

# Teiya Kijimoto

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

712  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversification of <i>doublesex</i> function underlies morph-, sex-, and species-specific development of beetle horns. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20526-20531.	7.1	151
2	DEVELOPMENTAL DECOUPLING OF ALTERNATIVE PHENOTYPES: INSIGHTS FROM THE TRANSCRIPTOMES OF HORN-POLYPHENIC BEETLES. Evolution; International Journal of Organic Evolution, 2011, 65, 231-245.	2.3	78
3	Crystal Structure of Archaeosine tRNA-guanine Transglycosylase. Journal of Molecular Biology, 2002, 318, 665-677.	4.2	59
4	Psychoactive plant- and mushroom-associated alkaloids from two behavior modifying cicada pathogens. Fungal Ecology, 2019, 41, 147-164.	1.6	55
5	Hedgehog signaling enables nutrition-responsive inhibition of an alternative morph in a polyphenic beetle. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5982-5987.	7.1	53
6	Gene discovery in the horned beetle <i>Onthophagus taurus</i> . BMC Genomics, 2010, 11, 703.	2.8	40
7	EST and microarray analysis of horn development in <i>Onthophagus</i> beetles. BMC Genomics, 2009, 10, 504.	2.8	38
8	Programed cell death shapes the expression of horns within and between species of horned beetles. Evolution & Development, 2010, 12, 449-458.	2.0	38
9	Beetle horns and horned beetles: emerging models in developmental evolution and ecology. Wiley Interdisciplinary Reviews: Developmental Biology, 2013, 2, 405-418.	5.9	38
10	cimp1, A Novel Astacin Family Metalloproteinase Gene from East African Cichlids, Is Differentially Expressed Between Species During Growth. Molecular Biology and Evolution, 2005, 22, 1649-1660.	8.9	34
11	The nutritionally responsive transcriptome of the polyphenic beetle <i>Onthophagus taurus</i> and the importance of sexual dimorphism and body region. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20142084.	2.6	29
12	magp4 gene may contribute to the diversification of cichlid morphs and their speciation. Gene, 2006, 373, 126-133.	2.2	23
13	Emerging model systems in evolution: horned beetles and the origins of diversity. Evolution & Development, 2007, 9, 323-328.	2.0	20
14	PCR Multiplexes Discriminate <i>Fusarium</i> Symbionts of Invasive <i>Euwallacea</i> Ambrosia Beetles that Inflict Damage on Numerous Tree Species Throughout the United States. Plant Disease, 2017, 101, 233-240.	1.4	16
15	Micro-computed tomography permits enhanced visualization of mycangia across development and between sexes in <i>Euwallacea</i> ambrosia beetles. PLoS ONE, 2020, 15, e0236653.	2.5	13
16	doublesex alters aggressiveness as a function of social context and sex in the polyphenic beetle <i>Onthophagus taurus</i> . Animal Behaviour, 2017, 132, 261-269.	1.9	12
17	Development and evolution of insect polyphenisms: novel insights through the study of sex determination mechanisms. Current Opinion in Insect Science, 2014, 1, 52-58.	4.4	11
18	Crystallization and preliminary X-ray analysis of the archaeosine tRNA-guanine transglycosylase from <i>Pyrococcus horikoshii</i> . Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 1659-1662.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Comparative metabolomic analysis of polyphenic horn development in the dung beetle <i>Onthophagus taurus</i> . PLoS ONE, 2022, 17, e0265222.	2.5	0