

Yoshinori Kobayashi

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Evodiamine Abolishes Constitutive and Inducible NF- κ B Activation by Inhibiting I κ B α Kinase Activation, Thereby Suppressing NF- κ B-regulated Antiapoptotic and Metastatic Gene Expression, Up-regulating Apoptosis, and Inhibiting Invasion. <i>Journal of Biological Chemistry</i> , 2005, 280, 17203-17212.	3.4	163
2	Capsaicin-Like Anti-Obese Activities of Evodiamine from Fruits of <i>Evodia rutaecarpa</i> , a Vanilloid Receptor Agonist. <i>Planta Medica</i> , 2001, 67, 628-633.	1.3	157
3	Evodiamine Improves Diet-Induced Obesity in a Uncoupling Protein-1-Independent Manner: Involvement of Antiadipogenic Mechanism and Extracellularly Regulated Kinase/Mitogen-Activated Protein Kinase Signaling. <i>Endocrinology</i> , 2008, 149, 358-366.	2.8	105
4	The Nociceptive and Anti-Nociceptive Effects of Evodiamine from Fruits of <i>Evodia rutaecarpa</i> in Mice. <i>Planta Medica</i> , 2003, 69, 425-428.	1.3	82
5	The Positive Inotropic and Chronotropic Effects of Evodiamine and Rutaecarpine, Indoloquinazoline Alkaloids Isolated from the Fruits of <i>Evodia rutaecarpa</i> , on the Guinea-Pig Isolated Right Atria: Possible Involvement of Vanilloid Receptors. <i>Planta Medica</i> , 2001, 67, 244-248.	1.3	73
6	The Bronchoconstrictive Action of Evodiamine, an Indoloquinazoline Alkaloid Isolated from the Fruits of <i>Evodia rutaecarpa</i> , on Guinea-Pig Isolated Bronchus: Possible Involvement on Vanilloid Receptors. <i>Planta Medica</i> , 2000, 66, 526-530.	1.3	44
7	Antipruritic effect of the single oral administration of German chamomile flower extract and its combined effect with antiallergic agents in ddY mice. <i>Journal of Ethnopharmacology</i> , 2005, 101, 308-312.	4.1	36
8	Potential contribution of vasoconstriction to suppression of heat loss and homeothermic regulation in UCP1-deficient mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 452, 363-369.	2.8	23
9	Asymmetric Total Synthesis of Indole Alkaloids Containing an Indoline Spiroaminal Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 11855-11864.	3.3	23
10	Inhalation Administration of Valerena-4,7(11)-diene from <i>Nardostachys chinensis</i> ; Roots Ameliorates Restraint Stress-Induced Changes in Murine Behavior and Stress-Related Factors. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1050-1055.	1.4	21
11	Inhalation Administration of the Sesquiterpenoid Aristolen-1(10)-en-9-ol from <i>Nardostachys chinensis</i> Has a Sedative Effect via the GABAergic System. <i>Planta Medica</i> , 2015, 81, 343-347.	1.3	21
12	Ephedrine Alkaloids-Free Ephedra Herb Extract, EFE, Has No Adverse Effects Such as Excitation, Insomnia, and Arrhythmias. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 247-253.	1.4	18
13	Iminimycin A, the new iminium metabolite produced by <i>Streptomyces griseus</i> OS-3601. <i>Journal of Antibiotics</i> , 2016, 69, 611-615.	2.0	17
14	Quality Evaluation and Characterization of Fractions with Biological Activity from Ephedra Herb Extract and Ephedrine Alkaloids-Free Ephedra Herb Extract. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 140-149.	1.3	15
15	Syntheses and mucosal adjuvant activity of simplified oleanolic acid saponins possessing cinnamoyl ester. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1747-1755.	3.0	14
16	β -lonylidene-type sesquiterpenoids possessing antimicrobial activity against <i>Porphyromonas gingivalis</i> from <i>Phellinus linteus</i> and their absolute structure determination. <i>Journal of Antibiotics</i> , 2017, 70, 695-698.	2.0	13
17	Phellilane L, Sesquiterpene Metabolite of <i>Phellinus linteus</i> : Isolation, Structure Elucidation, and Asymmetric Total Synthesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 12377-12385.	3.2	13
18	Analgesic Effects of Ephedra Herb Extract, Ephedrine Alkaloids-Free Ephedra Herb Extract, Ephedrine, and Pseudoephedrine on Formalin-Induced Pain. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1538-1544.	1.4	12

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19	Ephedra Herb extract activates/desensitizes transient receptor potential vanilloid 1 and reduces capsaicin-induced pain. <i>Journal of Natural Medicines</i> , 2017, 71, 105-113.	2.3	10
20	Metabolic fingerprinting for discrimination of DNA-authenticated <i>Atractylodes</i> plants using 1H NMR spectroscopy. <i>Journal of Natural Medicines</i> , 2021, 75, 475-488.	2.3	9
21	Induction of the UDP-Glucuronosyltransferase 1A1 during the Perinatal Period Can Cause Neurodevelopmental Toxicity. <i>Molecular Pharmacology</i> , 2016, 90, 265-274.	2.3	8
22	Inhibition of UDP-glucuronosyltransferase (UGT)-mediated glycyrrhetic acid 3-O-glucuronidation by polyphenols and triterpenoids. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, 218-223.	2.2	8
23	Oleanolic acid 3-glucoside, a synthetic oleanane-type saponin, alleviates methylmercury toxicity in vitro and in vivo. <i>Toxicology</i> , 2019, 417, 15-22.	4.2	8
24	Neuroinflammation underlies emotional disturbances and circadian rhythm disruption in young male senescence-accelerated mouse prone 8 mice. <i>Experimental Gerontology</i> , 2020, 142, 111109.	2.8	7
25	Emotional Impairments and Neuroinflammation are Induced in Male Mice Invulnerable to Repeated Social Defeat Stress. <i>Neuroscience</i> , 2020, 443, 148-163.	2.3	7
26	Effects of L-citrulline diet on stress-induced cold hypersensitivity in mice. <i>Pharmacognosy Research (discontinued)</i> , 2014, 6, 297.	0.6	6
27	Construction of Prediction Models for the Transient Receptor Potential Vanilloid Subtype 1 (TRPV1)-Stimulating Activity of Ginger and Processed Ginger Based on LC-HRMS Data and PLS Regression Analyses. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3581-3588.	5.2	6
28	Pokeweed antiviral protein region Gly209-Lys225 is critical for RNA N-glycosidase activity of the prokaryotic ribosome. <i>Phytochemistry</i> , 2008, 69, 1653-1660.	2.9	5
29	Enhancement of Pentobarbital-induced Sleep by the Vaporized Essential Oil of <i>Citrus keraji</i> var. <i>kabuchii</i> and its Characteristic Component, β -Terpinene. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	5
30	Efficient synthesis of diverse C-3 monodesmosidic saponins by a continuous microfluidic glycosylation/batch deprotection method. <i>Carbohydrate Research</i> , 2021, 510, 108437.	2.3	2
31	Oleanolic Acid-3-(1 β -Orthoacetate-Glucoside)-28-Glucoside Alleviates Methylmercury Toxicity &in Vitro; and &in Vivo. <i>BPB Reports</i> , 2019, 2, 56-60.	0.3	1
32	Preparation of Tenuifolin from <i>Polygala senega</i> L. Root Using a Hydrolytic Continuous Flow System under High-Temperature, High-Pressure Conditions. <i>Journal of Organic Chemistry</i> , 2021, 86, 16268-16277.	3.2	1
33	<i>Mallotus Feretianus</i> Extract Inhibits Ethanol-induced Activation of Hepatic Stellate Cell via PI3K-Akt and cAMP-PKA Pathways (P06-065-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz031.P06-065-19.	0.3	0
34	Intron retention is a stress response in sensor genes and is restored by Japanese herbal medicines: A basis for future clinical applications. <i>Gene</i> , 2022, 830, 146496.	2.2	0