

# Iain Milne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4371342/publications.pdf>

Version: 2024-02-01

14  
papers

1,805  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tabletâ€™next generation sequence assembly visualization. <i>Bioinformatics</i> , 2010, 26, 401-402.	4.1	590
2	Exome sequencing of geographically diverse barley landraces and wild relatives gives insights into environmental adaptation. <i>Nature Genetics</i> , 2016, 48, 1024-1030.	21.4	259
3	Difficulties in Learning and Teaching Programmingâ€™Views of Students and Tutors. <i>Education and Information Technologies</i> , 2002, 7, 55-66.	5.7	208
4	Flapjackâ€™graphical genotype visualization. <i>Bioinformatics</i> , 2010, 26, 3133-3134.	4.1	168
5	Diversity analysis of 80,000 wheat accessions reveals consequences and opportunities of selection footprints. <i>Nature Communications</i> , 2020, 11, 4572.	12.8	129
6	TetraploidSNPMap: Software for Linkage Analysis and QTL Mapping in Autotetraploid Populations Using SNP Dosage Data. <i>Journal of Heredity</i> , 2017, 108, 438-442.	2.4	110
7	BrAPIâ€™an application programming interface for plant breeding applications. <i>Bioinformatics</i> , 2019, 35, 4147-4155.	4.1	82
8	TetraploidMap for Windows: Linkage Map Construction and QTL Mapping in Autotetraploid Species. <i>Journal of Heredity</i> , 2007, 98, 727-729.	2.4	79
9	Helium: visualization of large scale plant pedigrees. <i>BMC Bioinformatics</i> , 2014, 15, 259.	2.6	67
10	3D RNA-seq: a powerful and flexible tool for rapid and accurate differential expression and alternative splicing analysis of RNA-seq data for biologists. <i>RNA Biology</i> , 2021, 18, 1574-1587.	3.1	58
11	From bits to bites: Advancement of the Germinate platform to support prebreeding informatics for crop wild relatives. <i>Crop Science</i> , 2021, 61, 1538-1566.	1.8	26
12	Germinate 3: Development of a Common Platform to Support the Distribution of Experimental Data on Crop Wild Relatives. <i>Crop Science</i> , 2017, 57, 1259-1273.	1.8	15
13	OGRE: Three-Dimensional Program Visualization for Novice Programmers. <i>Education and Information Technologies</i> , 2004, 9, 219-237.	5.7	12
14	Interpreting computer code in a computer-based learning system for novice programmers. <i>Software - Practice and Experience</i> , 2005, 35, 1477-1493.	3.6	2