

# Fiona M Mccarthy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8222587/publications.pdf>

Version: 2024-02-01

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