

Tae-Hoo Yi

List of Publications by Year in descending order

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193
papers

4,405
citations

147566

31
h-index

189595

50
g-index

197
all docs

197
docs citations

197
times ranked

4756
citing authors

#	ARTICLE	IF	CITATIONS
1	Fucoxanthin inhibits the inflammatory response by suppressing the activation of NF- κ B and MAPKs in lipopolysaccharide-induced RAW 264.7 macrophages. <i>European Journal of Pharmacology</i> , 2010, 649, 369-375.	1.7	253
2	Ecofriendly synthesis of silver and gold nanoparticles by <i>Euphrasia officinalis</i> leaf extract and its biomedical applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1163-1170.	1.9	173
3	Ginsenoside F2 induces apoptosis accompanied by protective autophagy in breast cancer stem cells. <i>Cancer Letters</i> , 2012, 321, 144-153.	3.2	140
4	Extracellular synthesis of silver nanoparticles by <i>Pseudomonas</i> sp. THG-LS1.4 and their antimicrobial application. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 258-264.	2.4	138
5	Gallic Acid Regulates Skin Photoaging in UVB-exposed Fibroblast and Hairless Mice. <i>Phytotherapy Research</i> , 2014, 28, 1778-1788.	2.8	115
6	Antibacterial, anti-biofilm and anticancer potentials of green synthesized silver nanoparticles using benzoin gum (<i>Styrax benzoin</i>) extract. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1923-1931.	1.7	86
7	Green and rapid synthesis of silver nanoparticles using <i>Borago officinalis</i> leaf extract: anticancer and antibacterial activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1310-1316.	1.9	76
8	Green synthesis of gold nanoparticles using <i>Euphrasia officinalis</i> leaf extract to inhibit lipopolysaccharide-induced inflammation through NF- κ B and JAK/STAT pathways in RAW 264.7 macrophages. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2945-2959.	3.3	72
9	Conditioned Medium from Human Adipose-Derived Mesenchymal Stem Cell Culture Prevents UVB-Induced Skin Aging in Human Keratinocytes and Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 49.	1.8	59
10	The Protective Effects of Fucosterol Against Skin Damage in UVB-Irradiated Human Dermal Fibroblasts. <i>Marine Biotechnology</i> , 2014, 16, 361-370.	1.1	56
11	Anti-Cancer Effect of Ginsenoside F ₂ against Glioblastoma Multiforme in Xenograft Model in SD Rats. <i>Journal of Ginseng Research</i> , 2012, 36, 86-92.	3.0	54
12	<i>Rubus idaeus</i> L. (red raspberry) blocks UVB-induced MMP production and promotes type I procollagen synthesis via inhibition of MAPK/AP-1, NF- κ B and stimulation of TGF- β /Smad, Nrf2 in normal human dermal fibroblasts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 241-253.	1.7	52
13	Antiaging effects of the mixture of <i>Panax ginseng</i> and <i>Crataegus pinnatifida</i> in human dermal fibroblasts and healthy human skin. <i>Journal of Ginseng Research</i> , 2017, 41, 69-77.	3.0	49
14	<i>Thymus vulgaris</i> alleviates UVB irradiation induced skin damage via inhibition of MAPK / AP-1 and activation of Nrf2-ARE antioxidant system. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 336-348.	1.6	49
15	The inductive effect of ginsenoside F2 on hair growth by altering the WNT signal pathway in telogen mouse skin. <i>European Journal of Pharmacology</i> , 2014, 730, 82-89.	1.7	44
16	Dietary <i>Foeniculum vulgare</i> Mill extract attenuated UVB irradiation-induced skin photoaging by activating of Nrf2 and inhibiting MAPK pathways. <i>Phytotherapy Research</i> , 2016, 23, 1273-1284.	2.3	44
17	Biosynthesis of silver nanoparticles by <i>Novosphingobium</i> sp. THG-C3 and their antimicrobial potential. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 211-217.	1.9	44
18	Biosynthesis of silver nanoparticles using <i>Aeromonas</i> sp. THG-FG1.2 and its antibacterial activity against pathogenic microbes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 584-590.	1.9	44

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19	Role of green silver nanoparticles synthesized from <i>Symphytum officinale</i> leaf extract in protection against UVB-induced photoaging. <i>Journal of Nanostructure in Chemistry</i> , 2018, 8, 359-368.	5.3	43
20	<i>Eucalyptus globulus</i> extract protects against UVB-induced photoaging by enhancing collagen synthesis via regulation of TGF- β 2/Smad signals and attenuation of AP-1. <i>Archives of Biochemistry and Biophysics</i> , 2018, 637, 31-39.	1.4	42
21	Development of superparamagnetic iron oxide nanoparticles via direct conjugation with ginsenosides and its in-vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 100-110.	1.7	42
22	<i>Pedobacter jejuensis</i> sp. nov., isolated from soil of a pine grove, and emended description of the genus <i>Pedobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1789-1794.	0.8	41
23	<i>Microbacterium ginsengisoli</i> sp. nov., a α -glucosidase-producing bacterium isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 429-433.	0.8	39
24	Coffee improves auditory neuropathy in diabetic mice. <i>Neuroscience Letters</i> , 2008, 441, 302-306.	1.0	37
25	Enzyme-processed Korean Red Ginseng extracts protects against skin damage induced by UVB irradiation in hairless mice. <i>Journal of Ginseng Research</i> , 2013, 37, 425-434.	3.0	37
26	Enzyme-modified Panax ginseng inhibits UVB-induced skin aging through the regulation of procollagen type I and MMP-1 expression. <i>Food and Function</i> , 2014, 5, 265-274.	2.1	36
27	Fucosterol protects cobalt chloride induced inflammation by the inhibition of hypoxia-inducible factor through PI3K/Akt pathway. <i>International Immunopharmacology</i> , 2015, 29, 642-647.	1.7	36
28	<i>Sambucus nigra</i> L. ameliorates UVB-induced photoaging and inflammatory response in human skin keratinocytes. <i>Cytotechnology</i> , 2019, 71, 1003-1017.	0.7	35
29	<i>Curtobacterium ginsengisoli</i> sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2393-2397.	0.8	34
30	Paeonol extracted from <i>Paeonia suffruticosa</i> Andr. ameliorated UVB-induced skin photoaging via DLD/Nrf2/ARE and MAPK/AP-1 pathway. <i>Phytotherapy Research</i> , 2018, 32, 1741-1749.	2.8	34
31	<i>Pedobacter daejeonensis</i> sp. nov. and <i>Pedobacter trunci</i> sp. nov., isolated from an ancient tree trunk, and emended description of the genus <i>Pedobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1241-1246.	0.8	33
32	<i>Prunella vulgaris</i> L. Exerts a Protective Effect Against Extrinsic Aging Through NF- β , MAPKs, AP-1, and TGF- β 2/Smad Signaling Pathways in UVB-Aged Normal Human Dermal Fibroblasts. <i>Rejuvenation Research</i> , 2018, 21, 313-322.	0.9	33
33	<i>Vigna angularis</i> Water Extracts Protect Against Ultraviolet B-Exposed Skin Aging <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Medicinal Food</i> , 2014, 17, 1339-1349.	0.8	31
34	<i>Aeromicrobium halotolerans</i> sp. nov., isolated from desert soil sample. <i>Archives of Microbiology</i> , 2016, 198, 423-427.	1.0	31
35	<i>Nocardioides ginsengisegetis</i> sp. nov., isolated from soil of a ginseng field. <i>Journal of Microbiology</i> , 2010, 48, 623-628.	1.3	30
36	The Androgenic Alopecia Protective Effects of Forsythiaside A and the Molecular Regulation in a Mouse Model. <i>Phytotherapy Research</i> , 2015, 29, 870-876.	2.8	30

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37	<i>Kinneretia</i> THG-SQI4 mediated biosynthesis of silver nanoparticles and its antimicrobial efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 602-608.	1.9	30
38	Icariin and icaritin recover UVB-induced photoaging by stimulating Nrf2/ARE and reducing AP-1 and NF- κ B signaling pathways: a comparative study on UVB-irradiated human keratinocytes. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1396-1408.	1.6	30
39	<i>Variovorax ginsengisoli</i> sp. nov., a denitrifying bacterium isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1565-1569.	0.8	29
40	Effects of <i>Galla chinensis</i> extracts on UVB-irradiated MMP-1 production in hairless mice. <i>Journal of Natural Medicines</i> , 2015, 69, 22-34.	1.1	29
41	<i>Panacagrimonas perspica</i> gen. nov., sp. nov., a novel member of Gammaproteobacteria isolated from soil of a ginseng field. <i>Journal of Microbiology</i> , 2010, 48, 262-266.	1.3	28
42	Protective effect of dietary <i>Alchemilla mollis</i> on UVB-irradiated premature skin aging through regulation of transcription factor NFATc1 and Nrf2/ARE pathways. <i>Phytomedicine</i> , 2018, 39, 125-136.	2.3	28
43	<i>Massilia arvi</i> sp. nov., isolated from fallow-land soil previously cultivated with <i>Brassica oleracea</i> , and emended description of the genus <i>Massilia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3690-3696.	0.8	28
44	Hair Growth Activity of <i>Crataegus pinnatifida</i> on C57BL/6 Mouse Model. <i>Phytotherapy Research</i> , 2013, 27, 1352-1357.	2.8	27
45	<i>Microbacterium kyungheense</i> sp. nov. and <i>Microbacterium jejuense</i> sp. nov., isolated from salty soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2267-2273.	0.8	27
46	Ginsenoside F2 Reduces Hair Loss by Controlling Apoptosis through the Sterol Regulatory Element-Binding Protein Cleavage Activating Protein and Transforming Growth Factor- β 2 Pathways in a Dihydrotestosterone-Induced Mouse Model. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 755-763.	0.6	27
47	Dietary <i>Rosa damascena</i> protects against UVB-induced skin aging by improving collagen synthesis via MMPs reduction through alterations of c-Jun and c-Fos and TGF- β 1 stimulation mediated smad2/3 and smad7. <i>Journal of Functional Foods</i> , 2017, 36, 480-489.	1.6	27
48	Colorimetric detection of <i>Listeria monocytogenes</i> using one-pot biosynthesized flower-shaped gold nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2018, 265, 285-292.	4.0	27
49	Clove attenuates UVB-induced photodamage and repairs skin barrier function in hairless mice. <i>Food and Function</i> , 2018, 9, 4936-4947.	2.1	27
50	<i>Solimonas soli</i> gen. nov., sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2591-2594.	0.8	26
51	Enhancement of Protective Effects of <i>Radix Scutellariae</i> on UVB-induced Photo Damage in Human HaCaT Keratinocytes. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 1073-1093.	1.4	26
52	<i>Flavobacterium ginsenosidimutans</i> sp. nov., a bacterium with ginsenoside converting activity isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1408-1412.	0.8	26
53	<i>Lysobacter rhizophilus</i> sp. nov., isolated from rhizosphere soil of mugunghwa, the national flower of South Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4754-4759.	0.8	26
54	High-Dosage Pyridoxine-Induced Auditory Neuropathy and Protection with Coffee in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 597-603.	0.6	25

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55	<i>Arthrobacter bambusae</i> sp. nov., isolated from soil of a bamboo grove. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3069-3074.	0.8	25
56	Salvianolic Acid B Protects Normal Human Dermal Fibroblasts Against Ultraviolet B Irradiation-Induced Photoaging Through Mitogen-Activated Protein Kinase and Activator Protein-1 Pathways. <i>Photochemistry and Photobiology</i> , 2015, 91, 879-886.	1.3	25
57	Myrcene, an Aromatic Volatile Compound, Ameliorates Human Skin Extrinsic Aging via Regulation of MMPs Production. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1113-1124.	1.5	25
58	<i>Nocardioides albidus</i> sp. nov., an actinobacterium isolated from garden soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 371-378.	0.8	25
59	<i>Sphingomonas ginsenosidimutans</i> sp. nov., with ginsenoside converting activity. <i>Journal of Microbiology</i> , 2010, 48, 760-766.	1.3	24
60	Fucoidan Prevents the Progression of Osteoarthritis in Rats. <i>Journal of Medicinal Food</i> , 2015, 18, 1032-1041.	0.8	24
61	Intracellular synthesis of gold nanoparticles by <i>Gluconacetobacter liquefaciens</i> for delivery of peptide CopA3 and ginsenoside and anti-inflammatory effect on lipopolysaccharide-activated macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 777-788.	1.9	24
62	High Dosage Sildenafil Induces Hearing Impairment in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1981-1984.	0.6	23
63	<i>Chryseobacterium ginsenosidimutans</i> sp. nov., a bacterium with ginsenoside-converting activity isolated from soil of a <i>Rhus vernicifera</i> -cultivated field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1430-1435.	0.8	23
64	<i>Dyella kyungheensis</i> sp. nov., isolated from soil of a cornus fruit field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3807-3811.	0.8	23
65	<i>Lysobacter fragariae</i> sp. nov. and <i>Lysobacter rhizosphaerae</i> sp. nov. isolated from rhizosphere of strawberry plant. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1437-1444.	0.7	23
66	Antiphotaging and Antimelanogenesis Properties of Ginsenoside Cg, a Ginsenoside Rb2 Metabolite from American Ginseng PDD-ginsenoside. <i>Photochemistry and Photobiology</i> , 2019, 95, 1412-1423.	1.3	23
67	Dietary enzyme-treated <i>Hibiscus syriacus</i> L. protects skin against chronic UVB-induced photoaging via enhancement of skin hydration and collagen synthesis. <i>Archives of Biochemistry and Biophysics</i> , 2019, 662, 190-200.	1.4	23
68	<i>Pedobacter kyungheensis</i> sp. nov., with ginsenoside converting activity. <i>Journal of General and Applied Microbiology</i> , 2012, 58, 309-316.	0.4	22
69	Post-exposure treatment with ginsenoside compound K ameliorates auditory functional injury associated with noise-induced hearing loss in mice. <i>Neuroscience Letters</i> , 2011, 487, 217-222.	1.0	21
70	<i>Lysobacter terrae</i> sp. nov. isolated from <i>Aglaia odorata</i> rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 587-592.	0.8	21
71	Immunostimulatory Effect of Enzyme-Modified <i>Hizikia fusiforme</i> in a Mouse Model In Vitro and Ex Vivo. <i>Marine Biotechnology</i> , 2017, 19, 65-75.	1.1	21
72	<i>Inquilinus ginsengisoli</i> sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 201-204.	0.8	20

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73	Fucosterols from <i>Hizikia fusiformis</i> and their proliferation activities on osteosarcoma-derived cell MG63. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2012, 55, 551-555.	0.9	20
74	Biosynthesis of silver nanoparticles by <i>Variovorax guangxiensis</i> THG-SQL3 and their antimicrobial potential. <i>Materials Letters</i> , 2016, 178, 75-78.	1.3	20
75	<i>Pterocarpus santalinus</i> L. Regulated Ultraviolet B Irradiation-induced Procollagen Reduction and Matrix Metalloproteinases Expression Through Activation of TGF- β 1/Smad and Inhibition of the MAPK/AP-1 Pathway in Normal Human Dermal Fibroblasts. <i>Photochemistry and Photobiology</i> , 2018, 94, 139-149.	1.3	20
76	<i>Brachybacterium horti</i> sp. nov., isolated from garden soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 189-195.	0.8	20
77	<i>Parapedobacter soli</i> sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 337-340.	0.8	19
78	<i>Paenibacillus pocheonensis</i> sp. nov., a facultative anaerobe isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1163-1167.	0.8	19
79	<i>Chryseobacterium camelliae</i> sp. nov., isolated from green tea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 851-857.	0.8	19
80	Topical application of neem leaves prevents wrinkles formation in UVB-exposed hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 169, 161-170.	1.7	19
81	<i>Altererythrobacter deserti</i> sp. nov., isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3806-3811.	0.8	19
82	Evaluation of in-vitro antimicrobial activity of <i>Artemisia</i> <i>apiacea</i> H. and <i>Scutellaria baicalensis</i> G. extracts. <i>Journal of Medical Microbiology</i> , 2018, 67, 489-495.	0.7	19
83	<i>Sphingomonas kyeonggiense</i> sp. nov., isolated from soil of a ginseng field. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 791-797.	0.7	18
84	Methanol Extract of Bitter Melon Alleviates UVB-Induced MMPs Expression via MAP Kinase and AP-1 Signaling in Human Dermal Fibroblasts <i>in vitro</i> . <i>Phytotherapy Research</i> , 2016, 30, 1519-1526.	2.8	18
85	<i>Sphingomonas humi</i> sp. nov., isolated from soil. <i>Journal of Microbiology</i> , 2010, 48, 165-169.	1.3	17
86	<i>Taibaiella koreensis</i> sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1018-1023.	0.8	17
87	<i>Hydrogenophaga luteola</i> sp. nov. isolated from reed pond water. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 695-701.	0.7	17
88	<i>Borago officinalis</i> L. attenuates UVB-induced skin photodamage via regulation of AP-1 and Nrf2/ARE pathway in normal human dermal fibroblasts and promotion of collagen synthesis in hairless mice. <i>Experimental Gerontology</i> , 2018, 107, 178-186.	1.2	17
89	<i>Helianthus annuus</i> L. flower prevents UVB-induced photodamage in human dermal fibroblasts by regulating the MAPK/AP-1, NFAT, and Nrf2 signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 601-612.	1.2	17
90	<i>Flavobacterium daemonensis</i> sp. nov., isolated from Daemo Mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 983-989.	0.8	17

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91	<i>Niabella hibiscisoli</i> sp. nov., isolated from soil of a Rose of Sharon garden. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 784-788.	0.8	17
92	<i>Sanguibacter soli</i> sp. nov., isolated from soil of a ginseng field. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 538-541.	0.8	16
93	<i>Sphingomonas kyungheensis</i> sp. nov., a bacterium with ginsenoside-converting activity isolated from soil of a ginseng field. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3848-3853.	0.8	16
94	<i>Lactobacillus yonginensis</i> sp. nov., a lactic acid bacterium with ginsenoside converting activity isolated from Kimchi. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3274-3279.	0.8	16
95	<i>Flavobacterium vireti</i> sp. nov., isolated from soil. Antonie Van Leeuwenhoek, 2015, 107, 1421-1428.	0.7	16
96	Antiphotodaging Effect of <i>Prunus yeonensis</i> Blossom Extract via Inhibition of MAPK/AP-1 and Regulation of the TGF- β 1/Smad and Nrf2/ARE Signaling Pathways. Photochemistry and Photobiology, 2018, 94, 725-732.	1.3	16
97	<i>Undibacterium aquatile</i> sp. nov., isolated from a waterfall. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4128-4133.	0.8	16
98	<i>Chryseobacterium gwangjuense</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4580-4585.	0.8	15
99	<i>Sphingobacterium ginsenosidimutans</i> sp. nov., a bacterium with ginsenoside-converting activity isolated from the soil of a ginseng field. Journal of General and Applied Microbiology, 2013, 59, 345-352.	0.4	15
100	<i>Chryseobacterium solani</i> sp. nov., isolated from field-grown eggplant rhizosphere soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2372-2377.	0.8	15
101	<i>Pedobacter ureilyticus</i> sp. nov., isolated from tomato rhizosphere soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1008-1014.	0.8	15
102	Efficacy and Safety of Enzyme-Modified <i>Panax ginseng</i> for Anti-Wrinkle Therapy in Healthy Skin: A Single-Center, Randomized, Double-Blind, Placebo-Controlled Study. Rejuvenation Research, 2015, 18, 449-457.	0.9	15
103	<i>Sphingomonas flavus</i> sp. nov. isolated from road soil. Archives of Microbiology, 2015, 197, 883-888.	1.0	15
104	Fermented <i>Pueraria Lobata</i> extract ameliorates dextran sulfate sodium-induced colitis by reducing pro-inflammatory cytokines and recovering intestinal barrier function. Laboratory Animal Research, 2016, 32, 151.	1.1	15
105	Ginsenoside C α M α Isolated from Notoginseng Stem-leaf Ginsenosides Attenuates Ultraviolet B-mediated Photoaging in Human Dermal Fibroblasts. Photochemistry and Photobiology, 2018, 94, 1040-1048.	1.3	15
106	<i>Pedobacter ginsenosidimutans</i> sp. nov., with ginsenoside-converting activity. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4396-4401.	0.8	14
107	<i>Sphingobacterium mucilaginosum</i> sp. nov., isolated from rhizosphere soil of a rose. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2949-2954.	0.8	14
108	<i>Devosia humi</i> sp. nov., isolated from soil of a Korean pine (<i>Pinus koraiensis</i>) garden. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 341-346.	0.8	14

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109	<i>Paracoccus hibiscisoli</i> sp. nov., isolated from the rhizosphere of Mugunghwa (<i>Hibiscus syriacus</i>). International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2452-2458.	0.8	14
110	<i>Microbacterium hibisci</i> sp. nov., isolated from rhizosphere of mugunghwa (<i>Hibiscus syriacus</i> L.). International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3564-3569.	0.8	14
111	<i>Ramlibacter rhizophilus</i> sp. nov., isolated from rhizosphere soil of national flower Mugunghwa from South Korea. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3773-3777.	0.8	14
112	<i>Nocardioides pelophilus</i> sp. nov., isolated from freshwater mud. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1942-1948.	0.8	14
113	The bone regenerative effects of fucosterol in in vitro and in vivo models of postmenopausal osteoporosis. Molecular Nutrition and Food Research, 2014, 58, 1249-1257.	1.5	13
114	<i>Rhodanobacter koreensis</i> sp. nov., a bacterium isolated from tomato rhizosphere. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1180-1185.	0.8	13
115	<i>Lysobacter tyrosinolyticus</i> sp. nov. isolated from Gyeryongsan national park soil. Journal of Microbiology, 2015, 53, 365-370.	1.3	13
116	<i>Lysobacter novalis</i> sp. nov., isolated from fallow farmland soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3131-3136.	0.8	13
117	<i>Actinotalea solisilvae</i> sp. nov., isolated from forest soil and emended description of the genus <i>Actinotalea</i> . International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 788-794.	0.8	13
118	Immunostimulatory Effect of Fermented Red Ginseng in the Mouse Model. Preventive Nutrition and Food Science, 2014, 19, 10-18.	0.7	13
119	Solid-Phase Colorimetric Method for the Quantification of Fucoidan. Applied Biochemistry and Biotechnology, 2012, 168, 1019-1024.	1.4	12
120	<i>Mucilagibacter ginsenosidivorax</i> sp. nov., with ginsenoside converting activity isolated from sediment. Journal of Microbiology, 2013, 51, 394-399.	1.3	12
121	<i>Flavobacterium kyungheensis</i> sp. nov., isolated from soil of a ginseng field. Antonie Van Leeuwenhoek, 2013, 104, 1029-1037.	0.7	12
122	<i>Lysobacter agri</i> sp. nov., a bacterium isolated from soil. Antonie Van Leeuwenhoek, 2015, 108, 553-561.	0.7	12
123	<i>Urtica thunbergiana</i> prevents UVB-induced premature skin aging by regulating the transcription factor NFATc1: An in vitro and in vivo study. Journal of Functional Foods, 2017, 36, 162-177.	1.6	12
124	Anti-inflammatory Effects of <i>Achillea millefolium</i> on Atopic Dermatitis-Like Skin Lesions in NC/Nga Mice. The American Journal of Chinese Medicine, 2020, 48, 1121-1140.	1.5	12
125	<i>Flavobacterium tyrosinolyticum</i> sp. nov., isolated from the rhizosphere of wild strawberry. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2629-2634.	0.8	12
126	<i>Novosphingobium lotistagni</i> sp. nov., isolated from a lotus pond. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4729-4734.	0.8	12

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128	<i>Sphingomonas rhizophila</i> sp. nov., isolated from rhizosphere of <i>Hibiscus syriacus</i> . International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 681-686.	0.8	12
129	<i>Pedobacter lotistagni</i> sp. nov. isolated from lotus pond water. Antonie Van Leeuwenhoek, 2015, 107, 951-959.	0.7	11
130	<i>Pedobacter bambusae</i> sp. nov., isolated from soil of a bamboo plantation. Antonie Van Leeuwenhoek, 2015, 107, 565-573.	0.7	11
131	<i>Taibaiella yonginensis</i> sp. nov., a bacterium isolated from soil of Yongin city. Antonie Van Leeuwenhoek, 2015, 108, 517-524.	0.7	11
132	<i>Angelica archangelica</i> Prevented Collagen Degradation by Blocking Production of Matrix Metalloproteinases in UVB-exposed Dermal Fibroblasts. Photochemistry and Photobiology, 2016, 92, 604-610.	1.3	11
133	A single-center, randomized, double-blind, placebo-controlled study on the efficacy and safety of ginseng-enzyme-treated red ginseng powder complex (BG11001) for antiwrinkle and proelasticity in individuals with healthy skin. Journal of Ginseng Research, 2016, 40, 260-268.	3.0	11
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135	Protective effects of <i>Carica papaya</i> leaf against skin photodamage by blocking production of matrix metalloproteinases and collagen degradation in UVB-irradiated normal human dermal fibroblasts. South African Journal of Botany, 2020, 131, 398-405.	1.2	11
136	Camu-Camu Fruit Extract Inhibits Oxidative Stress and Inflammatory Responses by Regulating NFAT and Nrf2 Signaling Pathways in High Glucose-Induced Human Keratinocytes. Molecules, 2021, 26, 3174.	1.7	11
137	<i>Niastella hibisci</i> sp. nov., isolated from rhizosphere soil of mugunghwa, the Korean national flower. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5218-5222.	0.8	11
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140	<i>Pedobacter seoulensis</i> sp. nov., isolated from soil of a bamboo field. Antonie Van Leeuwenhoek, 2014, 105, 961-970.	0.7	10
141	<i>Pedobacter edaphicus</i> sp. nov. isolated from forest soil in South Korea. Archives of Microbiology, 2015, 197, 781-787.	1.0	10
142	<i>Cellulomonas aurantiaca</i> sp. nov., isolated from a soil sample from a tangerine field. Antonie Van Leeuwenhoek, 2019, 112, 1623-1632.	0.7	10
143	<i>Phycoccus soli</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2351-2356.	0.8	10
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150	Protective Effects of <i>Euphrasia officinalis</i> Extract against Ultraviolet B-Induced Photoaging in Normal Human Dermal Fibroblasts. International Journal of Molecular Sciences, 2018, 19, 3327.	1.8	9
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164	<i>Terrabacter koreensis</i> sp. nov., isolated from soil of a flowerbed. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3335-3340.	0.8	6
165	<i>Acinetobacter plantarum</i> sp. nov. isolated from wheat seedlings plant. <i>Archives of Microbiology</i> , 2016, 198, 393-398.	1.0	6
166	Inhibitory Effects of <i>Urtica thunbergiana</i> Ethanol Extract on Atopic Dermatitis-Induced NC/Nga Mice. <i>Antioxidants</i> , 2020, 9, 197.	2.2	6
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172	Mixture of enzyme-processed <i>Panax ginseng</i> and <i>Gastrodia elata</i> extract prevents UVB-induced decrease of procollagen type 1 and increase of MMP-1 and IL-6 in human dermal fibroblasts. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 2327-2336.	0.6	5
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175	Anti-Allergic Effects of <i>Myrciaria dubia</i> (Camu-Camu) Fruit Extract by Inhibiting Histamine H1 and H4 Receptors and Histidine Decarboxylase in RBL-2H3 Cells. <i>Antioxidants</i> , 2022, 11, 104.	2.2	5
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178	<i>Lysobacter humi</i> sp. nov., a bacterium isolated from rice field. <i>Archives of Microbiology</i> , 2016, 198, 1005-1012.	1.0	4
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183	<i>Sphingosinicella cucumeris</i> sp. nov., isolated from soil of a cucumber garden. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1181-1188.	0.7	2
184	<i>Novosphingobium aquaticum</i> sp. nov., isolated from lake water in Suwon, Republic of Korea. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 851-858.	0.7	2
185	<i>Paracoccus pueri</i> sp. nov., isolated from Pu-er tea. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1535-1542.	0.7	2
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