Fiona M Mccarthy

List of Publications by Year
in descending order

16 papers	2,032 citations	758635 12 h-index	940134 16 g-index
18 all docs	18 docs citations	18 times ranked	3985 citing authors

#	Article	IF	Citations
1	Workflows for Rapid Functional Annotation of Diverse Arthropod Genomes. Insects, 2021, 12, 748.	1.0	9
2	Crowdsourcing biocuration: The Community Assessment of Community Annotation with Ontologies (CACAO). PLoS Computational Biology, 2021, 17, e1009463.	1.5	7
3	Chickspress: a resource for chicken gene expression. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	17
4	In vitro characterization of neonatal, juvenile, and adult porcine islet oxygen demand, β‐cell function, and transcriptomes. Xenotransplantation, 2018, 25, e12432.	1.6	20
5	Acute Ischemia Induced by High-Density Culture Increases Cytokine Expression and Diminishes the Function and Viability of Highly Purified Human Islets of Langerhans. Transplantation, 2017, 101, 2705-2712.	0.5	24
6	Third Report on Chicken Genes and Chromosomes 2015. Cytogenetic and Genome Research, 2015, 145, 78-179.	0.6	97
7	Coordinated international action to accelerate genome-to-phenome with FAANG, the Functional Annotation of Animal Genomes project. Genome Biology, 2015, 16, 57.	3.8	331
8	Comparative genomics reveals insights into avian genome evolution and adaptation. Science, 2014, 346, 1311-1320.	6.0	895
9	AgBase: supporting functional modeling in agricultural organisms. Nucleic Acids Research, 2011, 39, D497-D506.	6.5	56
10	Facilitating functional annotation of chicken microarray data. BMC Bioinformatics, 2009, 10, S2.	1.2	9
11	Understanding animal viruses using the Gene Ontology. Trends in Microbiology, 2009, 17, 328-335.	3.5	15
12	Gene Ontology annotation quality analysis in model eukaryotes. Nucleic Acids Research, 2008, 36, e12-e12.	6.5	45
13	AgBase: a unified resource for functional analysis in agriculture. Nucleic Acids Research, 2007, 35, D599-D603.	6.5	94
14	Modeling a whole organ using proteomics: The avian bursa of Fabricius. Proteomics, 2006, 6, 2759-2771.	1.3	48
15	AgBase: a functional genomics resource for agriculture. BMC Genomics, 2006, 7, 229.	1.2	286
16	Differential Detergent Fractionation for Non-electrophoretic Eukaryote Cell Proteomics. Journal of Proteome Research, 2005, 4, 316-324.	1.8	77