

Ann-Kathrin Huylmans

List of Publications by Citations

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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	Molecular traces of alternative social organization in a termite genome. <i>Nature Communications</i> , 2014 , 5, 3636	17.4	250
14	Hemimetabolous genomes reveal molecular basis of termite eusociality. <i>Nature Ecology and Evolution</i> , 2018 , 2, 557-566	12.3	120
13	How do new proteins arise?. <i>Current Opinion in Structural Biology</i> , 2010 , 20, 390-6	8.1	53
12	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
11	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
10	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
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	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
7	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
6	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	22
5	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
4	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
3	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
2	Hemimetabolous genomes reveal molecular basis of termite eusociality		1
1	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