

Yoshiharu Okuno

List of Publications by Year in descending order

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43
papers

721
citations

566801

15
h-index

552369

26
g-index

43
all docs

43
docs citations

43
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimutagenic Activity of Flavonoids from <i>Pogostemon cablin</i> . Journal of Agricultural and Food Chemistry, 2000, 48, 642-647.	2.4	93
2	Inhibition of <i>Helicobacter pylori</i> Motility by (+)-Syringaresinol from Unripe Japanese Apricot. Biological and Pharmaceutical Bulletin, 2006, 29, 172-173.	0.6	65
3	Antimutagenic Activity of Polymethoxyflavonoids from <i>Citrus aurantium</i> . Journal of Agricultural and Food Chemistry, 1999, 47, 5239-5244.	2.4	58
4	.ALPHA.-Glucosidase Inhibitor from <i>Bergenia ligulata</i> . Journal of Oleo Science, 2008, 57, 431-435.	0.6	47
5	Suppression of SOS-Inducing Activity of Chemical Mutagens by Cinnamic Acid Derivatives from <i>Scrophulia ningpoensis</i> in the <i>Salmonella typhimurium</i> TA1535/pSK1002 UmuTest. Journal of Agricultural and Food Chemistry, 1998, 46, 904-910.	2.4	34
6	Volatile components from the roots of <i>Scrophularia ningpoensis</i> Hemsl.. Flavour and Fragrance Journal, 2003, 18, 398-400.	1.2	28
7	Antimutagenic Activity of Sakuranetin from <i>Prunus Jamasakura</i> . Journal of Food Science, 2003, 68, 52-56.	1.5	27
8	Biotransformation of Nobiletin by <i>Aspergillus niger</i> and the Antimutagenic Activity of a Metabolite, 4-hydroxy-5,6,7,8-tetrahydro-3H-pentamethoxyflavone. Journal of Natural Products, 2004, 67, 1876-1878.	1.5	27
9	Biological and epidemiological evidence of anti-allergic effects of traditional Japanese food ume (<i>Prunus mume</i>). Scientific Reports, 2018, 8, 11638.	1.6	26
10	Suppression of the SOS-Inducing Activity of Mutagenic Heterocyclic Amine, Trp-P-1, by Triterpenoid from <i>Uncaria sinensis</i> in the <i>Salmonella typhimurium</i> TA1535/pSK1002 UmuTest. Journal of Agricultural and Food Chemistry, 2005, 53, 2312-2315.	2.4	25
11	Citrus Auraptene Reduces <i>Helicobacter pylori</i> Colonization of Glandular Stomach Lesions in Mongolian Gerbils. Journal of Oleo Science, 2007, 56, 253-260.	0.6	25
12	Suppression of the Furfurylamine-Induced SOS Response by Monoterpenoids with a p-Menthane Skeleton Using the <i>Salmonella typhimurium</i> TA1535/pSK1002 UmuTest. Journal of Agricultural and Food Chemistry, 2000, 48, 5440-5443.	2.4	21
13	Biotransformation of isoflavones by <i>Aspergillus niger</i> , as biocatalyst. Journal of Molecular Catalysis B: Enzymatic, 2004, 27, 91-95.	1.8	21
14	<i>Prunus mume</i> Extract Stimulated the Proliferation and Differentiation of Osteoblastic MC3T3-E1 Cells. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1907-1911.	0.6	21
15	Characteristic Odorants from Bailingu Oyster Mushroom (<i>Pleurotus eryngii</i> var. <i>tuoliensis</i>) and Summer Oyster Mushroom (<i>Pleurotus cystidiosus</i>). Journal of Oleo Science, 2014, 63, 731-739.	0.6	16
16	3,4-Dihydroxybenzaldehyde Derived from <i>Prunus mume</i> ; Seed Inhibits Oxidative Stress and Enhances Estradiol Secretion in Human Ovarian Granulosa Tumor Cells. Acta Histochemica Et Cytochemica, 2014, 47, 103-112.	0.8	13
17	Bioactivation mechanisms of <i>hydroxyaristolactams</i> : Nitroreduction metabolites of aristolochic acids. Environmental and Molecular Mutagenesis, 2019, 60, 792-806.	0.9	13
18	Components of the essential oil of <i>Cyrtotaenia japonica</i> Hassk. for Japanese food. Flavour and Fragrance Journal, 1999, 14, 273-275.	1.2	12

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19	Use of Solid Phase Microextraction (SPME) for Profiling the Volatile Metabolites Produced by <i>Glomerella cingulata</i> . <i>Journal of Oleo Science</i> , 2008, 57, 585-590.	0.6	12
20	Biotransformation of Sinesetin by the Larvae of the Common Cutworm (<i>Spodoptera litura</i>). <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1289-1292.	0.6	11
21	Two Japanese pepper (<i>Zanthoxylum piperitum</i>) fruit-derived compounds attenuate IgE-mediated allergic response in vitro and in vivo via inhibition of mast cell degranulation. <i>European Journal of Pharmacology</i> , 2020, 885, 173435.	1.7	11
22	Antimutagenic Compound from Yellow batai (<i>Peltophorum dasyrachis</i>). <i>Journal of Oleo Science</i> , 2006, 55, 173-180.	0.6	10
23	An Extract From Brown Rice Inhibits Signal Transduction of Angiotensin II in Vascular Smooth Muscle Cells. <i>American Journal of Hypertension</i> , 2011, 24, 530-533.	1.0	10
24	Peach (<i>Prunus persica</i>) extract inhibits angiotensin II-induced signal transduction in vascular smooth muscle cells. <i>Food Chemistry</i> , 2013, 139, 371-376.	4.2	10
25	Antimutagenic activity of flavonoids from Sozuku. <i>Natural Product Research</i> , 2019, 33, 862-865.	1.0	10
26	Microbial O-demethylation of sinesetin and antimutagenic activity of the metabolite. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 29-33.	1.6	9
27	Inhibition of β -Secretase Activity by Monoterpenes, Sesquiterpenes, and β -Caryophyllene. <i>Journal of Oleo Science</i> , 2017, 66, 851-855.	0.6	9
28	Biodegradation of high concentrations of formaldehyde by lyophilized cells of <i>Methylobacterium</i> sp. FD1. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 2264-2270.	0.6	8
29	The Novel Assay Method for Nicotine Metabolism to Cotinine Using High Performance Liquid Chromatography. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 295-297.	0.6	6
30	Chemical Composition, Aroma Evaluation, and Oxygen Radical Absorbance Capacity of Volatile Oil Extracted from <i>Brassica rapa</i> cv. 'Yukina' Used in Japanese Traditional Food. <i>Journal of Oleo Science</i> , 2014, 63, 723-730.	0.6	6
31	Suppression of the SOS-Inducing Activity of Trp-P-1 and Aflatoxin B1 by Meso-dihydroguaiaretic Acid from <i>Machilus thunbergii</i> in the <i>Salmonella typhimurium</i> TA1535/pSK1002 Umu Test. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 1425-1427.	0.6	5
32	Comparison of Essential Oils from Three Kinds of <i>Cryptotaenia japonica</i> Hassk (Kirimitsuba), <i>T. japonica</i> and <i>T. japonica</i> . <i>Journal of Oleo Science</i> , 2006, 55, 173-180.	0.6	5
33	Biotransformation of (+)-Carvone and (-)-Carvone by the Common Cutworm <i>Spodoptera litura</i> Larvae. <i>Journal of Oleo Science</i> , 2018, 67, 1253-1257.	0.6	4
34	Biotransformation of (+)-isofraxinellone by <i>Aspergillus niger</i> and insect antifeedant activity. <i>Natural Product Research</i> , 2019, 33, 1518-1521.	1.0	4
35	Suppressive Components in <i>Salvia miltiorrhiza</i> Against Trp-P-1 and Activated Trp-P-1-Induced SOS Response Using <i>Salmonella typhimurium</i> TA1535 / pSK1002 Umu Test. <i>Letters in Drug Design and Discovery</i> , 2004, 1, 66-68.	0.4	4
36	Suppression of MeIQ-induced SOS response by allylbenzenes from <i>Asiasarum heterotropoides</i> in the <i>Salmonella typhimurium</i> OY1001/1A2umutest. <i>Natural Product Research</i> , 2006, 20, 671-675.	1.0	3

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37	Biotransformation of (+)-(1R,2S,4R)-borneol and (âˆ“)-(1S,2R,4S)-borneol by <i>Spodoptera litura</i> (common) Tj ETQq1 1.8 0.784314 rgBT / Ov	1.8	3
38	Biotransformation of (â€“(1<i>R</i>,4<i>S</i>)-Menthone and (+)-(1<i>S</i>,4<i>R</i>)-Menthone by the Common Cutworm <i>Spodoptera litura</i> Larvae. <i>Journal of Oleo Science</i> , 2017, 66, 883-888.	0.6	3
39	Enrichment of marine manganese-oxidizing microorganisms using polycaprolactone as a solid organic substrate. <i>Biotechnology Letters</i> , 2021, 43, 813-823.	1.1	2
40	Traditional Japanese apricot (<i>Prunus mume</i>) induces osteocalcin in osteoblasts. <i>Bioscience, Biotechnology and Biochemistry</i> , 2022, 86, 528-534.	0.6	2
41	Suppressive components in rice husk against mutagens-induced SOS response using <i>Salmonella typhimurium</i> TA1535/pSK1002 <i>umu</i> test. <i>Natural Product Research</i> , 2007, 21, 805-809.	1.0	1
42	In Vitro Regio- and Stereoselective Oxidation of Î²-Ionone by Human Liver Microsomes. <i>Planta Medica</i> , 2017, 83, 292-299.	0.7	1
43	P VII.19 Suppression of SOS-inducing activity of Trp-P-1 by Meso dihydrogualaretic acid from <i>Machilus thunbergii</i> in <i>Salmonella typhimurium</i> TA1535/pSK1002 <i>umu</i> test. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 379, S52.	0.4	0