

Hesham A El Enshasy

List of Publications by Year in descending order

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docs citations

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times ranked

3262
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Growth Promoting Rhizobacteria (PGPR) as Green Bioinoculants: Recent Developments, Constraints, and Prospects. Sustainability, 2021, 13, 1140.	1.6	410
2	Recent Understanding of Soil Acidobacteria and Their Ecological Significance: A Critical Review. Frontiers in Microbiology, 2020, 11, 580024.	1.5	314
3	Mushroom immunomodulators: unique molecules with unlimited applications. Trends in Biotechnology, 2013, 31, 668-677.	4.9	247
4	Mushrooms: A Potential Natural Source of Anti-Inflammatory Compounds for Medical Applications. Mediators of Inflammation, 2014, 2014, 1-15.	1.4	140
5	Lactic acid bacteria: from starter cultures to producers of chemicals. FEMS Microbiology Letters, 2018, 365, .	0.7	136
6	Bacterial Plant Biostimulants: A Sustainable Way towards Improving Growth, Productivity, and Health of Crops. Sustainability, 2021, 13, 2856.	1.6	122
7	Exopolysaccharides Producing Bacteria for the Amelioration of Drought Stress in Wheat. Sustainability, 2020, 12, 8876.	1.6	110
8	Production, Purification, and Characterization of Bacillibactin Siderophore of Bacillus subtilis and Its Application for Improvement in Plant Growth and Oil Content in Sesame. Sustainability, 2021, 13, 5394.	1.6	78
9	Production of Plant Beneficial and Antioxidants Metabolites by Klebsiellavariicola under Salinity Stress. Molecules, 2021, 26, 1894.	1.7	74
10	Co-Inoculation of Rhizobacteria and Biochar Application Improves Growth and Nutrients in Soybean and Enriches Soil Nutrients and Enzymes. Agronomy, 2020, 10, 1142.	1.3	70
11	Agitation effects on morphology and protein productive fractions of filamentous and pelleted growth forms of recombinant Aspergillus niger. Process Biochemistry, 2006, 41, 2103-2112.	1.8	56
12	Inoculation of Klebsiella variicola Alleviated Salt Stress and Improved Growth and Nutrients in Wheat and Maize. Agronomy, 2021, 11, 927.	1.3	56
13	Zinc nutrition and arbuscular mycorrhizal symbiosis effects on maize (Zea mays L.) growth and productivity. Saudi Journal of Biological Sciences, 2021, 28, 6339-6351.	1.8	54
14	Optimization of the cultivation medium for natamycin production by Streptomyces natalensis. Journal of Basic Microbiology, 2000, 40, 157-166.	1.8	53
15	Bioprocess optimization for pectinase production using Aspergillus niger in a submerged cultivation system. BMC Biotechnology, 2018, 18, 71.	1.7	53
16	Scaling up, characterization of levan and its inhibitory role in carcinogenesis initiation stage. Carbohydrate Polymers, 2013, 95, 578-587.	5.1	52
17	Role of Bacillus cereus in Improving the Growth and Phytoextractability of Brassica nigra (L.) K. Koch in Chromium Contaminated Soil. Molecules, 2021, 26, 1569.	1.7	52
18	Siderophore production in groundnut rhizosphere isolate, Achromobacter sp. RZS2 influenced by physicochemical factors and metal ions. Environmental Sustainability, 2019, 2, 117-124.	1.4	49

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19	Halotolerant Microbial Consortia for Sustainable Mitigation of Salinity Stress, Growth Promotion, and Mineral Uptake in Tomato Plants and Soil Nutrient Enrichment. <i>Sustainability</i> , 2021, 13, 8369.	1.6	48
20	Influence of inoculum type and cultivation conditions on natamycin production by <i>Streptomyces natalensis</i> . <i>Journal of Basic Microbiology</i> , 2000, 40, 333-342.	1.8	47
21	Mushrooms and Truffles: Historical Biofactories for Complementary Medicine in Africa and in the Middle East. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	45
22	Recent progress on the development of antibiotics from the genus <i>Micromonospora</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2016, 21, 199-223.	1.4	45
23	Halotolerant Rhizobacteria for Salinity-Stress Mitigation: Diversity, Mechanisms and Molecular Approaches. <i>Sustainability</i> , 2022, 14, 490.	1.6	45
24	Rhizobacteria Isolated from Saline Soil Induce Systemic Tolerance in Wheat (<i>Triticum aestivum</i> L.) against Salinity Stress. <i>Agronomy</i> , 2020, 10, 989.	1.3	43
25	Rituximab: modes of action, remaining dispute and future perspective. <i>Future Oncology</i> , 2014, 10, 2481-2492.	1.1	41
26	Cysteine-rich antimicrobial peptides from plants: The future of antimicrobial therapy. <i>Phytotherapy Research</i> , 2021, 35, 256-277.	2.8	40
27	Filamentous Fungal Cultures – Process Characteristics, Products, and Applications. , 2007, , 225-261.		38
28	Bioprocess development for kefiran production by <i>Lactobacillus kefiranofaciens</i> in semi industrial scale bioreactor. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 495-502.	1.8	34
29	Toxicity of Cadmium and nickel in the context of applied activated carbon biochar for improvement in soil fertility. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 743-750.	1.8	34
30	A Mixture of Piper Leaves Extracts and Rhizobacteria for Sustainable Plant Growth Promotion and Bio-Control of Blast Pathogen of Organic Bali Rice. <i>Sustainability</i> , 2020, 12, 8490.	1.6	33
31	Co-Inoculation of <i>Bacillus</i> spp. for Growth Promotion and Iron Fortification in Sorghum. <i>Sustainability</i> , 2021, 13, 12091.	1.6	33
32	RSM-GA Based Optimization of Bacterial PHA Production and In Silico Modulation of Citrate Synthase for Enhancing PHA Production. <i>Biomolecules</i> , 2019, 9, 872.	1.8	31
33	Biodiversity of Secondary Metabolites Compounds Isolated from Phylum Actinobacteria and Its Therapeutic Applications. <i>Molecules</i> , 2021, 26, 4504.	1.7	31
34	Modulation of NKG2D, KIR2DL and Cytokine Production by <i>Pleurotus ostreatus</i> Glucan Enhances Natural Killer Cell Cytotoxicity Toward Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 165.	1.8	30
35	Biocontrol Activity of <i>Aureobasidium pullulans</i> and <i>Candida orthopsilosis</i> Isolated from <i>Tectona grandis</i> L. Phylloplane against <i>Aspergillus</i> sp. in Post-Harvested Citrus Fruit. <i>Sustainability</i> , 2021, 13, 7479.	1.6	29
36	A new chitinase-producer strain <i>Streptomyces glauciniger</i> WICC-A03: isolation and identification as a biocontrol agent for plants phytopathogenic fungi. <i>Natural Product Research</i> , 2014, 28, 2273-2277.	1.0	26

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37	Bioprocess Development for Production of Alkaline Protease by <i>Bacillus pseudofirmus</i> Mn6 Through Statistical Experimental Designs. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 378-386.	0.9	26
38	Halotolerant Plant Growth-Promoting Rhizobacteria Isolated From Saline Soil Improve Nitrogen Fixation and Alleviate Salt Stress in Rice Plants. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	26
39	Improvement in natamycin production by <i>Streptomyces natalensis</i> with the addition of short-chain carboxylic acids. <i>Process Biochemistry</i> , 2013, 48, 1831-1838.	1.8	25
40	Enhanced Natamycin production by <i>Streptomyces natalensis</i> in shake-flasks and stirred tank bioreactor under batch and fed-batch conditions. <i>BMC Biotechnology</i> , 2019, 19, 46.	1.7	25
41	Linking Organic Metabolites as Produced by <i>Purpureocillium lilacinum</i> 6029 Cultured on Karanja Deoiled Cake Medium for the Sustainable Management of Root-Knot Nematodes. <i>Sustainability</i> , 2020, 12, 8276.	1.6	24
42	Antifungal Activity of the Extract of a Macroalgae, <i>Gracilariopsis persica</i> , against Four Plant Pathogenic Fungi. <i>Plants</i> , 2021, 10, 1781.	1.6	24
43	The preparation and evaluation of self-nanoemulsifying systems containing <i>Swietenia</i> oil and an examination of its anti-inflammatory effects. <i>International Journal of Nanomedicine</i> , 2014, 9, 4685.	3.3	23
44	Biosynthesis of Antibiotics by PGPR and Their Roles in Biocontrol of Plant Diseases. <i>Microorganisms for Sustainability</i> , 2019, , 1-35.	0.4	23
45	Improvement of cross-linking and stability on cross-linked enzyme aggregate (CLEA)-xylanase by protein surface engineering. <i>Process Biochemistry</i> , 2019, 86, 40-49.	1.8	22
46	Scaling up of levan yield in <i>Bacillus subtilis</i> M and cytotoxicity study on levan and its derivatives. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 655-662.	1.1	22
47	Effect of temperature and pH on the probiotication of <i>Punica granatum</i> juice using <i>Lactobacillus</i> species. <i>Journal of Food Biochemistry</i> , 2019, 43, e12805.	1.2	22
48	Psychrotolerant <i>Mesorhizobium</i> sp. Isolated from Temperate and Cold Desert Regions Solubilizes Potassium and Produces Multiple Plant Growth Promoting Metabolites. <i>Molecules</i> , 2021, 26, 5758.	1.7	22
49	Implementation of Food Safety Management Systems along with Other Management Tools (HAZOP,) Tj ETQq1 1 0.784314 rgBT /Over Microbiological Criteria. <i>Foods</i> , 2021, 10, 2169.	1.9	22
50	Mining the Genome of <i>Bacillus velezensis</i> VB7 (CP047587) for MAMP Genes and Non-Ribosomal Peptide Synthetase Gene Clusters Conferring Antiviral and Antifungal Activity. <i>Microorganisms</i> , 2021, 9, 2511.	1.6	22
51	Efficient substrate accessibility of cross-linked levanase aggregates using dialdehyde starch as a macromolecular cross-linker. <i>Carbohydrate Polymers</i> , 2021, 267, 118159.	5.1	21
52	Rhizosphere Metagenomics of <i>Paspalum scrobiculatum</i> L. (Kodo Millet) Reveals Rhizobiome Multifunctionalities. <i>Microorganisms</i> , 2019, 7, 608.	1.6	20
53	The Effect of Mycorrhizal Fungi and Organic Fertilizers on Quantitative and Qualitative Traits of Two Important Satureja Species. <i>Agronomy</i> , 2021, 11, 1285.	1.3	19
54	Plant Growth-Promoting Rhizobacteria: An Overview in Agricultural Perspectives. <i>Microorganisms for Sustainability</i> , 2019, , 345-361.	0.4	19

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55	Multifarious Indigenous Diazotrophic Rhizobacteria of Rice (<i>Oryza sativa</i> L.) Rhizosphere and Their Effect on Plant Growth Promotion. <i>Frontiers in Nutrition</i> , 2021, 8, 781764.	1.6	19
56	Silver nanoparticles from insect wing extract: Biosynthesis and evaluation for antioxidant and antimicrobial potential. <i>PLoS ONE</i> , 2021, 16, e0241729.	1.1	18
57	Effect of growth factors on the production of mycelium-based biofoam. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 351-361.	2.1	18
58	Efficacy of Probiotics-Based Interventions as Therapy for Inflammatory Bowel Disease: A Recent Update. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3546-3567.	1.8	17
59	Effects of Agitation Speed and Kinetic Studies on Probiotication of Pomegranate Juice with <i>Lactobacillus casei</i> . <i>Molecules</i> , 2019, 24, 2357.	1.7	16
60	Purification and kinetics of the PHB depolymerase of <i>Microbacterium paraoxydans</i> RZS6 isolated from a dumping yard. <i>PLoS ONE</i> , 2019, 14, e0212324.	1.1	16
61	Characterization of Extracellular Dextranase from a Novel Halophilic <i>Bacillus subtilis</i> NRC-B233ba Mutagenic Honey Isolate under Solid State Fermentation. <i>E-Journal of Chemistry</i> , 2012, 9, 1494-1510.	0.4	15
62	Development of Fed-Batch Cultivation Strategy for Efficient Oxytetracycline Production by <i>Streptomyces rimosus</i> at Semi-Industrial Scale. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 676-685.	0.5	15
63	Production, purification and evaluation of biodegradation potential of PHB depolymerase of <i>Stenotrophomonas</i> sp. RZS7. <i>PLoS ONE</i> , 2020, 15, e0220095.	1.1	15
64	Tree bark scrape fungus: A potential source of laccase for application in bioremediation of non-textile dyes. <i>PLoS ONE</i> , 2020, 15, e0229968.	1.1	15
65	Kinetic profile and anti-diabetic potential of fermented <i>Punica granatum</i> juice using <i>Lactobacillus casei</i> . <i>Process Biochemistry</i> , 2020, 92, 224-231.	1.8	15
66	Pomegranate peels waste hydrolyzate optimization by Response Surface Methodology for Bioethanol production. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4867-4875.	1.8	15
67	Prevalence of mycorrhizae in host plants and rhizosphere soil: A biodiversity aspect. <i>PLoS ONE</i> , 2022, 17, e0266403.	1.1	15
68	Production of Biodegradable Polymer from Agro-Wastes in <i>Alcaligenes</i> sp. and <i>Pseudomonas</i> sp.. <i>Molecules</i> , 2021, 26, 2443.	1.7	14
69	<i>Trichoderma</i> : Biocontrol Agents for Promoting Plant Growth and Soil Health. <i>Fungal Biology</i> , 2020, , 239-259.	0.3	14
70	Efficient Production Process for Food Grade Acetic Acid by <i>Acetobacter aceti</i> in Shake Flask and in Bioreactor Cultures. <i>E-Journal of Chemistry</i> , 2012, 9, 2275-2286.	0.4	13
71	Non-Toxic and Ultra-Small Biosilver Nanoclusters Trigger Apoptotic Cell Death in Fluconazole-Resistant <i>Candida albicans</i> via Ras Signaling. <i>Biomolecules</i> , 2019, 9, 47.	1.8	13
72	An Insight into Probiotics Bio-Route: Translocation from the Mother's Gut to the Mammary Gland. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7247.	1.3	13

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73	The Effect of Foliar Application of Magnetic Water and Nano-Fertilizers on Phytochemical and Yield Characteristics of Fennel. <i>Horticulturae</i> , 2021, 7, 475.	1.2	13
74	Production of Î²-galactosidase in shake-flask and stirred tank bioreactor cultivations by a newly isolated <i>Bacillus licheniformis</i> strain. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 20, 101231.	1.5	11
75	Preparation and Evaluation of the ZnO NPâ€™Ampicillin/Sulbactam Nanoantibiotic: Optimization of Formulation Variables Using RSM Coupled GA Method and Antibacterial Activities. <i>Biomolecules</i> , 2019, 9, 764.	1.8	11
76	Efficient kefiran production by <i>Lactobacillus kefiranofaciens</i> ATCC 43761 in submerged cultivation: Influence of osmotic stress and nonionic surfactants, and potential bioactivities. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8513-8523.	2.3	11
77	Optimizing nitrogen supply promotes biomass, physiological characteristics and yield components of soybean (<i>Glycine max</i> L. Merr.). <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6209-6217.	1.8	11
78	Bio-Chemical Fertilizer Improves the Oil Yield, Fatty Acid Compositions, and Macro-Nutrient Contents in <i>Nigella sativa</i> L. <i>Horticulturae</i> , 2021, 7, 345.	1.2	11
79	Fungal morphology: a challenge in bioprocess engineering industries for product development. <i>Current Opinion in Chemical Engineering</i> , 2022, 35, 100729.	3.8	11
80	Medicinal Plants in Therapy: Antioxidant Activities. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-1.	1.9	10
81	Biotechnological Addition of Î²-Glucans from Cereals, Mushrooms and Yeasts in Foods and Animal Feed. <i>Processes</i> , 2021, 9, 1889.	1.3	10
82	Microbial Xylanases: Sources, Types, and Their Applications. <i>Biofuel and Biorefinery Technologies</i> , 2016, , 151-213.	0.1	9
83	Cordycepin: A Biotherapeutic Molecule from Medicinal Mushroom. <i>Fungal Biology</i> , 2018, , 319-349.	0.3	9
84	Analysis of Nutritional Quality Attributes and Their Inter-Relationship in Maize Inbred Lines for Sustainable Livelihood. <i>Sustainability</i> , 2021, 13, 6137.	1.6	9
85	Anticancer Molecules from <i>Catharanthus roseus</i> . <i>Indonesian Journal of Pharmacy</i> , 2019, 30, 147.	0.3	9
86	Studies on rifamycin production by <i>Amycolatopsis mediterranei</i> cells immobilized on glass wool. <i>Journal of Basic Microbiology</i> , 1995, 35, 279-284.	1.8	8
87	Screening and characterization of amylolytic mold originated from ghost crab (<i>Ocypode</i> sp.) in Cidaon, Ujung Kulon National Park, Indonesia. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	8
88	Antagonistic activity of phylloplane yeasts from <i>Moringa oleifera</i> Lam. leaves against <i>Aspergillus flavus</i> UNJCC F-30 from chicken feed. <i>Indian Phytopathology</i> , 2020, 73, 79-88.	0.7	8
89	Current and Future Applications of Phytases in Poultry Industry: A Critical Review. <i>Journal of Advances in VetBio Science and Techniques</i> , 2018, 3, 65-74.	0.1	8
90	Biotransformation of newly synthesized coumarin derivatives by <i>Candida albicans</i> as potential antibacterial, antioxidant and cytotoxic agents. <i>Process Biochemistry</i> , 2019, 87, 138-144.	1.8	7

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91	Isolation, Purification, and Characterization of Heparinase from <i>Streptomyces variabilis</i> MTCC 12266. <i>Scientific Reports</i> , 2019, 9, 6482.	1.6	7
92	Fungal Phytases: Biotechnological Applications in Food and Feed Industries. <i>Fungal Biology</i> , 2019, , 65-99.	0.3	7
93	Conservation agricultural practices for minimizing ammonia volatilization and maximizing wheat productivity. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9792-9804.	2.7	7
94	The Gut Microbiome Alterations in Pediatric Patients with Functional Abdominal Pain Disorders. <i>Microorganisms</i> , 2021, 9, 2354.	1.6	7
95	Biosurfactant producing multifarious <i>Streptomyces puniceus</i> RHPR9 of <i>Coscinium fenestratum</i> rhizosphere promotes plant growth in chilli. <i>PLoS ONE</i> , 2022, 17, e0264975.	1.1	7
96	Anaerobic Probiotics: The Key Microbes for Human Health. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2015, 156, 397-431.	0.6	6
97	Antibacterial properties of <i>Apis dorsata</i> honey against some bacterial pathogens. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 730-734.	1.8	6
98	HeLa-S3 Cell Growth Conditions in Serum-Free Medium and Adaptability for Proliferation in Suspension Culture. <i>Journal of Biological Sciences</i> , 2011, 11, 124-134.	0.1	6
99	Compositional analysis and physicochemical evaluation of date palm (<i>Phoenix dactylifera</i> L.) mucilage for medicinal purposes. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 774-780.	1.8	6
100	Effect of Different Biological and Organic Fertilizer Sources on the Quantitative and Qualitative Traits of <i>Cephalaria syriaca</i> . <i>Horticulturae</i> , 2021, 7, 397.	1.2	6
101	Medical and Cosmetic Applications of Fungal Nanotechnology: Production, Characterization, and Bioactivity. , 2018, , 21-59.		5
102	Endophytic Fungi: The Desired Biostimulants for Essential Oil Production. <i>Fungal Biology</i> , 2019, , 211-232.	0.3	5
103	Genomic analysis of a riboflavin-overproducing <i>Ashbya gossypii</i> mutant isolated by disparity mutagenesis. <i>BMC Genomics</i> , 2020, 21, 319.	1.2	5
104	Quantitative response of wheat to sowing dates and irrigation regimes using CERES-Wheat model. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6198-6208.	1.8	5
105	Metagenomic-based Approach for the Analysis of Yeast Diversity Associated with Amylase Production in <i>Lai</i> (<i>Durio kutejensis</i>). <i>Journal of Pure and Applied Microbiology</i> , 2021, 15, 75-90.	0.3	5
106	The Effect of Some Wild Grown Plant Extracts and Essential Oils on <i>Pectobacterium betavasculorum</i> : The Causative Agent of Bacterial Soft Rot and Vascular Wilt of Sugar Beet. <i>Plants</i> , 2022, 11, 1155.	1.6	5
107	Genetic assessment of the internal transcribed spacer region (ITS1.2) in <i>Mangifera indica</i> L. landraces. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 107-117.	1.4	4
108	Biocement: A Novel Approach in the Restoration of Construction Materials. , 2020, , 177-198.		4

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109	Fungal Pectinases: Production and Applications in Food Industries. <i>Fungal Biology</i> , 2021, , 85-115.	0.3	4
110	Enhanced Pharmaceutically Active Compounds Productivity from <i>Streptomyces</i> SUK 25: Optimization, Characterization, Mechanism and Techno-Economic Analysis. <i>Molecules</i> , 2021, 26, 2510.	1.7	4
111	Effects of sirtuins on the riboflavin production in <i>Ashbya gossypii</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 7813-7823.	1.7	4
112	Analysis of Nutrients, Heavy Metals and Microbial Content In Organic and Non-Organic Agriculture Fields of Bareilly Region- Western Uttar Pradesh, India. <i>Biosciences, Biotechnology Research Asia</i> , 2020, 17, 399-406.	0.2	4
113	In vitro Comparative Study for Anti-proliferative Activity of Some Plant Extracts, Fam. Apiaceae, on HeLa Cell Line. <i>Indonesian Journal of Pharmacy</i> , 2020, 31, 108.	0.3	4
114	Impact of <i>Bacillus subtilis</i> supplemented feed on growth and biochemical constituents in <i>Labeo rohita</i> fingerlings. <i>Journal of King Saud University - Science</i> , 2021, 33, 101668.	1.6	4
115	Optimisation of heating uniformity for milk pasteurisation using microwave coaxial slot applicator system. <i>Biosystems Engineering</i> , 2022, 215, 271-282.	1.9	4
116	Killer Yeast, a Novel Biological Control of Soilborne Diseases for Good Agriculture Practice. , 2018, , 71-86.		3
117	Development of antibody anti-FimC- <i>Salmonella typhi</i> as a detection kit model of typhoid diseases by antigen capture approach. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 19, 101157.	1.5	3
118	Bioprocess Optimization for Exopolysaccharides Production by <i>Ganoderma lucidum</i> in Semi-industrial Scale. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2020, 11, 211-218.	0.5	3
119	Designing a highly immunogenic multi epitope based subunit vaccine against <i>Bacillus cereus</i> . <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4859-4866.	1.8	3
120	Effects of Different Osmotic Pressure of the Cultivation Media on Hybridoma Cell Growth and Monoclonal Antibodies Production Kinetics in Batch Culture. <i>Biotechnology</i> , 2007, 6, 202-209.	0.5	3
121	Mycoremediation: Decolourization Potential of Fungal Lignolytic Enzymes. <i>Fungal Biology</i> , 2017, , 69-104.	0.3	2
122	Killer Yeasts as Biocontrol Agents of Postharvest Fungal Diseases in Lemons. , 2018, , 87-98.		2
123	Improvement of biomass production by <i>Lactobacillus reuteri</i> using double-carbon source cultivation strategy. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	2
124	Antibacterial Activity of a Novel Oligosaccharide from <i>Streptomyces californicus</i> against <i>Erwinia carotovora</i> subsp. <i>Carotovora</i> . <i>Molecules</i> , 2022, 27, 2384.	1.7	2
125	Immunomodulators. , 2011, , 165-194.		1
126	Rubromycins: A Class of Telomerase Inhibitor Antibiotics Produced by <i>Streptomyces</i> spp.. , 2019, , 141-150.		1

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127	Mushrooms: New Biofactories for Nanomaterial Production of Different Industrial and Medical Applications. <i>Nanotechnology in the Life Sciences</i> , 2019, , 87-126.	0.4	1
128	<i>Pleurotus ostreatus</i> : A Biofactory for Lignin-Degrading Enzymes of Diverse Industrial Applications. <i>Fungal Biology</i> , 2019, , 101-152.	0.3	1
129	Fermentative production of alternative antimicrobial peptides and enzymes. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 37, 102189.	1.5	1
130	<i>Trichoderma</i> spp.: A Unique Fungal Biofactory for Healthy Plant Growth. <i>Microorganisms for Sustainability</i> , 2020, , 573-592.	0.4	1
131	Genome-wide exploration of sugar transporter (sweet) family proteins in Fabaceae for Sustainable protein and carbon source. <i>PLoS ONE</i> , 2022, 17, e0268154.	1.1	1
132	Long term Impacts of Effluents on Quality of the Kosi River Water at District Rampur, Uttar Pradesh, India. <i>Biosciences, Biotechnology Research Asia</i> , 2021, 18, 59-69.	0.2	0
133	Effects of a proteasome inhibitor on the riboflavin production in <i>Ashbya gossypii</i> . <i>Journal of Applied Microbiology</i> , 2021, , .	1.4	0
134	Fine specialty chemicals for food and feed applications. , 2022, , 343-386.		0