

Toshisada Suzuki

List of Publications by Year in descending order

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17
papers

889
citations

840776

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888059

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17
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docs citations

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times ranked

1146
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyamine and nitric oxide crosstalk: Antagonistic effects on cadmium toxicity in mung bean plants through upregulating the metal detoxification, antioxidant defense and methylglyoxal detoxification systems. <i>Ecotoxicology and Environmental Safety</i> , 2016, 126, 245-255.	6.0	292
2	Polyamines Confer Salt Tolerance in Mung Bean (<i>Vigna radiata</i> L.) by Reducing Sodium Uptake, Improving Nutrient Homeostasis, Antioxidant Defense, and Methylglyoxal Detoxification Systems. <i>Frontiers in Plant Science</i> , 2016, 7, 1104.	3.6	155
3	Physiological and biochemical mechanisms of spermine-induced cadmium stress tolerance in mung bean (<i>Vigna radiata</i> L.) seedlings. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21206-21218.	5.3	100
4	Insights into spermine-induced combined high temperature and drought tolerance in mung bean: osmoregulation and roles of antioxidant and glyoxalase system. <i>Protoplasma</i> , 2017, 254, 445-460.	2.1	98
5	Polyamines-induced aluminum tolerance in mung bean: A study on antioxidant defense and methylglyoxal detoxification systems. <i>Ecotoxicology</i> , 2017, 26, 58-73.	2.4	83
6	Comparison of gamma-aminobutyric acid production in Thai rice grains. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 257-263.	3.6	43
7	Î±-Glucosidase Inhibitory Activity of Cycloartane-Type Triterpenes Isolated from Indonesian Stingless Bee Propolis and Their Structure-Activity Relationship. <i>Pharmaceuticals</i> , 2019, 12, 102.	3.8	26
8	Cycloartane-Type Triterpenes and Botanical Origin of Propolis of Stingless Indonesian Bee <i>Tetragonula sapiens</i> . <i>Plants</i> , 2019, 8, 57.	3.5	23
9	Inhibitory effect of isoamericanol A from <i>Jatropha curcas</i> seeds on the growth of MCF-7 human breast cancer cell line by G2/M cell cycle arrest. <i>Heliyon</i> , 2016, 2, e00055.	3.2	19
10	Quercetin-4- β -glucoside: a physiological inhibitor of the activities of dominant glutathione S-transferases in onion (<i>Allium cepa</i> L.) bulb. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 301-309.	2.1	15
11	Antioxidative catechol lignans/neolignans isolated from defatted kernel of <i>Jatropha curcas</i> . <i>Journal of Wood Science</i> , 2016, 62, 339-348.	1.9	14
12	New Acylated Anthocyanins and Other Flavonoids from the Red Flowers of <i>Clematis</i> Cultivars. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	8
13	Effect of sundiversifolide on microbial germination and its distribution and occurrence in the achenes of sunflower (<i>Helianthus annuus</i>). <i>Weed Biology and Management</i> , 2008, 8, 124-128.	1.4	4
14	High Anticancer Properties of Defatted <i>Jatropha Curcas</i> Seed Residue and its Active Compound, Isoamericanol A. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	3
15	Iodine value of tung biodiesel fuel using Wijs method is significantly lower than calculated value. <i>Journal of Wood Science</i> , 2021, 67, .	1.9	2
16	Monopolar Spindle Induced by Isoamericanol A Suppresses Human Breast Cancer Cell (MCF-7) Growth. <i>Asian Journal of Cell Biology</i> , 2018, 14, 1-6.	0.4	2
17	A catechol-type lignan and neolignans are specifically present in the seed coat of tung trees. <i>Journal of Wood Science</i> , 2020, 66, .	1.9	2