrointestinal tract. <i>Lipids in Health and Disease</i> , 2017, 16, 10.	1.2	27
36	Evaluation of metabolome sample preparation and extraction methodologies for oleaginous filamentous fungi <i>Mortierella alpina</i> . <i>Metabolomics</i> , 2019, 15, 50.	1.4	27

#	ARTICLE	IF	CITATIONS
37	Time-resolved multi-omics analysis reveals the role of nutrient stress-induced resource reallocation for TAG accumulation in oleaginous fungus <i>Mortierella alpina</i> . <i>Biotechnology for Biofuels</i> , 2020, 13, 116.	6.2	26
38	Application of a $\Delta$ 3 Desaturase with an Arachidonic Acid Preference to Eicosapentaenoic Acid Production in <i>Mortierella alpina</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2017, 5, 89.	2.0	25
39	Expression and Purification of Integral Membrane Fatty Acid Desaturases. <i>PLoS ONE</i> , 2013, 8, e58139.	1.1	24
40	Characterization of an Omega-3 Desaturase From <i>Phytophthora parasitica</i> and Application for Eicosapentaenoic Acid Production in <i>Mortierella alpina</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1878.	1.5	24
41	Cloning and heterologous expression of a bacteriocin sakacin P from <i>Lactobacillus sakei</i> in <i>Escherichia coli</i> . <i>Applied Microbiology and Biotechnology</i> , 2012, 94, 1061-1068.	1.7	23
42	Characterization of the triple-component linoleic acid isomerase in <i>Lactobacillus plantarum</i> ZS2058 by genetic manipulation. <i>Journal of Applied Microbiology</i> , 2017, 123, 1263-1273.	1.4	23
43	Clove extract functions as a natural fatty acid synthesis inhibitor and prevents obesity in a mouse model. <i>Food and Function</i> , 2017, 8, 2847-2856.	2.1	23
44	A new potential secretion pathway for recombinant proteins in <i>Bacillus subtilis</i> . <i>Microbial Cell Factories</i> , 2015, 14, 179.	1.9	22
45	Comparative Proteome Analysis between High Lipid-Producing Strain <i>Mucor circinelloides</i> WJ11 and Low Lipid-Producing Strain CBS 277.49. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5074-5082.	2.4	22
46	Ultra Performance Liquid Chromatography-Q Exactive Orbitrap/Mass Spectrometry-Based Lipidomics Reveals the Influence of Nitrogen Sources on Lipid Biosynthesis of <i>Mortierella alpina</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10984-10993.	2.4	22
47	Effects of 20 Standard Amino Acids on the Growth, Total Fatty Acids Production, and $\Delta^3$ -Linolenic Acid Yield in <i>Mucor circinelloides</i> . <i>Current Microbiology</i> , 2014, 69, 899-908.	1.0	21
48	Role of Adenosine Monophosphate Deaminase during Fatty Acid Accumulation in Oleaginous Fungus <i>Mortierella alpina</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9551-9559.	2.4	21
49	The Role of Glyceraldehyde-3-Phosphate Dehydrogenases in NADPH Supply in the Oleaginous Filamentous Fungus <i>Mortierella alpina</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 818.	1.5	21
50	Mining bifidobacteria from the neonatal gastrointestinal tract for conjugated linolenic acid production. <i>Bioengineered</i> , 2017, 8, 232-238.	1.4	20
51	c9, t11, c15-CLNA and t9, t11, c15-CLNA from <i>Lactobacillus plantarum</i> ZS2058 Ameliorate Dextran Sodium Sulfate-Induced Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3758-3769.	2.4	20
52	Lipase genes in <i>Mucor circinelloides</i> : identification, sub-cellular location, phylogenetic analysis and expression profiling during growth and lipid accumulation. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1467-1480.	1.4	18
53	Distinct Gut Microbiota Induced by Different Fat-to-Sugar-Ratio High-Energy Diets Share Similar Pro-obesity Genetic and Metabolite Profiles in Prediabetic Mice. <i>MSystems</i> , 2019, 4, .	1.7	18
54	The Protective Effect of <i>Myristica fragrans</i> Houtt. Extracts Against Obesity and Inflammation by Regulating Free Fatty Acids Metabolism in Nonalcoholic Fatty Liver Disease. <i>Nutrients</i> , 2020, 12, 2507.	1.7	16

#	ARTICLE	IF	CITATIONS
55	Role of <i>g6pdh</i> and <i>leuB</i> on Lipid Accumulation in <i>Mucor circinelloides</i> . Journal of Agricultural and Food Chemistry, 2020, 68, 4245-4251.	2.4	16
56	Two-stage pH control combined with oxygen-enriched air strategies for the highly efficient production of EPA by <i>Mortierella alpina</i> CCFM698 with fed-batch fermentation. Bioprocess and Biosystems Engineering, 2020, 43, 1725-1733.	1.7	15
57	Research progress on conjugated linoleic acid bio-conversion in <i>Bifidobacterium</i> . International Journal of Food Microbiology, 2022, 369, 109593.	2.1	15
58	Optimization of the quenching and extraction procedures for a metabolomic analysis of <i>Lactobacillus plantarum</i> . Analytical Biochemistry, 2018, 557, 62-68.	1.1	14
59	Role of 10-hydroxy-cis-12-octadecenic acid in transforming linoleic acid into conjugated linoleic acid by bifidobacteria. Applied Microbiology and Biotechnology, 2019, 103, 7151-7160.	1.7	14
60	The role of a xylose isomerase pathway in the conversion of xylose to lipid in <i>Mucor circinelloides</i> . RSC Advances, 2016, 6, 77944-77952.	1.7	13
61	Substrate specificity and membrane topologies of the iron-containing $\Delta^3$ and $\Delta^6$ desaturases from <i>Mortierella alpina</i> . Applied Microbiology and Biotechnology, 2018, 102, 211-223.	1.7	13
62	Characteristics of bifidobacterial conjugated fatty acid and hydroxy fatty acid production and its potential application in fermented milk. LWT - Food Science and Technology, 2020, 120, 108940.	2.5	13
63	An efficient strategy for screening polyunsaturated fatty acid-producing oleaginous filamentous fungi from soil. Journal of Microbiological Methods, 2019, 158, 80-85.	0.7	12
64	Metabolomics analysis reveals the role of oxygen control in the nitrogen limitation induced lipid accumulation in <i>Mortierella alpina</i> . Journal of Biotechnology, 2021, 325, 325-333.	1.9	12
65	Advances in improving the biotechnological application of oleaginous fungus <i>Mortierella alpina</i> . Applied Microbiology and Biotechnology, 2021, 105, 6275-6289.	1.7	12
66	Optimizing lactose hydrolysis by computer-guided modification of the catalytic site of a wild-type enzyme. Molecular Diversity, 2013, 17, 371-382.	2.1	11
67	Complete genome sequence of <i>Lactobacillus plantarum</i> ZS2058, a probiotic strain with high conjugated linoleic acid production ability. Journal of Biotechnology, 2015, 214, 212-213.	1.9	11
68	Production of conjugated linoleic acid by heterologous expression of linoleic acid isomerase in oleaginous fungus <i>Mortierella alpina</i> . Biotechnology Letters, 2015, 37, 1983-1992.	1.1	11
69	Optimization of <i>Agrobacterium tumefaciens</i> -mediated transformation method of oleaginous filamentous fungus <i>Mortierella alpina</i> on co-cultivation materials choice. Journal of Microbiological Methods, 2018, 152, 179-185.	0.7	11
70	Bioinformatical analysis and preliminary study of the role of lipase in lipid metabolism in <i>Mucor circinelloides</i> . RSC Advances, 2016, 6, 60673-60682.	1.7	10
71	Generation of lycopene-overproducing strains of the fungus <i>Mucor circinelloides</i> reveals important aspects of lycopene formation and accumulation. Biotechnology Letters, 2017, 39, 439-446.	1.1	10
72	Molecular mechanism of substrate preference for $\Delta^3$ fatty acid desaturase from <i>Mortierella alpina</i> by mutational analysis and molecular docking. Applied Microbiology and Biotechnology, 2018, 102, 9679-9689.	1.7	10

#	ARTICLE	IF	CITATIONS
73	Genetic determinates for conjugated linolenic acid production in <i>Lactobacillus plantarum</i> ZS2058. <i>Journal of Applied Microbiology</i> , 2020, 128, 191-201.	1.4	10
74	Î”6 fatty acid desaturases in polyunsaturated fatty acid biosynthesis: insights into the evolution, function with substrate specificities and biotechnological use. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9947-9963.	1.7	10
75	Synergistic Effect of Eugenol and Probiotic <i>Lactobacillus Plantarum</i> Zs2058 against <i>Salmonella</i> Infection in C57bl/6 Mice. <i>Nutrients</i> , 2020, 12, 1611.	1.7	10
76	Antiproliferation Activity and Mechanism of c9, t11, c15-CLNA and t9, t11, c15-CLNA from <i>Lactobacillus plantarum</i> ZS2058 on Colon Cancer Cells. <i>Molecules</i> , 2020, 25, 1225.	1.7	10
77	Substrate specificity of <i>Mortierella alpina</i> Î”9-III fatty acid desaturase and its value for the production of omega-9 MUFA. <i>European Journal of Lipid Science and Technology</i> , 2016, 118, 753-760.	1.0	9
78	Characterization of an fungal l-fucokinase involved in <i>Mortierella alpina</i> GDP-l-fucose salvage pathway. <i>Glycobiology</i> , 2016, 26, 880-887.	1.3	9
79	Effects of <i>Agrobacterium tumefaciens</i> strain types on the <i>Agrobacterium</i> mediated transformation efficiency of filamentous fungus <i>Mortierella alpina</i> . <i>Letters in Applied Microbiology</i> , 2020, 70, 388-393.	1.0	9
80	Role of beta-isopropylmalate dehydrogenase in lipid biosynthesis of the oleaginous fungus <i>Mortierella alpina</i> . <i>Fungal Genetics and Biology</i> , 2021, 152, 103572.	0.9	9
81	Linoleic Acid Triggered a Metabolomic Stress Condition in Three Species of Bifidobacteria Characterized by Different Conjugated Linoleic Acid-Producing Abilities. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11311-11321.	2.4	9
82	Role of dihydrofolate reductase in tetrahydrobiopterin biosynthesis and lipid metabolism in the oleaginous fungus <i>Mortierella alpina</i> . <i>Microbiology (United Kingdom)</i> , 2016, 162, 1544-1553.	0.7	9
83	The relationship between amino acid and lipid metabolism in oleaginous eukaryotic microorganism. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3405-3417.	1.7	9
84	Carbohydrate analysis of <i>Mortierella alpina</i> by colorimetry and HPLC-ELSD to reveal accumulation differences of sugar and lipid. <i>Biotechnology Letters</i> , 2021, 43, 1289-1301.	1.1	8
85	Production of trans-10,cis-12-conjugated linoleic acid using permeabilized whole-cell biocatalyst of <i>Yarrowia lipolytica</i> . <i>Biotechnology Letters</i> , 2016, 38, 1917-1922.	1.1	7
86	<i>Mortierella alpina</i> feed supplementation enriched hen eggs with DHA and AA. <i>RSC Advances</i> , 2016, 6, 1694-1699.	1.7	7
87	Characterization and molecular docking of new Î”17 fatty acid desaturase genes from <i>Rhizophagus irregularis</i> and <i>Octopus bimaculoides</i> . <i>RSC Advances</i> , 2019, 9, 6871-6880.	1.7	7
88	Tetrahydrobiopterin Plays a Functionally Significant Role in Lipogenesis in the Oleaginous Fungus <i>Mortierella alpina</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 250.	1.5	7
89	Extract of <i>Syzygium aromaticum</i> suppress eEF1A protein expression and fungal growth. <i>Journal of Applied Microbiology</i> , 2017, 123, 80-91.	1.4	6
90	Role of the mitochondrial citrate-oxoglutarate carrier in lipid accumulation in the oleaginous fungus <i>Mortierella alpina</i> . <i>Biotechnology Letters</i> , 2021, 43, 1455-1466.	1.1	6

#	ARTICLE	IF	CITATIONS
91	The role of acyl-CoA thioesterase ACOT81 in mediating intracellular lipid metabolism in oleaginous fungus <i>Mortierella alpina</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 281-291.	1.4	5
92	Structural Determinants of Substrate Specificity of Omega-3 Desaturases from <i>Mortierella alpina</i> and <i>Rhizophagus irregularis</i> by Domain-Swapping and Molecular Docking. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1603.	1.8	5
93	Improved Lipogenesis in <i>Mortierella alpina</i> by Abolishing the Snf4-Mediated Energy-Saving Mode under Low Glucose. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10787-10798.	2.4	5
94	Linoleic acid induces different metabolic modes in two <i>Bifidobacterium breve</i> strains with different conjugated linoleic acid-producing abilities. <i>LWT - Food Science and Technology</i> , 2021, 142, 110974.	2.5	5
95	Cloning, expression, and identification of a novel class IIa bacteriocin in the <i>Escherichia coli</i> cell-free protein expression system. <i>Biotechnology Letters</i> , 2012, 34, 359-364.	1.1	4
96	Increased fatty acid accumulation following overexpression of glycerol-3-phosphate dehydrogenase and suppression of $\beta$ -oxidation in oleaginous fungus <i>Mortierella alpina</i> . <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600113.	1.0	4
97	Potential Functions of the Gastrointestinal Microbiome Inhabiting the Length of the Rat Digest Tract. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1232.	1.8	4
98	Functional characterization of two diacylglycerol acyltransferase 1 genes in <i>Mortierella alpina</i> . <i>Letters in Applied Microbiology</i> , 2022, 74, 194-203.	1.0	4
99	Biochemical characterization of an isoform of GDP-d-mannose-4,6-dehydratase from <i>Mortierella alpina</i> . <i>Biotechnology Letters</i> , 2016, 38, 1761-1768.	1.1	3
100	Application of the <i>cbh1</i> promoter in <i>Mortierella alpina</i> and optimization of induction conditions. <i>Letters in Applied Microbiology</i> , 2020, 71, 164-170.	1.0	3
101	The role of phenylalanine hydroxylase in lipogenesis in the oleaginous fungus <i>Mortierella alpina</i> . <i>Microbiology (United Kingdom)</i> , 2021, 167, .	0.7	3
102	Characterization of NAD <sup>+</sup> /NADP <sup>+</sup> -Specific Isocitrate Dehydrogenases From Oleaginous Fungus <i>Mortierella alpina</i> Involved in Lipid Accumulation. <i>Frontiers in Nutrition</i> , 2021, 8, 746342.	1.6	3
103	Application of high EPA-producing <i>Mortierella alpina</i> in laying hen feed for egg DHA accumulation. <i>RSC Advances</i> , 2018, 8, 39005-39012.	1.7	2
104	The role of MTHFDL in mediating intracellular lipogenesis in oleaginous <i>Mortierella alpina</i> . <i>Microbiology (United Kingdom)</i> , 2020, 166, 617-623.	0.7	2
105	Consensus mutagenesis and computational simulation provide insight into the desaturation catalytic mechanism for $\Delta 6$ fatty acid desaturase. <i>Biochemical and Biophysical Research Communications</i> , 2022, 586, 74-80.	1.0	2
106	SNF1 $\beta$ -Modulated Glucose Uptake and the Balance between Polyunsaturated Fatty Acids and Carbohydrates in <i>Mortierella alpina</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13849-13858.	2.4	2
107	Autophagy Improves ARA-Rich TAG Accumulation in <i>Mortierella alpina</i> by Regulating Resource Allocation. <i>Microbiology Spectrum</i> , 2022, 10, e0130021.	1.2	2
108	Characterization and Molecular Mechanism of a Novel Cytochrome <i>b<sub>5</sub></i> Reductase with NAD(P)H Specificity from <i>Mortierella alpina</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5186-5196.	2.4	2

#	ARTICLE	IF	CITATIONS
109	Linoleate Isomerase Complex Contributes to Metabolism and Remission of DSS-Induced Colitis in Mice of <i>Lactobacillus plantarum</i> ZS2058. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8160-8171.	2.4	1
110	Production of GDP-l-fucose from exogenous fucose through the salvage pathway in <i>Mortierella alpina</i> . <i>RSC Advances</i> , 2016, 6, 46308-46316.	1.7	0
111	Molecular mechanism of interaction between fatty acid delta 6 desaturase and acyl-CoA by computational prediction. <i>AMB Express</i> , 2022, 12, .	1.4	0