Steven M Van Belleghem

List of Publications by Year
in descending order

35 papers	1,622 citations	567281 15 h-index	377865 34 g-index
50 all docs	50 docs citations	50 times ranked	2406 citing authors

#	Article	IF	Citations
1	A masculinizing supergene underlies an exaggerated male reproductive morph in a spider. Nature Ecology and Evolution, 2022, 6, 195-206.	7.8	18
2	Selection and isolation define a heterogeneous divergence landscape between hybridizing Heliconius butterflies. Evolution; International Journal of Organic Evolution, 2021, 75, 2251-2268.	2.3	18
3	Cortex cis-regulatory switches establish scale colour identity and pattern diversity in Heliconius. ELife, 2021, 10, .	6.0	40
4	Heliconius butterflies: a window into the evolution and development of diversity. Current Opinion in Genetics and Development, 2021, 69, 72-81.	3.3	8
5	Balanced polymorphisms and their divergence in a Heliconius butterfly. Ecology and Evolution, 2021, 11, 18319-18330.	1.9	1
6	Genome Assembly of the Dogface Butterfly Zerene cesonia. Genome Biology and Evolution, 2020, 12, 3580-3585.	2.5	9
7	Many functionally connected loci foster adaptive diversification along a neotropical hybrid zone. Science Advances, 2020, 6, .	10.3	18
8	Deep Convergence, Shared Ancestry, and Evolutionary Novelty in the Genetic Architecture of Heliconius Mimicry. Genetics, 2020, 216, 765-780.	2.9	13
9	Multimodal mimicry of hosts in a radiation of parasitic finches*. Evolution; International Journal of Organic Evolution, 2020, 74, 2526-2538.	2.3	15
10	Perfect mimicry between Heliconius butterflies is constrained by genetics and development. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201267.	2.6	20
11	Mechanisms of Change: A Population-Based Perspective on the Roles of Modularity and Pleiotropy in Diversification. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	9
12	The continuing march of Common Green Iguanas: arrival on mainland Asia. Journal for Nature Conservation, 2020, 57, 125888.	1.8	9
13	Divergence of chemosensing during the early stages of speciation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16438-16447.	7.1	25
14	Selective sweeps on novel and introgressed variation shape mimicry loci in a butterfly adaptive radiation. PLoS Biology, 2020, 18, e3000597.	5.6	60
15	Multiple Loci Control Eyespot Number Variation on the Hindwings ofBicyclus anynanaButterflies. Genetics, 2020, 214, 1059-1078.	2.9	4
16	Genomic architecture and introgression shape a butterfly radiation. Science, 2019, 366, 594-599.	12.6	365
17	Comparative Transcriptomics Provides Insights into Reticulate and Adaptive Evolution of a Butterfly Radiation. Genome Biology and Evolution, 2019, 11, 2963-2975.	2.5	7
18	Genomics overrules mitochondrial DNA, siding with morphology on a controversial case of species delimitation. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182924.	2.6	40

#	Article	IF	Citations
19	Parallel evolution of ancient, pleiotropic enhancers underlies butterfly wing pattern mimicry. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24174-24183.	7.1	102
20	Patterns of Z chromosome divergence among Heliconius species highlight the importance of historical demography. Molecular Ecology, 2018, 27, 3852-3872.	3.9	69
21	patternize: An R package for quantifying colour pattern variation. Methods in Ecology and Evolution, 2018, 9, 390-398.	5.2	96
22	Evolution at two time frames: Polymorphisms from an ancient singular divergence event fuel contemporary parallel evolution. PLoS Genetics, 2018, 14, e1007796.	3.5	77
23	Complex modular architecture around a simple toolkit of wing pattern genes. Nature Ecology and Evolution, 2017, 1, 52.	7.8	179
24	Exploring Evolutionary Relationships Across the Genome Using Topology Weighting. Genetics, 2017, 206, 429-438.	2.9	193
25	Response to Akcali etÂal.: What keeps them from mingling. Evolution; International Journal of Organic Evolution, 2017, 71, 2762-2764.	2.3	0
26	Behavioral adaptations imply a direct link between ecological specialization and reproductive isolation in a sympatrically diverging ground beetle. Evolution; International Journal of Organic Evolution, 2016, 70, 1904-1912.	2.3	10
27	Transcription, Signaling Receptor Activity, Oxidative Phosphorylation, and Fatty Acid Metabolism Mediate the Presence of Closely Related Species in Distinct Intertidal and Cold-Seep Habitats. Genome Biology and Evolution, 2016, 8, 51-69.	2.5	13
28	Genomics at the evolving species boundary. Current Opinion in Insect Science, 2016, 13, 7-15.	4.4	9
29	Persistent interâ€•and intraspecific gene exchange within a parallel radiation of caterpillar hunter beetles (<scp>C</scp>alosoma sp.) from the <scp>G</scp>alÃ¡pagos. Molecular Ecology, 2015, 24, 3107-3121.	3.9	21
30	Inter and intra island introgression in a wolf spider radiation from the GalÃ¡pagos, and its implications for parallel evolution. Molecular Phylogenetics and Evolution, 2015, 84, 73-84.	2.7	9
31	Evolutionary history of a dispersalâ€associated locus across sympatric and allopatric divergent populations of a wingâ€polymorphic beetle across <scp>A</scp>tlantic <scp>E</scp>urope. Molecular Ecology, 2015, 24, 890-908.	3.9	16
32	A tight association in two genetically unlinked dispersal related traits in sympatric and allopatric salt marsh beetle populations. Genetica, 2014, 142, 1-9.	1.1	12
33	De novo Transcriptome Assembly and SNP Discovery in the Wing Polymorphic Salt Marsh Beetle Pogonus chalceus (Coleoptera, Carabidae). PLoS ONE, 2012, 7, e42605.	2.5	50
34	Parallel phenotypic evolution in a wolf spider radiation on GalÃ¡pagos. Biological Journal of the Linnean Society, 2012, 106, 123-136.	1.6	11
35	Parallel habitat specialization within the wolf spider genusHognafrom the GalÃ¡pagos. Molecular Ecology, 2010, 19, 4029-4045.	3.9	28