Yoshiharu Okuno

List of Publications by Year
in descending order

43	721	566801 15	552369 26
papers	citations	h-index	g-index

43	43	43	957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Traditional Japanese apricot (Prunus mume) induces osteocalcin in osteoblasts. Bioscience, Biotechnology and Biochemistry, 2022, 86, 528-534.	0.6	2
2	Enrichment of marine manganese-oxidizing microorganisms using polycaprolactone as a solid organic substrate. Biotechnology Letters, 2021, 43, 813-823.	1.1	2
3	Two Japanese pepper (Zanthoxylum piperitum) fruit-derived compounds attenuate IgE-mediated allergic response in vitro and in vivo via inhibition of mast cell degranulation. European Journal of Pharmacology, 2020, 885, 173435.	1.7	11
4	Bioactivation mechanisms of Nâ€hydroxyaristolactams: Nitroreduction metabolites of aristolochic acids. Environmental and Molecular Mutagenesis, 2019, 60, 792-806.	0.9	13
5	Biotransformation of (+)-isofraxinellone by Aspergillus niger and insect antifeedant activity. Natural Product Research, 2019, 33, 1518-1521.	1.0	4
6	Antimutagenic activity of flavonoids from Sozuku. Natural Product Research, 2019, 33, 862-865.	1.0	10
7	Biotransformation of (+)-Carvone and (-)-Carvone by the Common Cutworm <i>Spodoptera litura</i> Larvae. Journal of Oleo Science, 2018, 67, 1253-1257.	0.6	4
8	Biological and epidemiological evidence of anti-allergic effects of traditional Japanese food ume (Prunus mume). Scientific Reports, 2018, 8, 11638.	1.6	26
9	In Vitro Regio- and Stereoselective Oxidation of Î²-Ionone by Human Liver Microsomes. Planta Medica, 2017, 83, 292-299.	0.7	1
10	Inhibition of Î²-Secretase Activity by Monoterpenes, Sesquiterpenes, and C₁₃ Norisoprenoids. Journal of Oleo Science, 2017, 66, 851-855.	0.6	9
11	Comparison of Essential Oils from Three Kinds of Cryptotaenia japonica Hassk (Kirimitsuba,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	5
12	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. Journal of Oleo Science, 2017, 66, 883-888.	0.6	3
13	Biodegradation of high concentrations of formaldehyde by lyophilized cells of Methylobacterium sp. FD1. Bioscience, Biotechnology and Biochemistry, 2016, 80, 2264-2270.	0.6	8
14	Biotransformation of (+)-(1R,2S,4R)-borneol and (â^')-(1S,2R,4S)-borneol by Spodoptera litura (common) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	3
15	Chemical Composition, Aroma Evaluation, and Oxygen Radical Absorbance Capacity of Volatile Oil Extracted from Brassica rapa cv. â€œYukinaâ€•Used in Japanese Traditional Food. Journal of Oleo Science, 2014, 63, 723-730.	0.6	6
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	Characteristic Odorants from Bailingu Oyster Mushroom (Pleurotus eryngii var. tuoliensis) and Summer Oyster Mushroom (Pleurotus cystidiosus). Journal of Oleo Science, 2014, 63, 731-739.	0.6	16
18	Peach (Prunus persica) extract inhibits angiotensin II-induced signal transduction in vascular smooth muscle cells. Food Chemistry, 2013, 139, 371-376.	4.2	10

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19	APrunus mumeExtract Stimulated the Proliferation and Differentiation of Osteoblastic MC3T3-E1 Cells. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1907-1911.	0.6	21
20	The Novel Assay Method for Nicotine Metabolism to Cotinine Using High Performance Liquid Chromatography. Chemical and Pharmaceutical Bulletin, 2011, 59, 295-297.	0.6	6
21	An Extract From Brown Rice Inhibits Signal Transduction of Angiotensin II in Vascular Smooth Muscle Cells. American Journal of Hypertension, 2011, 24, 530-533.	1.0	10
22	.ALPHA.-Glucosidase Inhibitor from Bergenia ligulata. Journal of Oleo Science, 2008, 57, 431-435.	0.6	47
23	Use of Solid Phase Microextraction (SPME) for Profiling the Volatile Metabolites Produced by Glomerella cingulata. Journal of Oleo Science, 2008, 57, 585-590.	0.6	12
24	Suppressive components in rice husk against mutagens-induced SOS response usingSalmonella typhimuriumTA1535/pSK1002umutest. Natural Product Research, 2007, 21, 805-809.	1.0	1
25	Citrus Auraptene Reduces Helicobacter pylori Colonization of Glandular Stomach Lesions in Mongolian Gerbils. Journal of Oleo Science, 2007, 56, 253-260.	0.6	25
26	Suppression of MeIQ-induced SOS response by allylbenzenes fromAsiasarum heterotropoidesin theSalmonella typhimuriumOY1001/1A2umutest. Natural Product Research, 2006, 20, 671-675.	1.0	3
27	Antimutagenic Compound from Yellow batai (Peltophorum dasyrachis). Journal of Oleo Science, 2006, 55, 173-180.	0.6	10
28	Inhibition of Helicobacter pylori Motility by (+)-Syringaresinol from Unripe Japanese Apricot. Biological and Pharmaceutical Bulletin, 2006, 29, 172-173.	0.6	65
29	MicrobialO-demethylation of sinesetin and antimutagenic activity of the metabolite. Journal of Chemical Technology and Biotechnology, 2006, 81, 29-33.	1.6	9
30	Suppression of the SOS-Inducing Activity of Mutagenic Heterocyclic Amine, Trp-P-1, by Triterpenoid fromUncaria sinensisin theSalmonella typhimuriumTA1535/pSK1002UmuTest. Journal of Agricultural and Food Chemistry, 2005, 53, 2312-2315.	2.4	25
31	Biotransformation of isoflavones by Aspergillus niger, as biocatalyst. Journal of Molecular Catalysis B: Enzymatic, 2004, 27, 91-95.	1.8	21
32	Biotransformation of Nobiletin byAspergillusnigerand the Antimutagenic Activity of a Metabolite, 4â€˜-Hydroxy-5,6,7,8,3â€˜-pentamethoxyflavone. Journal of Natural Products, 2004, 67, 1876-1878.	1.5	27
33	Biotransformation of Sinesetin by the Larvae of the Common Cutworm (Spodoptera litura). Biological and Pharmaceutical Bulletin, 2004, 27, 1289-1292.	0.6	11
34	Suppressive Components in Salvia miltiorrhiza Against Trp-P-1 and Activated Trp-P-1-Induced SOS Response Using Salmonella typhimurium TA1535 / pSK1002 Umu Test. Letters in Drug Design and Discovery, 2004, 1, 66-68.	0.4	4
35	Volatile components from the roots ofScrophularia ningpoensis Hemsl.. Flavour and Fragrance Journal, 2003, 18, 398-400.	1.2	28
36	Antimutagenic Activity of Sakuranetin from Prunus Jamasakura. Journal of Food Science, 2003, 68, 52-56.	1.5	27

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37	Suppression of the Furylfuramide-Induced SOS Response by Monoterpenoids with ap-Menthane Skeleton Using theSalmonella typhimuriumTA1535/pSK1002UmuTest. Journal of Agricultural and Food Chemistry, 2000, 48, 5440-5443.	2.4	21
38	Antimutagenic Activity of Flavonoids fromPogostemon cablin. Journal of Agricultural and Food Chemistry, 2000, 48, 642-647.	2.4	93
39	Antimutagenic Activity of Polymethoxyflavonoids fromCitrus aurantium. Journal of Agricultural and Food Chemistry, 1999, 47, 5239-5244.	2.4	58
40	Components of the essential oil ofCyptotaenia japonica Hassk â€˜Itomitsubaâ€™ for Japanese food. Flavour and Fragrance Journal, 1999, 14, 273-275.	1.2	12
41	Suppression of the SOS-Inducing Activity of Trp-P-1 and Aflatoxin B1byMeso-dihydroguaiaretic Acid fromMachilus thunbergiiin theSalmonella typhimuriumTA1535/pSK1002umuTest. Bioscience, Biotechnology and Biochemistry, 1998, 62, 1425-1427.	0.6	5
42	Suppression of SOS-Inducing Activity of Chemical Mutagens by Cinnamic Acid Derivatives fromScrophulia ningpoensisin theSalmonellatyphimuriumTA1535/pSK1002umuTest. Journal of Agricultural and Food Chemistry, 1998, 46, 904-910.	2.4	34
43	P VII.19 Suppression of SOS-inducing activity of Trp-P-1 by Meso dihydrogualaretic acid from Machilas thunbergii in Salmonella typhimurium TA1535/pSK1002 umu test. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 379, S52.	0.4	0