

Ann-Kathrin Huylmans

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1855027/ann-kathrin-huylmans-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

665
citations

11
h-index

16
g-index

16
ext. papers

893
ext. citations

5.6
avg, IF

3.44
L-index

#	Paper	IF	Citations
15	Transitions to asexuality and evolution of gene expression in brine shrimp. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20211720	4.4	0
14	Sex-Biased Gene Expression and Dosage Compensation on the <i>Artemia franciscana</i> Z-Chromosome. <i>Genome Biology and Evolution</i> , 2019 , 11, 1033-1044	3.9	14
13	Hemimetabolous genomes reveal molecular basis of termite eusociality. <i>Nature Ecology and Evolution</i> , 2018 , 2, 557-566	12.3	120
12	Expansions of key protein families in the German cockroach highlight the molecular basis of its remarkable success as a global indoor pest. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018 , 330, 254-264	1.8	11
11	X-linkage is not a general inhibitor of tissue-specific gene expression in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 2017 , 119, 27-34	3.6	4
10	Global Dosage Compensation Is Ubiquitous in Lepidoptera, but Counteracted by the Masculinization of the Z Chromosome. <i>Molecular Biology and Evolution</i> , 2017 , 34, 2637-2649	8.3	24
9	De Novo Transcriptome Assembly and Sex-Biased Gene Expression in the Cyclical Parthenogenetic <i>Daphnia galeata</i> . <i>Genome Biology and Evolution</i> , 2016 , 8, 3120-3139	3.9	25
8	Variation in the X:Autosome Distribution of Male-Biased Genes among <i>Drosophila melanogaster</i> Tissues and Its Relationship with Dosage Compensation. <i>Genome Biology and Evolution</i> , 2015 , 7, 1960-71 ^{3.9}	3.9	22
7	Molecular traces of alternative social organization in a termite genome. <i>Nature Communications</i> , 2014 , 5, 3636	17.4	250
6	Population- and sex-biased gene expression in the excretion organs of <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014 , 4, 2307-15	3.2	25
5	Genome-wide transcriptomic responses of the seagrasses <i>Zostera marina</i> and <i>Nanozostera noltii</i> under a simulated heatwave confirm functional types. <i>Marine Genomics</i> , 2014 , 15, 65-73	1.9	52
4	Quantification and functional analysis of modular protein evolution in a dense phylogenetic tree. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013 , 1834, 898-907	4	27
3	Identifying core features of adaptive metabolic mechanisms for chronic heat stress attenuation contributing to systems robustness. <i>Integrative Biology (United Kingdom)</i> , 2012 , 4, 480-93	3.7	37
2	How do new proteins arise?. <i>Current Opinion in Structural Biology</i> , 2010 , 20, 390-6	8.1	53
1	Hemimetabolous genomes reveal molecular basis of termite eusociality		1