

Changmu Kim

List of Publications by Year in descending order

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18
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#	ARTICLE	IF	CITATIONS
1	Sequencing, De Novo Assembly, and Annotation of the Transcriptome of the Endangered Freshwater Pearl Bivalve, <i>Cristaria plicata</i> , Provides Novel Insights into Functional Genes and Marker Discovery. PLoS ONE, 2016, 11, e0148622.	2.5	61
2	Diversity and Ecology of Marine Algicolous Arthrinium Species as a Source of Bioactive Natural Products. Marine Drugs, 2018, 16, 508.	4.6	20
3	The genus Arthrinium (Ascomycota, Sordariomycetes, Apiosporaceae) from marine habitats from Korea, with eight new species. IMA Fungus, 2021, 12, 13.	3.8	18
4	Construction of PANM Database (Protostome DB) for rapid annotation of NGS data in Mollusks. Korean Journal of Malacology, 2015, 31, 243-247.	0.1	17
5	MP-V1 from the Venom of Social Wasp <i>Vespula vulgaris</i> Is a de Novo Type of Mastoparan that Displays Superior Antimicrobial Activities. Molecules, 2016, 21, 512.	3.8	15
6	Transcriptome sequencing and de novo characterization of Korean endemic land snail, <i>Koreanohadra kurodana</i> for functional transcripts and SSR markers. Molecular Genetics and Genomics, 2016, 291, 1999-2014.	2.1	14
7	Transcriptome Characterization for Non-Model Endangered Lycaenids, <i>Protantigius superans</i> and <i>Spindasis takanosis</i> , Using Illumina HiSeq 2500 Sequencing. International Journal of Molecular Sciences, 2015, 16, 29948-29970.	4.1	13
8	Transcriptomic Analysis of the Endangered Neritid Species <i>Clithon retropictus</i> : De Novo Assembly, Functional Annotation, and Marker Discovery. Genes, 2016, 7, 35.	2.4	13
9	Successional Variation in the Soil Microbial Community in Odaesan National Park, Korea. Sustainability, 2020, 12, 4795.	3.2	11
10	Taxonomic revision of <i>Russula</i> subsection <i>Amoeninae</i> from South Korea. MycoKeys, 2020, 75, 1-29.	1.9	11
11	Sequencing and de novo assembly of visceral mass transcriptome of the critically endangered land snail <i>Satsuma myomphala</i> : Annotation and SSR discovery. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2017, 21, 77-89.	1.0	10
12	De novo Transcriptome Generation and Annotation for Two Korean Endemic Land Snails, <i>Aegista chejuensis</i> and <i>Aegista quelpartensis</i> , Using Illumina Paired-End Sequencing Technology. International Journal of Molecular Sciences, 2016, 17, 379.	4.1	7
13	Two Unrecorded <i>Apiospora</i> Species Isolated from Marine Substrates in Korea with Eight New Combinations (<i>A. piptatheri</i> and <i>A. rasikravindrae</i>). Mycobiology, 2022, 50, 46-54.	1.7	6
14	Influence of Tree Vegetation on Soil Microbial Communities in Temperate Forests and Their Potential as a Proactive Indicator of Vegetation Shift Due to Climate Change. Sustainability, 2020, 12, 10591.	3.2	5
15	Antioxidant Activities and Mechanisms of Tomentosin in Human Keratinocytes. Antioxidants, 2022, 11, 990.	5.1	4
16	Major Antioxidant Compound of <i>Polyporus Parvovarius</i> Culture Filtrate. Natural Product Communications, 2022, 17, 1934578X2110723.	0.5	3
17	First Report of Six Macrofungi from Daecheongdo and Socheongdo Islands, Korea. Mycobiology, 2021, 49, 454-460.	1.7	2
18	<i>Zygorulasporea cornina</i> sp. nov. and <i>Zygorulasporea smilacis</i> sp. nov., Two Novel Ascomycetous Yeast Species Isolated from Plant Flowers and Fruits. Mycobiology, 2021, 49, 1-6.	1.7	1