Nicolas Macaisne

List of Publications by Year
in descending order

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15	1,143	687335 13	996954 15
papers	citations	h-index	g-index

20	20	20	1183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mixing and Matching Chromosomes during Female Meiosis. Cells, 2020, 9, 696.	4.1	26
2	Convergent recruitment of TALE homeodomain life cycle regulators to direct sporophyte development in land plants and brown algae. ELife, 2019, 8, .	6.0	44
3	Meiotic Double-Strand Break Proteins Influence Repair Pathway Utilization. Genetics, 2018, 210, 843-856.	2.9	34
4	TheEctocarpus IMMEDIATE UPRIGHTgene encodes a member of a novel family of cysteine-rich proteins that have an unusual distribution across the eukaryotes. Development (Cambridge), 2017, 144, 409-418.	2.5	27
5	The Pseudoautosomal Regions of the U/V Sex Chromosomes of the Brown AlgaEctocarpusExhibit Unusual Features. Molecular Biology and Evolution, 2015, 32, 2973-2985.	8.9	25
6	Multiple mechanisms limit meiotic crossovers: TOP3Î± and two BLM homologs antagonize crossovers in parallel to FANCM. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4713-4718.	7.1	138
7	The Molecular Biology of Meiosis in Plants. Annual Review of Plant Biology, 2015, 66, 297-327.	18.7	494
8	AAA-ATPase FIDGETIN-LIKE 1 and Helicase FANCM Antagonize Meiotic Crossovers by Distinct Mechanisms. PLoS Genetics, 2015, 11, e1005369.	3.5	133
9	Evolution and regulation of complex life cycles: a brown algal perspective. Current Opinion in Plant Biology, 2014, 17, 1-6.	7.1	57
10	Meiosis: Recombination and the Control of Cell Division. , 2013, , 121-136.		1
11	The Ectocarpus Genome and Brown Algal Genomics. Advances in Botanical Research, 2012, 64, 141-184.	1.1	18
12	Genomics of brown algae: current advances and future prospects. Genes and Genomics, 2012, 34, 1-5.	1.4	6
13	SHOC1 and PTD form an XPFâ€“ERCC1-like complex that is required for formation of class I crossovers. Journal of Cell Science, 2011, 124, 2687-2691.	2.0	49
14	SHOC1, an XPF Endonuclease-Related Protein, Is Essential for the Formation of Class I Meiotic Crossovers. Current Biology, 2008, 18, 1432-1437.	3.9	67
15	Meiotic behaviour of a new complex X-Y-autosome translocation and amplified heterochromatin in Jumnos ruckeri (Saunders) (Coleoptera, Scarabaeidae, Cetoniinae). Chromosome Research, 2006, 14, 909-918.	2.2	16