Rika Indri Astuti

List of Publications by Year
in descending order

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24 papers	256 citations	1040056 9 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	329 citing authors

#	Article	IF	Citations
1	Screening of <i>Pseudomonas</i> sp. Isolated from Rhizosphere of Soybean Plant as Plant Growth Promoter and Biocontrol Agent. American Journal of Agricultural and Biological Science, 2011, 6, 134-141.	0.4	34
2	Nitric oxide signaling in yeast. Applied Microbiology and Biotechnology, 2016, 100, 9483-9497.	3.6	31
3	Plant Growth Promoting Activity of Actinomycetes Isolated from Soybean Rhizosphere. OnLine Journal of Biological Sciences, 2019, 19, 1-8.	0.4	29
4	Nitric oxide signaling and its role in oxidative stress response in Schizosaccharomyces pombe. Nitric Oxide - Biology and Chemistry, 2016, 52, 29-40.	2.7	27
5	Leaf blast disease reduction by rice-phyllosphere actinomycetes producing bioactive compounds. Journal of General Plant Pathology, 2017, 83, 98-108.	1.0	25
6	Nitric Oxide Signalling in Yeast. Advances in Microbial Physiology, 2018, 72, 29-63.	2.4	12
7	The Antiaging Effect of Active Fractions and Ent-11Î±-Hydroxy-15-Oxo-Kaur-16-En-19-Oic Acid Isolated from Adenostemma lavenia (L.) O. Kuntze at the Cellular Level. Antioxidants, 2020, 9, 719.	5.1	12
8	Bacillus sp. SAB E-41-derived extract shows antiaging properties via ctt1-mediated oxidative stress tolerance response in yeast Schizosaccharomyces pombe. Asian Pacific Journal of Tropical Biomedicine, 2018, 8, 533.	1.2	11
9	Effect of Ethanol-Derived Clove Leaf Extract on the Oxidative Stress Response in Yeast Schizosaccharomyces pombe. International Journal of Microbiology, 2019, 2019, 1-7.	2.3	10
10	Chemical screening identifies an extract from marine Pseudomonas sp.-PTR-08 as an anti-aging agent that promotes fission yeast longevity by modulating the Pap1â€“ctt1+ pathway and the cell cycle. Molecular Biology Reports, 2020, 47, 33-43.	2.3	10
11	Ethanol Production by Novel Proline Accumulating Pichia kudriavzevii Mutants Strains Tolerant to High Temperature and Ethanol Stresses. OnLine Journal of Biological Sciences, 2018, 18, 349-357.	0.4	8
12	Natural extract and its fractions isolated from the marine bacterium Pseudoalteromonas flavipulchra STILL-33 have antioxidant and antiaging activities in Schizosaccharomyces pombe. FEMS Yeast Research, 2020, 20, .	2.3	8
13	Screening and Characterization of Sponge-Associated Bacteria Producing Bioactive Compounds Anti-Vibrio sp.. American Journal of Biochemistry and Biotechnology, 2018, 14, 221-229.	0.4	7
14	Modulation of Aging in Yeast Saccharomyces cerevisiae by Roselle Petal Extract (Hibiscus sabdariffa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	7
15	Antiaging and Skin Irritation Potential of Four Main Indonesian Essential Oils. Cosmetics, 2021, 8, 94.	3.3	7
16	Bioactive Compounds from Sponge Associated Bacteria: Anticancer Activity and NRPS-PKS Gene Expression in Different Carbon Sources. American Journal of Biochemistry and Biotechnology, 2017, 13, 148-156.	0.4	4
17	Antiaging and Antioxidant Bioactivities of Asteraceae Plant Fractions on the Cellular Functions of the Yeast Schizosaccharomyces pombe. Advances in Pharmacological and Pharmaceutical Sciences, 2021, 2021, 1-12.	1.3	4
18	Antiaging Properties of the Ethanol Fractions of Clove (Syzygium aromaticum L.) Bud and Leaf at the Cellular Levels: Study in Yeast Schizosaccharomyces pombe. Scientia Pharmaceutica, 2021, 89, 45.	2.0	4

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19	Diversity of urinary tract infection bacteria in children in Indonesia based on metagenomic approach. Biodiversitas, 2018, 19, 1375-1381.	0.6	3
20	Antioxidant Activity of Endophytic Bacteria Derived from Hoya multiflora Blume Plant and Their Cellular Activities on Schizosaccharomyces pombe. HAYATI Journal of Biosciences, 2022, 29, 214-221.	0.4	1
21	Ethanol Productivity of Ethanol-Tolerant Mutant Strain Pichia kudriavzevii R-T3 in Monoculture and Co-culture Fermentation with Saccharomyces cerevisiae. HAYATI Journal of Biosciences, 2022, 29, 435-444.	0.4	1
22	Seleksi, Karakterisasi Morfologi, dan Identifikasi Aktinobakteri Penghasil Mananase Asal Hutan Tanah Jambi untuk Produksi Manan-oligosakarida. Jurnal Ilmu Pertanian Indonesia, 2022, 27, 279-286.	0.3	1
23	Metagenomic Analysis of Bacteria Phylum Firmicutes and Bacteroidetes in Women with Type 2 Diabetes. HAYATI Journal of Biosciences, 2019, 26, 110.	0.4	0
24	Skrining dan Identifikasi Bakteri Laut Penghasil Enzim Selulase yang Berasosiasi dengan Spons. Jurnal Ilmu Pertanian Indonesia, 2022, 27, 70-75.	0.3	0