

# Alessandro Grapputo

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,880  
citations

304743

22  
h-index

265206

42  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2779  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genomics and Population Genomics of the Light Brown Apple Moth, <i>Epiphyas postvittana</i> , an Invasive Tortricid Pest of Horticulture. <i>Insects</i> , 2022, 13, 264.	2.2	5
2	Sequence variation and regulatory variation in acetylcholinesterase genes contribute to insecticide resistance in different populations of <i>Leptinotarsa decemlineata</i> . <i>Ecology and Evolution</i> , 2021, 11, 15995-16005.	1.9	7
3	Imminent risk of predation reduces the relative strength of postcopulatory sexual selection in the guppy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200076.	4.0	8
4	Molecular and biochemical responses of vitellogenin in the mussel <i>Mytilus galloprovincialis</i> exposed to the glyphosate-based herbicide Roundup® Power 2.0. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26543-26553.	5.3	2
5	Differential gene regulation in selected lines for high and low sperm production in male guppies. <i>Molecular Reproduction and Development</i> , 2020, 87, 430-441.	2.0	2
6	Maternal predator exposure affects offspring size at birth but not telomere length in a live-bearing fish. <i>Ecology and Evolution</i> , 2020, 10, 2030-2039.	1.9	14
7	Insect Cecropins, Antimicrobial Peptides with Potential Therapeutic Applications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5862.	4.1	111
8	A model species for agricultural pest genomics: the genome of the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> (Coleoptera: Chrysomelidae). <i>Scientific Reports</i> , 2018, 8, 1931.	3.3	215
9	Differential gene expression in the evolution of sex pheromone communication in New Zealand endemic leafroller moths of the genera <i>Ctenopseustis</i> and <i>Planotortrix</i> . <i>BMC Genomics</i> , 2018, 19, 94.	2.8	18
10	Directional postcopulatory sexual selection is associated with female sperm storage in Trinidadian guppies. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1829-1843.	2.3	18
11	Genomic Resources Notes accepted 1 April 2015 – 31 May 2015. <i>Molecular Ecology Resources</i> , 2015, 15, 1256-1257.	4.8	4
12	Sequencing, De Novo Assembly and Annotation of the Colorado Potato Beetle, <i>Leptinotarsa decemlineata</i> , Transcriptome. <i>PLoS ONE</i> , 2014, 9, e86012.	2.5	60
13	Evaluation of criteria for species delimitation of bagworm moths (Lepidoptera: Psychidae). <i>European Journal of Entomology</i> , 2014, 111, 121-136.	1.2	7
14	Transcriptome sequencing and de novo annotation of the critically endangered Adriatic sturgeon. <i>BMC Genomics</i> , 2013, 14, 407.	2.8	71
15	Investigating the Origin of Parthenogenesis and Ploidy Level in <i>Dahlica fennicella</i> (Lepidoptera: Tortricidae). <i>Journal of Evolutionary Biology</i> , 2013, 26, 1074-1084.	0.6	4
16	Pre-invasion history and demography shape the genetic variation in the insecticide resistance-related acetylcholinesterase 2 gene in the invasive Colorado potato beetle. <i>BMC Evolutionary Biology</i> , 2013, 13, 13.	3.2	38
17	Low parasitism rates in parthenogenetic bagworm moths do not support the parasitoid hypothesis for sex. <i>Journal of Evolutionary Biology</i> , 2012, 25, 2547-2558.	1.7	10
18	Molecular Phylogeny of OVOL Genes Illustrates a Conserved C2H2 Zinc Finger Domain Coupled by Hypervariable Unstructured Regions. <i>PLoS ONE</i> , 2012, 7, e39399.	2.5	25

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19	Influence of male mating history on female reproductive success among monandrous Naryciinae (Lepidoptera: Psychidae). <i>Ecological Entomology</i> , 2011, 36, 170-180.	2.2	33
20	Spliceosomal Intron Insertions in Genome Compacted Ray-Finned Fishes as Evident from Phylogeny of MC Receptors, Also Supported by a Few Other GPCRs. <i>PLoS ONE</i> , 2011, 6, e22046.	2.5	30
21	The parasitoid species complex associated with sexual and parthenogenetic Naryciinae (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Ove 635-650.	1.2	4
22	FITNESS TRADE-OFFS MEDIATED BY IMMUNOSUPPRESSION COSTS IN A SMALL MAMMAL. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 166-179.	2.3	69
23	Cold tolerance during larval development: effects on the thermal distribution limits of <i>Leptinotarsa decemlineata</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2009, 133, 92-99.	1.4	20
24	Testosterone-Mediated Effects on Fitness-Related Phenotypic Traits and Fitness. <i>American Naturalist</i> , 2009, 173, 475-487.	2.1	100
25	Quantitative genetic approach for assessing invasiveness: geographic and genetic variation in life-history traits. <i>Biological Invasions</i> , 2008, 10, 1135-1145.	2.4	39
26	Island selection on mammalian life-histories: genetic differentiation in offspring size. <i>BMC Evolutionary Biology</i> , 2008, 8, 296.	3.2	14
27	Hybridization in <i>Calopteryx</i> damselflies: the role of males. <i>Animal Behaviour</i> , 2008, 75, 1431-1439.	1.9	46
28	A large panel of novel microsatellite markers for the bank vole ( <i>Myodes glareolus</i> ). <i>Molecular Ecology Resources</i> , 2008, 8, 1164-1168.	4.8	26
29	Quantitative measure of sexual selection with respect to the operational sex ratio: a comparison of selection indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 143-150.	2.6	95
30	Evidence for cryptic glacial refugia from North American mountain sheep mitochondrial DNA. <i>Journal of Evolutionary Biology</i> , 2006, 19, 419-430.	1.7	84
31	Development and characterization of 11 microsatellite markers in the rock sparrow, <i>Petronia petronia</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 1070-1072.	1.7	3
32	Development and characterization of microsatellite markers in the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 1177-1179.	1.7	19
33	Invasion success despite reduction of genetic diversity in the European populations of eastern mosquitofish ( <i>Gambusia holbrooki</i> ). <i>Italian Journal of Zoology</i> , 2006, 73, 67-73.	0.6	30
34	Isolation of seven polymorphic microsatellites in <i>Ophioblennius atlanticus atlanticus</i> (Perciformes.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	0
35	The voyage of an invasive species across continents: genetic diversity of North American and European Colorado potato beetle populations. <i>Molecular Ecology</i> , 2005, 14, 4207-4219.	3.9	221
36	Chicken genome analysis reveals novel genes encoding biotin-binding proteins related to avidin family. <i>BMC Genomics</i> , 2005, 6, 41.	2.8	14

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37	Genetic diversity in populations of asexual and sexual bag worm moths (Lepidoptera: Psychidae). BMC Ecology, 2005, 5, 5.	3.0	14
38	Negative density-distribution relationship in butterflies. BMC Biology, 2005, 3, 5.	3.8	55
39	PARASITES AND SEXUAL REPRODUCTION IN PSYCHID MOTHS. Evolution; International Journal of Organic Evolution, 2004, 58, 1511-1520.	2.3	45
40	The role of niche breadth, resource availability and range position on the life history of butterflies. Oikos, 2004, 105, 41-54.	2.7	92
41	Characterization of poultry egg-white avidins and their potential as a tool in pretargeting cancer treatment. Biochemical Journal, 2003, 372, 219-225.	3.7	52
42	Sequence Features and Evolutionary Mechanisms in the Chicken Avidin Gene Family. Biochemical and Biophysical Research Communications, 2001, 285, 734-741.	2.1	12
43	Molecular evidence for phylogenetic relationships among buntings and American sparrows (Emberizidae). Journal of Avian Biology, 2001, 32, 95-101.	1.2	32
44	Evolution of mitochondrial DNA in yeast: gene order and structural organization of the mitochondrial genome of <i>Saccharomyces uvarum</i> . Current Genetics, 1998, 33, 52-59.	1.7	17
45	Genetic variation and bill size dimorphism in a passerine bird, the reed bunting <i>Emberiza schoeniclus</i> . Molecular Ecology, 1998, 7, 1173-1182.	3.9	30
46	Evolution of reproductive strategies and male sexual ornaments in poeciliid fishes as inferred by mitochondrial 16 rRNA gene phylogeny. Ethology Ecology and Evolution, 1997, 9, 55-67.	1.4	12
47	Large differences in substitutional pattern and evolutionary rate of 12S ribosomal RNA genes. Molecular Biology and Evolution, 1996, 13, 923-932.	8.9	42
48	Evolution of the mitochondrial ribosomal RNA in the oriental species subgroups of <i>Drosophila</i> . Biochemical Systematics and Ecology, 1993, 21, 79-83.	1.3	7
49	Heterozygosity, genetic similarity and extra-pair paternity variation in two populations of rock sparrow <i>Petronia petronia</i> : a within and between populations comparison. Journal of Avian Biology, 0, , .	1.2	2