

Anna Safitri

List of Publications by Year in descending order

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28
papers

122
citations

1684129

5
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1372553

10
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all docs

28
docs citations

28
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprecedented staining of polar lipids by a luminescent rhenium complex revealed by FTIR microspectroscopy in adipocytes. <i>Molecular BioSystems</i> , 2016, 12, 2064-2068.	2.9	26
2	Virtual Prediction of the Delphinidin-3-O-glucoside and Peonidin-3-O-glucoside as Anti-inflammatory of TNF- and #945; Signaling. <i>Acta Informatica Medica</i> , 2019, 27, 152.	1.1	21
3	An in Silico Approach Reveals the Potential Function of Cyanidin-3-o-glucoside of Red Rice in Inhibiting the Advanced Glycation End Products (AGES)-Receptor (RAGE) Signaling Pathway. <i>Acta Informatica Medica</i> , 2020, 28, 170.	1.1	12
4	Phytochemical screening, in vitro anti-oxidant activity, and in silico anti-diabetic activity of aqueous extracts of <i>Ruellia tuberosa</i> L. <i>Journal of Applied Pharmaceutical Science</i> , 2020, 10, 101-108.	1.0	11
5	Phytochemicals screening and anti-oxidant activity of hydroethanolic extracts of <i>Ruellia tuberosa</i> L. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 509, 012017.	0.6	5
6	Black rice cultivar from Java Island of Indonesia revealed genomic, proteomic, and anthocyanin nutritional value. <i>Acta Biochimica Polonica</i> , 2021, 68, 55-63.	0.5	5
7	Histopathological Profiles of Rats (<i>Rattus norvegicus</i>) Induced with Streptozotocin and Treated with Aqueous Root Extracts of <i>Ruellia tuberosa</i> L.. <i>Veterinary Medicine International</i> , 2021, 2021, 1-9.	1.5	5
8	Hypoglycaemic activity of hydroethanolic root extracts of <i>Ruellia tuberosa</i> L in diabetic rats. <i>Journal of Physics: Conference Series</i> , 2019, 1146, 012020.	0.4	4
9	<i>Ruellia tuberosa</i> L. Extract Improves Histopathology and Lowers Malondialdehyde Levels and TNF Alpha Expression in the Kidney of Streptozotocin-Induced Diabetic Rats. <i>Veterinary Medicine International</i> , 2020, 2020, 1-7.	1.5	4
10	Effects of Root Extract of <i>Ruellia tuberosa</i> L. on Kidneys of Diabetic Rats. <i>Journal of Mathematical and Fundamental Sciences</i> , 2019, 51, 127-137.	0.5	4
11	In Vitro Alpha-Amylase Inhibitory Activity of Microencapsulated <i>Cosmos caudatus</i> Kunth Extracts. <i>Indonesian Journal of Chemistry</i> , 2021, 22, 212.	0.8	4
12	The Influence of Ethanolic Root Extracts of <i>Ruellia tuberosa</i> L. on Pancreatic Protease Activity and MDA Level of Rats (<i>Rattus norvegicus</i>) Induced by MLD-STZ. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 217, 012041.	0.3	3
13	In Vitro Anti-microbial Activity of Hydroethanolic Extracts of <i>Ruellia tuberosa</i> L.: Eco-friendly Based-product Against Selected Pathogenic Bacteria. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 239, 012028.	0.3	3
14	Biospectroscopy for studying the influences of anti-diabetic metals (V, Cr, Mo, and W) to the insulin signaling pathway. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
15	Biospeciation of Cr(III) Nutritional Supplements in Biological Fluids. <i>Makara Journal of Science</i> , 2017, 21, .	0.3	2
16	The Effects of Root Extract <i>Ruellia tuberosa</i> L on Histopathology and Malondialdehyde Levels on the Liver of Diabetic Rats. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 299, 012022.	0.6	2
17	Fermentation of Cow Urine Collected from Ngabab Village, Malang: Its Potential as Liquid Fertilizer. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 239, 012029.	0.3	2
18	Protein profiling of coloring rice (<i>Oryza sativa</i> L.) using SDS-PAGE and experionTM260 analysis. <i>Journal of Physics: Conference Series</i> , 2019, 1146, 012038.	0.4	2

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19	An Insight of Co-Encapsulation <i>Nigella sativa</i> and <i>Cosmos caudatus</i> Kunth Extracts as Anti-Inflammatory Agent Through In Silico Study. <i>Jurnal Kimia Sains Dan Aplikasi</i> , 2021, 24, 152-160.	0.4	2
20	Microencapsulation of <i>Ruellia tuberosa</i> L. Aqueous Root Extracts Using Chitosan-Sodium Triphosphate and Their In Vitro Biological Activities. <i>Scientifica</i> , 2022, 2022, 1-10.	1.7	2
21	Submerged-Fermentation of <i>Brassica oleracea</i> L. capitata using <i>Lactobacillus plantarum</i> to Reduce Anti-Nutrient Compound. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 546, 062006.	0.6	1
22	International Conference on Chemistry and Material Science (IC2MS) 2017. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 299, 011001.	0.6	0
23	Biosorption of Cr(VI) in Aqueous Solution using Microorganisms: Comparison of the Use of <i>Rhizopus oryzae</i> , <i>Bacillus firmus</i> , and <i>Trichoderma viride</i> . <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 299, 012023.	0.6	0
24	Preface: The 8th Annual Basic Science International Conference (BaSIC 2018). <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
25	Effect of Mixed Inoculums Volume and pH on Anti Nutritional Level in Cabbage Fermentation using <i>Saccharomyces cerevisiae</i> and <i>Lactobacillus plantarum</i> . <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 546, 062004.	0.6	0
26	Influence of Mixed Cultures of <i>Saccharomyces cerevisiae</i> and <i>Acetobacter aceti</i> for Hydrolysis of Tannins in the Cabbage Fermentation (<i>Brassica oleracea</i> L.var.capitata). <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 546, 062028.	0.6	0
27	Effect of NaCl Addition and The Incubation Time on Gallic Acid Concentration in Cabbage Fermentation using <i>Lactobacillus plantarum</i> and The Potential as Antioxidant. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 833, 012054.	0.6	0
28	Virtual prediction of purple rice ferulic acid as anti-inflammatory of TNF- $\hat{\pm}$ signaling. <i>Journal of Biological Researches</i> , 2022, 27, 59-66.	0.1	0