

# Markus MÃ¶st

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8315796/publications.pdf>

Version: 2024-02-01

27  
papers

3,140  
citations

687363

13  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4916  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybridization and speciation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 229-246.	1.7	1,735
2	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	16.3	850
3	Natural Selection and Genetic Diversity in the Butterfly <i>Heliconius melpomene</i> . <i>Genetics</i> , 2016, 203, 525-541.	2.9	94
4	Evolution at two time frames: Polymorphisms from an ancient singular divergence event fuel contemporary parallel evolution. <i>PLoS Genetics</i> , 2018, 14, e1007796.	3.5	77
5	Linking Oxygen to Time: The Bidirectional Interaction Between the Hypoxic Signaling Pathway and the Circadian Clock. <i>Chronobiology International</i> , 2013, 30, 510-529.	2.0	70
6	Selective sweeps on novel and introgressed variation shape mimicry loci in a butterfly adaptive radiation. <i>PLoS Biology</i> , 2020, 18, e3000597.	5.6	60
7	Ancient and historical DNA in conservation policy. <i>Trends in Ecology and Evolution</i> , 2022, 37, 420-429.	8.7	31
8	The stable isotopic composition of <i>Daphnia ephippia</i> reflects changes in $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ values of food and water. <i>Biogeosciences</i> , 2015, 12, 3819-3830.		27
9	Population genetic dynamics of an invasion reconstructed from the sediment egg bank. <i>Molecular Ecology</i> , 2015, 24, 4074-4093.	3.9	26
10	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. <i>PLoS Genetics</i> , 2020, 16, e1008698.	3.5	25
11	Hidden diversity in the freshwater planktonic diatom <i>Asterionella formosa</i> . <i>Molecular Ecology</i> , 2015, 24, 2955-2972.	3.9	22
12	Local human pressures influence gene flow in a hybridizing <i>Daphnia</i> species complex. <i>Journal of Evolutionary Biology</i> , 2016, 29, 720-735.	1.7	18
13	Large geographic distance versus small DNA barcode divergence: Insights from a comparison of European to South Siberian Lepidoptera. <i>PLoS ONE</i> , 2018, 13, e0206668.	2.5	18
14	At the edge and on the top: molecular identification and ecology of <i>Daphnia dentifera</i> and <i>D. longispina</i> in high-altitude Asian lakes. <i>Hydrobiologia</i> , 2013, 715, 51-62.	2.0	17
15	A mixture of environmental organic contaminants in lake sediments affects hatching from <i>Daphnia</i> resting eggs. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 338-345.	4.3	14
16	Reversed evolution of grazer resistance to cyanobacteria. <i>Nature Communications</i> , 2021, 12, 1945.	12.8	12
17	Hybridization Dynamics and Extensive Introgression in the <i>Daphnia longispina</i> Species Complex: New Insights from a High-Quality <i>Daphnia galeata</i> Reference Genome. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	11
18	An Alpine ant's behavioural polymorphism: monogyny with and without internet aggression in <i>Tetramorium alpestre</i> . <i>Ethology Ecology and Evolution</i> , 2018, 30, 220-234.	1.4	9

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19	Optimized and affordable high-throughput sequencing workflow for preserved and nonpreserved small zooplankton specimens. <i>Molecular Ecology Resources</i> , 2020, 20, 1632-1646.	4.8	9
20	Bioconcentration of Organic Contaminants in <i>Daphnia</i> Resting Eggs. <i>Environmental Science &amp; Technology</i> , 2013, 47, 130909151641005.	10.0	7
21	Characterization of the XIAP-Inhibiting Proanthocyanidin Fraction of the Aerial Parts of <i>Ephedra sinica</i> . <i>Planta Medica</i> , 2016, 82, 973-985.	1.3	4
22	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. , 2020, 16, e1008698.		0
23	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. , 2020, 16, e1008698.		0
24	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. , 2020, 16, e1008698.		0
25	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. , 2020, 16, e1008698.		0
26	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. , 2020, 16, e1008698.		0
27	Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. , 2020, 16, e1008698.		0