

# Philippe Moncuquet

## List of Publications by Year in descending order

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1163117  
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times ranked

1345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cotton Breeding in Australia: Meeting the Challenges of the 21st Century. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	7
2	Characterization and Genetic Mapping of Black Root Rot Resistance in <i>Gossypium arboreum</i> L.. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2642.	4.1	9
3	Genetic mapping and transcriptomic characterization of a new fuzzless-tufted cottonseed mutant. G3: <i>Genes, Genomes, Genetics</i> , 2021, 11, 1-14.	1.8	7
4	Genetic Identification and Transcriptome Analysis of Lintless and Fuzzless Traits in <i>Gossypium arboreum</i> L.. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1675.	4.1	19
5	Recapitulating early development of mouse musculoskeletal precursors of the paraxial mesoderm <i>in vitro</i> . <i>Development (Cambridge)</i> , 2018, 145, .	2.5	53
6	Global transcriptomic profiling in barramundi ( <i>Lates calcarifer</i> ) from rivers impacted by differing agricultural land uses. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 103-112.	4.3	23
7	A Gradient of Glycolytic Activity Coordinates FGF and Wnt Signaling during Elongation of the Body Axis in Amniote Embryos. <i>Developmental Cell</i> , 2017, 40, 342-353.e10.	7.0	156
8	Differentiation of pluripotent stem cells to muscle fiber to model Duchenne muscular dystrophy. <i>Nature Biotechnology</i> , 2015, 33, 962-969.	17.5	339
9	RNA-Seq analysis of the toxicant-induced transcriptome of the marine diatom, <i>Ceratoneis closterium</i> . <i>Marine Genomics</i> , 2014, 16, 45-53.	1.1	20
10	Next generation sequence analysis of the transcriptome of Sydney rock oysters ( <i>Saccostrea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 382 T	1.1	7
11	454 pyrosequencing-based analysis of gene expression profiles in the amphipod <i>Melita plumulosa</i> : Transcriptome assembly and toxicant induced changes. <i>Aquatic Toxicology</i> , 2014, 153, 73-88.	4.0	38