

# Koryu Kin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8334570/publications.pdf>

Version: 2024-02-01

20  
papers

2,368  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

4481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of mRNA abundance using RNA-seq data: RPKM measure is inconsistent among samples. <i>Theory in Biosciences</i> , 2012, 131, 281-285.	1.4	1,737
2	A model based criterion for gene expression calls using RNA-seq data. <i>Theory in Biosciences</i> , 2013, 132, 159-164.	1.4	160
3	A novel role for dpp in the shaping of bivalve shells revealed in a conserved molluscan developmental program. <i>Developmental Biology</i> , 2009, 329, 152-166.	2.0	76
4	Cell-type Phylogenetics and the Origin of Endometrial Stromal Cells. <i>Cell Reports</i> , 2015, 10, 1398-1409.	6.4	75
5	Evolution of mammalian pregnancy and the origin of the decidual stromal cell. <i>International Journal of Developmental Biology</i> , 2014, 58, 117-126.	0.6	62
6	The Transcriptomic Evolution of Mammalian Pregnancy: Gene Expression Innovations in Endometrial Stromal Fibroblasts. <i>Genome Biology and Evolution</i> , 2016, 8, 2459-2473.	2.5	43
7	Early Development of the Japanese Spiny Oyster ( <i>Saccostrea kegaki</i> ): Characterization of Some Genetic Markers. <i>Zoological Science</i> , 2008, 25, 455-464.	0.7	42
8	Sex-specific gene expression during asexual development of <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2012, 49, 533-543.	2.1	31
9	Immunohistological Study of the Endometrial Stromal Fibroblasts in the Opossum, <i>Monodelphis domestica</i> : Evidence for Homology with Eutherian Stromal Fibroblasts1. <i>Biology of Reproduction</i> , 2014, 90, 111.	2.7	30
10	A well supported multi gene phylogeny of 52 dictyostelia. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 66-73.	2.7	27
11	Cell-type specific RNA-Seq reveals novel roles and regulatory programs for terminally differentiated Dictyostelium cells. <i>BMC Genomics</i> , 2018, 19, 764.	2.8	19
12	Inferring cell type innovations by phylogenetic methodsâ€” concepts, methods, and limitations. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2015, 324, 653-661.	1.3	14
13	Evolution of Multicellular Complexity in The Dictyostelid Social Amoebas. <i>Genes</i> , 2021, 12, 487.	2.4	14
14	Phylogeny-wide conservation and change in developmental expression, cell-type specificity and functional domains of the transcriptional regulators of social amoebas. <i>BMC Genomics</i> , 2019, 20, 890.	2.8	10
15	Loss of the Polyketide Synthase StlB Results in Stalk Cell Overproduction in <i>Polysphondylium violaceum</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 674-683.	2.5	8
16	Cold climate adaptation is a plausible cause for evolution of multicellular sporulation in Dictyostelia. <i>Scientific Reports</i> , 2020, 10, 8797.	3.3	6
17	Molecular evolution of HoxA13 and the multiple origins of limbless morphologies in amphibians and reptiles. <i>Genetics and Molecular Biology</i> , 2015, 38, 255-262.	1.3	5
18	Evolution of a novel cell type in Dictyostelia required gene duplication of a cudA-like transcription factor. <i>Current Biology</i> , 2022, 32, 428-437.e4.	3.9	5

#	ARTICLE	IF	CITATIONS
19	Interactome and evolutionary conservation of Dictyostelid small GTPases and their direct regulators. <i>Small GTPases</i> , 2022, 13, 239-254.	1.6	3
20	Novel RNAseq-Informed Cell-type Markers and Their Regulation Alter Paradigms of Dictyostelium Developmental Control. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	1