

# Songmun Kim

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66 papers	1,045 citations	17 h-index	29 g-index
71 ext. papers	1,328 ext. citations	3 avg, IF	4.81 L-index

#	Paper	IF	Citations
66	Polyploidy-promoted phenolic metabolism confers the increased competitive ability of <i>Solidago canadensis</i> . <i>Oikos</i> , <b>2021</b> , 130, 1014-1025	4	2
65	Morphological, Chemical, and Genetic Characteristics of Korean Native Thyme Bak-Ri-Hyang (Celak.). <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	4
64	Changes in the Electroencephalographic Activity in Response to Odors Produced by Organic Compounds. <i>Journal of Psychophysiology</i> , <b>2020</b> , 34, 35-49	1	2
63	The gender variation on the electroencephalographic activity in response to the exposure of black pepper essential oil from Kampong Cham, Cambodia. <i>Flavour and Fragrance Journal</i> , <b>2020</b> , 35, 284-293	2.5	0
62	A Review on Analytical Methods for Honey Classification, Identification and Authentication <b>2020</b> ,		7
61	Chemical components of male and female flowers of <i>Schisandra chinensis</i> . <i>Biochemical Systematics and Ecology</i> , <b>2020</b> , 92, 104121	1.4	0
60	Danshensu attenuates scopolamine and amyloid- $\beta$ -induced cognitive impairments through the activation of PKA-CREB signaling in mice. <i>Neurochemistry International</i> , <b>2019</b> , 131, 104537	4.4	12
59	Olfactory Stimulation Effect of Aldehydes, Nonanal, and Decanal on the Human Electroencephalographic Activity, According to Nostril Variation. <i>Biomedicines</i> , <b>2019</b> , 7,	4.8	6
58	A time series analysis to investigate the effect of inhalation of aldehyde C10 on the human EEG activity. <i>European Journal of Integrative Medicine</i> , <b>2019</b> , 25, 20-27	1.7	3
57	A role of <i>Ficus</i> species in the management of diabetes mellitus: A review. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 215, 210-232	5	46
56	Neuroprotective and Cognitive Enhancement Potentials of Baicalin: A Review. <i>Brain Sciences</i> , <b>2018</b> , 8,	3.4	62
55	Application of the P300 Event-Related Potential in the Diagnosis of Epilepsy Disorder: A Review. <i>Scientia Pharmaceutica</i> , <b>2018</b> , 86,	4.3	14
54	Effect of inhalation of isomers, (+)- $\alpha$ -pinene and (+)- $\beta$ -pinene on human electroencephalographic activity according to gender difference. <i>European Journal of Integrative Medicine</i> , <b>2018</b> , 17, 33-39	1.7	14
53	An overview of neuroprotective and cognitive enhancement properties of lignans from <i>Schisandra chinensis</i> . <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 958-968	7.5	72
52	Effect of essential oil and supercritical carbon dioxide extract from the root of <i>Angelica gigas</i> on human EEG activity. <i>Complementary Therapies in Clinical Practice</i> , <b>2017</b> , 28, 161-168	3.5	9
51	Baicalein as a potent neuroprotective agent: A review. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 1021-1032	7.5	55
50	Neuroprotective and Cognitive Enhancement Potentials of <i>Angelica gigas</i> Nakai Root: A Review. <i>Scientia Pharmaceutica</i> , <b>2017</b> , 85,	4.3	30

49	A Review of the Composition of the Essential Oils and Biological Activities of Angelica Species. <i>Scientia Pharmaceutica</i> , <b>2017</b> , 85,	4.3	17
48	Gender Differences in Electroencephalographic Activity in Response to the Earthy Odorants Geosmin and 2-Methylisoborneol. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 876	2.6	4
47	Effect of inhalation of essential oil from Inula helenium L. root on electroencephalographic (EEG) activity of the human brain. <i>European Journal of Integrative Medicine</i> , <b>2016</b> , 8, 453-457	1.7	18
46	Eupatorium makinoi suppresses toll-like receptor signaling pathways. <i>Food and Agricultural Immunology</i> , <b>2016</b> , 27, 242-250	2.9	6
45	Effect of Blender and Blending Time on Color and Aroma Characteristics of Juice and Its Freeze-Dried Powder of Pandanus amaryllifolius Roxb. Leaves (Pandan). <i>International Journal of Food Engineering</i> , <b>2016</b> , 12, 75-81	1.9	2
44	Influence of Binasal and Uninatal Inhalations of Essential Oil of Twigs on Electroencephalographic Activity of Human. <i>Behavioural Neurology</i> , <b>2016</b> , 2016, 9250935	3	13
43	Influence of Fragrances on Human Psychophysiological Activity: With Special Reference to Human Electroencephalographic Response. <i>Scientia Pharmaceutica</i> , <b>2016</b> , 84, 724-751	4.3	69
42	Suppressive effects of acetone extract from the stem bark of three Acacia species on nitric oxide production in lipopolysaccharide-stimulated RAW 264.7 macrophage cells. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2016</b> , 6, 658-664	1.4	8
41	Comparison of Acidic and Enzymatic Pectin Extraction from Passion Fruit Peels and Its Gel Properties. <i>Journal of Food Process Engineering</i> , <b>2016</b> , 39, 501-511	2.4	35
40	Eupatorium makinoi suppresses lipopolysaccharide-induced inducible nitric oxide synthase and cyclooxygenase-2 expression. <i>Food and Agricultural Immunology</i> , <b>2015</b> , 26, 496-503	2.9	5
39	Ethanol and supercritical fluid extracts of hemp seed (Cannabis sativa L.) increase gene expression of antioxidant enzymes in HepG2 cells. <i>Asian Pacific Journal of Reproduction</i> , <b>2015</b> , 4, 147-152	1.1	16
38	Effect of acetone extract from stem bark of Acacia species (A. dealbata, A. ferruginea and A. leucophloea) on antioxidant enzymes status in hydrogen peroxide-induced HepG2 cells. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 685-91	4	16
37	Fragrant Chemicals in the Supercritical Carbon Dioxide Extract of Magnolia kobus DC. Flower Buds Increase the Concentration of Brain Function. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2015</b> , 18, 1059-1069	1.7	5
36	Effect of olfactory stimulation of isomeric aroma compounds, (+)-limonene and terpinolene on human electroencephalographic activity. <i>European Journal of Integrative Medicine</i> , <b>2015</b> , 7, 561-566	1.7	24
35	Evaluation of Herbicidal Potential of Essential Oils and their Components under In vitro and Greenhouse Experiments. <i>Weed &amp; Turfgrass Science</i> , <b>2015</b> , 4, 321-329		7
34	Protective effect of polyamine extract of salt stressed and sprouted soybean seeds against ethanol-induced gastric ulcer in rats. <i>Food Science and Biotechnology</i> , <b>2014</b> , 23, 711-716	3	2
33	Eupatorium japonicum extract regulates inflammation through suppression of the TRIF-dependent signaling pathway of toll-like receptors. <i>Food Science and Biotechnology</i> , <b>2014</b> , 23, 587-592	3	3
32	Inhibition of nitric oxide production in LPS-stimulated RAW 264.7 cells by stem bark of Ulmus pumila L. <i>Saudi Journal of Biological Sciences</i> , <b>2014</b> , 21, 427-35	4	70

31	Antioxidant, inhibition of $\beta$ -glucosidase and suppression of nitric oxide production in LPS-induced murine macrophages by different fractions of <i>Actinidia arguta</i> stem. <i>Saudi Journal of Biological Sciences</i> , <b>2014</b> , 21, 532-8	4	17
30	Antioxidant and Anti-ulcer Effects of Ethyl Acetate Fraction of <i>Merremia tridentata</i> (L.) Hallier F. Root. <i>Agriculture and Agricultural Science Procedia</i> , <b>2014</b> , 2, 406-414		5
29	<i>Carpesium abrotanoides</i> extract inhibits inducible nitric oxide synthase expression induced by toll-like receptor agonists. <i>Food Science and Biotechnology</i> , <b>2014</b> , 23, 1637-1641	3	3
28	Isolation and Identification of $\beta$ -glucosidase Inhibitory Compounds, Hyperoside, and Isoquercetin from <i>Eleutherococcus senticosus</i> Leaves. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2014</b> , 43, 1858-1864	1.5	2
27	Comparison of Volatile Compounds from <i>Thymus magnus</i> Nakai by Three Different Extraction Methods. <i>Journal of the Society of Cosmetic Scientists of Korea</i> , <b>2014</b> , 40, 171-178		2
26	<i>Carpesium abrotanoides</i> extract inhibits cyclooxygenase-2 expression induced by toll-like receptor agonists. <i>Toxicology and Environmental Health Sciences</i> , <b>2013</b> , 5, 92-96	1.9	1
25	Japanese bog orchid ( <i>Eupatorium japonicum</i> ) extract suppresses expression of inducible nitric oxide synthase and cyclooxygenase-2 induced by toll-like receptor agonists. <i>Food Science and Biotechnology</i> , <b>2013</b> , 22, 811-815	3	3
24	Protective effect of ethyl acetate fraction of <i>Acacia ferruginea</i> DC. against ethanol-induced gastric ulcer in rats. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 175-81	5	31
23	Evaluation of in vitro free radical scavenging potential of <i>Streptomyces</i> sp. AM-S1 culture filtrate. <i>Saudi Journal of Biological Sciences</i> , <b>2013</b> , 20, 227-33	4	14
22	Free radical scavenging activity from different extracts of leaves of <i>Bauhinia vahlii</i> Wight & Arn. <i>Saudi Journal of Biological Sciences</i> , <b>2013</b> , 20, 319-25	4	100
21	Biocontrol potential of phylloplane bacterium <i>Ochrobactrum anthropi</i> BMO-111 against blister blight disease of tea. <i>Journal of Applied Microbiology</i> , <b>2013</b> , 114, 209-18	4.7	24
20	Integrated control of blister blight disease in tea using the biocontrol agent <i>Ochrobactrum anthropi</i> strain BMO-111 with chemical fungicides. <i>Journal of Applied Microbiology</i> , <b>2013</b> , 114, 1491-9	4.7	6
19	Antioxidant and Free Radical Scavenging Activities of Indian Acacias: <i>Acacia leucophloea</i> (Roxb.) Willd., <i>Acacia ferruginea</i> DC., <i>Acacia dealbata</i> Link. and <i>Acacia pennata</i> (L.) Willd. <i>International Journal of Food Properties</i> , <b>2013</b> , 16, 1717-1729	3	28
18	Fragrance Chemicals in the Essential Oil of <i>Mentha arvensis</i> Reduce Levels of Mental Stress. <i>Journal of Life Science</i> , <b>2013</b> , 23, 933-940		5
17	Effect of Essential Oil from San-Jo-In ( <i>Zizyphus jujuba</i> Mill. seeds) on Human Electroencephalographic Activity. <i>Journal of Life Science</i> , <b>2013</b> , 23, 1170-1176		4
16	Herbicidal Activities of Essential Oils from Pine, Nut Pine, Larch and Khingan Fir in Korea. <i>Weed &amp; Turfgrass Science</i> , <b>2013</b> , 2, 30-37		6
15	In vitro xanthine oxidase inhibitory activity of methanol extracts of <i>Erythrina indica</i> Lam. leaves and stem bark. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2012</b> , 2, S1415-S1417	1.4	12
14	In vitro antagonistic potential of <i>Streptomyces</i> sp. AM-S1 against plant and human pathogens. <i>Journal of Agricultural Chemistry and Environment</i> , <b>2012</b> , 01, 41-47	0.4	0

13	Comparison of Fragrance and Chemical Composition of Essential Oils in Gom-chewi ( <i>Ligularia fischeri</i> ) and Handaeri Gom-chewi ( <i>Ligularia fischeri</i> var. <i>spicifoprmis</i> ). <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2012</b> , 41, 1758-1763	1.5	7
12	Herbicidal Activity of Essential Oil from Amyris ( <i>Amyris balsamifera</i> ). <i>Weed &amp; Turfgrass Science</i> , <b>2012</b> , 1, 44-49		1
11	In vitro antioxidant potential of different parts of <i>Solanum surattense</i> Burm. f.. <i>Food Science and Biotechnology</i> , <b>2011</b> , 20, 477-483	3	3
10	Antioxidant activity of the differentially processed seeds of Jack bean ( <i>Canavalia ensiformis</i> L. DC). <i>Food Science and Biotechnology</i> , <b>2011</b> , 20, 585-591	3	8
9	Antioxidant and free radical scavenging capacity of the underutilized legume, <i>Vigna vexillata</i> (L.) A. Rich. <i>Journal of Food Composition and Analysis</i> , <b>2011</b> , 24, 160-165	4.1	28
8	Protective effects of methanolic extract of <i>Hedyotis puberula</i> (G. Don) R. Br. ex Arn. against experimentally induced gastric ulcers in rat. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 131, 216-9	5	6
7	Evaluation of analgesic and anti-inflammatory potential of <i>Hedyotis puberula</i> (G. Don) R. Br. ex Arn. in experimental animal models. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1876-80	4.7	10
6	In vitro evaluation of the antioxidant activities in the differentially processed seeds from underutilized legume, <i>Bauhinia vahlii</i> Wight & Arn. <i>Food Science and Biotechnology</i> , <b>2010</b> , 19, 503-509	3	21
5	Evaluation of <i>Merremia tridentata</i> (L.) Hallier f. for in vitro antioxidant activity. <i>Food Science and Biotechnology</i> , <b>2010</b> , 19, 663-669	3	10
4	Effect of chlorsulfuron on assimilate transport: ultrastructural implications. <i>Weed Science</i> , <b>1997</b> , 45, 470-473		10
3	Chlorsulfuron Decreases both Assimilate Export by Source Leaves and Import by Sink Leaves in Canola ( <i>Brassica napus</i> L.) Seedlings. <i>Pesticide Biochemistry and Physiology</i> , <b>1996</b> , 56, 141-148	4.9	8
2	Evaluation of proximate composition, bioactive lignans and volatile composition of <i>Schisandra chinensis</i> fruits from Inje and Mungyeong, Republic of Korea. <i>Journal of Applied Pharmaceutical Science</i> , 001-008	2	2
1	Comparison of essential oil compositions of fresh and dried fruits of <i>Magnolia kobus</i> DC.. <i>Journal of Applied Pharmaceutical Science</i> , 146-149	2	4