

# Jean-Marcel Ribaut

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7453233/publications.pdf>

Version: 2024-02-01

20  
papers

2,113  
citations

567281

15  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marker-assisted selection: new tools and strategies. Trends in Plant Science, 1998, 3, 236-239.	8.8	378
2	Marker-assisted selection to improve drought adaptation in maize: the backcross approach, perspectives, limitations, and alternatives. Journal of Experimental Botany, 2006, 58, 351-360.	4.8	279
3	Drought stress and tropical maize: QTL-by-environment interactions and stability of QTLs across environments for yield components and secondary traits. Theoretical and Applied Genetics, 2009, 119, 913-930.	3.6	259
4	Can genomics boost productivity of orphan crops?. Nature Biotechnology, 2012, 30, 1172-1176.	17.5	248
5	More genomic resources for less-studied crops. Trends in Biotechnology, 2010, 28, 452-460.	9.3	135
6	Title is missing!. Molecular Breeding, 2003, 11, 235-247.	2.1	124
7	Title is missing!. Molecular Breeding, 2003, 11, 221-234.	2.1	114
8	Mapping QTLs and QTL×environment interaction for CIMMYT maize drought stress program using factorial regression and partial least squares methods. Theoretical and Applied Genetics, 2006, 112, 1009-1023.	3.6	114
9	Drought Tolerance in Maize. , 2009, , 311-344.		108
10	QTL mapping in three tropical maize populations reveals a set of constitutive and adaptive genomic regions for drought tolerance. Theoretical and Applied Genetics, 2013, 126, 583-600.	3.6	106
11	Quantitative trait loci for yield and correlated traits under high and low soil nitrogen conditions in tropical maize. Molecular Breeding, 2007, 20, 15-29.	2.1	87
12	Use of STSs and SSRs as rapid and reliable preselection tools in a marker-assisted selection-backcross scheme. Plant Molecular Biology Reporter, 1997, 15, 154-162.	1.8	45
13	Fostering molecular breeding in developing countries. Molecular Breeding, 2012, 29, 857-873.	2.1	40
14	Modernising breeding for orphan crops: tools, methodologies, and beyond. Planta, 2019, 250, 971-977.	3.2	24
15	Stress resilience in crop plants: strategic thinking to address local food production problems. Food and Energy Security, 2017, 6, 12-18.	4.3	17
16	Genetic Dissection of Drought Tolerance in Maize. Books in Soils, Plants, and the Environment, 2004, , .	0.1	17
17	International Programs and the Use of Modern Biotechnologies for Crop Improvement. , 2008, , 21-61.		9
18	Biotechnology Success Stories by the Consultative Group on International Agriculture Research (CGIAR) System. Science Policy Reports, 2014, , 95-114.	0.1	4

#	ARTICLE	IF	CITATIONS
19	Evaluating Human Resource Capacity for Crop Breeding in National Programs in Africa and South and Southeast Asia. <i>Creative Education</i> , 2013, 04, 72-81.	0.4	3
20	Molecular Breeding molecular breeding (MB) Platforms molecular breeding (MB) platforms (MBP) in World Agriculture. , 2012, , 6692-6720.		2