

# Charles Mullon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7121444/publications.pdf>

Version: 2024-02-01

18  
papers

408  
citations

933447

10  
h-index

940533

16  
g-index

29  
all docs

29  
docs citations

29  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social polymorphism is favoured by the co-evolution of dispersal with social behaviour. <i>Nature Ecology and Evolution</i> , 2018, 2, 132-140.	7.8	64
2	Evolutionary Stability of Jointly Evolving Traits in Subdivided Populations. <i>American Naturalist</i> , 2016, 188, 175-195.	2.1	55
3	Invasion fitness, inclusive fitness, and reproductive numbers in heterogeneous populations. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1689-1702.	2.3	52
4	Evolution of dosage compensation under sexual selection differs between X and Z chromosomes. <i>Nature Communications</i> , 2015, 6, 7720.	12.8	47
5	THE EFFECTS OF SELECTION AND GENETIC DRIFT ON THE GENOMIC DISTRIBUTION OF SEXUALLY ANTAGONISTIC ALLELES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3743-3753.	2.3	38
6	The robustness of the weak selection approximation for the evolution of altruism against strong selection. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2272-2282.	1.7	24
7	An evolutionary quantitative genetics model for phenotypic (co)variances under limited dispersal, with an application to socially synergistic traits. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1695-1728.	2.3	22
8	The influence of the few: a stable "oligarchy" controls information flow in house-hunting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172726.	2.6	19
9	Eco-Evolutionary Dynamics in Metacommunities: Ecological Inheritance, Helping within Species, and Harming between Species. <i>American Naturalist</i> , 2018, 192, 664-686.	2.1	19
10	Molecular evolution of <i>Drosophila</i> Sex-lethal and related sex determining genes. <i>BMC Evolutionary Biology</i> , 2012, 12, 5.	3.2	16
11	Invasion fitness for gene-culture co-evolution in family-structured populations and an application to cumulative culture under vertical transmission. <i>Theoretical Population Biology</i> , 2017, 116, 33-46.	1.1	10
12	Dispersal Alters the Nature and Scope of Sexually Antagonistic Variation. <i>American Naturalist</i> , 2021, 197, 543-559.	2.1	10
13	A constraint-based framework to study competition and cooperation in fishing. <i>Fisheries Research</i> , 2018, 203, 74-83.	1.7	6
14	Coevolutionary dynamics of genetic traits and their long-term extended effects under non-random interactions. <i>Journal of Theoretical Biology</i> , 2021, 525, 110750.	1.7	6
15	Evolution of warfare by resource raiding favours polymorphism in belligerence and bravery. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210136.	4.0	6
16	The Evolution and Consequences of Sex-Specific Reproductive Variance. <i>Genetics</i> , 2014, 196, 235-252.	2.9	5
17	Hybridization enables the fixation of selfish queen genotypes in eusocial colonies. <i>Evolution Letters</i> , 2021, 5, 582-594.	3.3	4
18	Evolutionary insights into disassortative mating and its association to an ecologically relevant supergene. <i>Peer Community in Evolutionary Biology</i> , 0, , .	0.0	0