

Yuki Yoshida

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

429
citations

1478458

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h-index

1125717

13
g-index

17
all docs

17
docs citations

17
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomics of the tardigrades <i>Hypsibius dujardini</i> and <i>Ramazzottius varieornatus</i> . <i>PLoS Biology</i> , 2017, 15, e2002266.	5.6	170
2	Orb-weaving spider <i>Araneus ventricosus</i> genome elucidates the spidroin gene catalogue. <i>Scientific Reports</i> , 2019, 9, 8380.	3.3	76
3	Multicomponent nature underlies the extraordinary mechanical properties of spider dragline silk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	51
4	Genome sequencing of a single tardigrade <i>Hypsibius dujardini</i> individual. <i>Scientific Data</i> , 2016, 3, 160063.	5.3	49
5	Darwin's bark spider shares a spidroin repertoire with <i>Caerostris extrusa</i> but achieves extraordinary silk toughness through gene expression. <i>Open Biology</i> , 2021, 11, 210242.	3.6	25
6	Comparison of the transcriptomes of two tardigrades with different hatching coordination. <i>BMC Developmental Biology</i> , 2019, 19, 24.	2.1	11
7	Ultralow Input Genome Sequencing Library Preparation from a Single Tardigrade Specimen. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	8
8	Genome-Wide Role of HSF1 in Transcriptional Regulation of Desiccation Tolerance in the Anhydrobiotic Cell Line, Pv11. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5798.	4.1	6
9	High quality genome assembly of the anhydrobiotic midge provides insights on a single chromosome-based emergence of extreme desiccation tolerance. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, lqac029.	3.2	6
10	Horizontal Gene Transfer in Metazoa: Examples and Methods. , 2019, , 203-226.		5
11	RNA sequencing data for gamma radiation response in the extremotolerant tardigrade <i>Ramazzottius varieornatus</i> . <i>Data in Brief</i> , 2021, 36, 107111.	1.0	5
12	Cas9-mediated genome editing reveals a significant contribution of calcium signaling pathways to anhydrobiosis in Pv11 cells. <i>Scientific Reports</i> , 2021, 11, 19698.	3.3	5
13	Deciphering the Biological Enigma—Genomic Evolution Underlying Anhydrobiosis in the Phylum Tardigrada and the Chironomid <i>Polypedilum vanderplanki</i> . <i>Insects</i> , 2022, 13, 557.	2.2	5
14	Tardigrade Secretory-Abundant Heat-Soluble Protein Varies Entrance Propensity Depending on the Amino-Acid Sequence. <i>Journal of Physical Chemistry B</i> , 2022, 126, 2361-2368.	2.6	3