

Seung-Jae Lee

List of Publications by Year in descending order

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25
papers

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docs citations

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389
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification and characterization of a nitric oxide inhibitory peptide from <i>Ruditapes philippinarum</i> . <i>Food and Chemical Toxicology</i> , 2012, 50, 1660-1666.	3.6	64
2	Chromosomal-level assembly of <i>Takifugu obscurus</i> (Abe, 1949) genome using third-generation DNA sequencing and Hi-C analysis. <i>Molecular Ecology Resources</i> , 2020, 20, 520-530.	4.8	46
3	Antioxidant activity of a novel synthetic hexa-peptide derived from an enzymatic hydrolysate of duck skin by-products. <i>Food and Chemical Toxicology</i> , 2013, 62, 276-280.	3.6	32
4	Metabolic Syndrome Prediction Using Machine Learning Models with Genetic and Clinical Information from a Nonobese Healthy Population. <i>Genomics and Informatics</i> , 2018, 16, e31.	0.8	27
5	Purification and Characterization of a Novel Angiotensin I-Converting Enzyme Inhibitory Peptide Derived from an Enzymatic Hydrolysate of Duck Skin Byproducts. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10035-10040.	5.2	22
6	Chromosomal assembly of the Antarctic toothfish (&i>Dissostichus mawsoni&/i>) genome using third-generation DNA sequencing and Hi-C technology. <i>Zoological Research</i> , 2021, 42, 124-129.	2.1	17
7	Anthocyanin effectively scavenges free radicals and protects retinal cells from H ₂ O ₂ -triggered G ₂ /M arrest. <i>European Food Research and Technology</i> , 2012, 234, 431-439.	3.3	16
8	Chromosome-level genome assembly of the fully mycoheterotrophic orchid <i>Gastrodia elata</i> . <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	15
9	Whole genome survey and microsatellite motif identification of <i>Artemia franciscana</i> . <i>Bioscience Reports</i> , 2021, 41, .	2.4	9
10	Genome survey and microsatellite motif identification of <i>Pogonophryne albipinna</i> . <i>Bioscience Reports</i> , 2021, 41, .	2.4	9
11	Anticancer effect of lipids partially purified from Pacific oyster, <i>Crassostrea gigas</i> on PC3 cells. <i>Food Science and Biotechnology</i> , 2010, 19, 213-217.	2.6	8
12	ESR SPECTROSCOPY INVESTIGATION OF ANTIOXIDANT ACTIVITY AND PROTECTIVE EFFECT ON HYDROXYL RADICAL-INDUCED DNA DAMAGE OF ENZYMATIC EXTRACTS FROM <i>PICORRHIZA KURROA</i> . <i>Journal of Food Biochemistry</i> , 2008, 32, 708-724.	2.9	6
13	A First Genome Survey and Genomic SSR Marker Analysis of <i>Trematomus loennbergii</i> Regan, 1913. <i>Animals</i> , 2021, 11, 3186.	2.3	6
14	Changes in Soil Health with Remediation of Petroleum Hydrocarbon Contaminated Soils Using Two Different Remediation Technologies. <i>Sustainability</i> , 2020, 12, 10078.	3.2	5
15	Sex-Biased Gene Expression and Isoform Profile of Brine Shrimp <i>Artemia franciscana</i> by Transcriptome Analysis. <i>Animals</i> , 2021, 11, 2630.	2.3	4
16	The Genome Assembly and Annotation of the Southern Elephant Seal <i>Mirounga leonina</i> . <i>Genes</i> , 2020, 11, 160.	2.4	3
17	The complete mitochondrial genome of <i>Trematomus loennbergii</i> (Perciformes, Nototheniidae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1032-1033.	0.4	3
18	Chromosomal-Level Assembly of Antarctic Scaly Rockcod, <i>Trematomus loennbergii</i> Genome Using Long-Read Sequencing and Chromosome Conformation Capture (Hi-C) Technologies. <i>Diversity</i> , 2021, 13, 668.	1.7	3

#	ARTICLE	IF	CITATIONS
19	The complete mitochondrial genome of Patagonian moray cod, <i>Muraenolepis orangiensis</i> Vaillant, 1888 (Gadiformes, Muraenolepididae). Mitochondrial DNA Part B: Resources, 2020, 5, 2707-2708.	0.4	2
20	Diversity and varietal classification of <i>Hibiscus syriacus</i> L. with the heterogeneity within retrotransposon-like elements. Molecules and Cells, 2002, 13, 362-8.	2.6	2
21	The complete mitochondrial genome of Eaton's skate, <i>Bathyraja eatonii</i> (Rajiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	1
22	Genome of the Southern Giant Petrel Assembled Using Third-Generation DNA Sequencing and Linked Reads Reveals Evolutionary Traits of Southern Avian. Animals, 2021, 11, 2046.	2.3	1
23	Genomic Survey and Microsatellite Marker Investigation of Patagonian Moray Cod (<i>Muraenolepis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	1
24	The complete mitochondrial genome of <i>Macrourus whitsoni</i> (Gadiformes, Macrouridae). Mitochondrial DNA Part B: Resources, 2020, 5, 2326-2327.	0.4	0
25	The complete mitochondrial genome of the Antarctic marbled rockcod, <i>Notothenia rossii</i> (Perciformes, Nototheniidae). Mitochondrial DNA Part B: Resources, 2020, 5, 2421-2422.	0.4	0