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Citation Report

AU=(Lafon Placette C* OR Placette CL)

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Publications

26

Total

From 1945 to 2021

Citing Articles

498

Analyze

Total

479

Analyze

Without self-citations

Times Cited

675

Total

617

Without self-citations

25.96

Average per item

12

H-Index

Times Cited and Publications Over time

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Year	Publications	Citations
2010	1	0
2011	1	0
2012	0	0
2013	3	10
2014	2	35
2015	3	45
2016	2	55
2017	1	65
2018	4	100
2019	4	95
2020	5	120
2021	5	90

26 Publications

Citations: highest first

1 of 1

		Citations					Average per year	Total
		2017	2018	2019	2020	2021		
Total		82	103	98	126	92	61.36	675
1	Epigenetic regulation of adaptive responses of forest tree species to the environment Brautigam, K; Vining, KJ; (-); Cervera, MT Feb 2013 ECOLOGY AND EVOLUTION 3 (2) , pp.399-415	23	28	19	35	11	20.44	184
2	Embryo and endosperm, partners in seed development Lafon-Placette, C and Kohler, C Feb 2014 CURRENT OPINION IN PLANT BIOLOGY 17 , pp.64-69	13	13	16	9	11	10.25	82
3	Endosperm-based postzygotic hybridization barriers: developmental mechanisms and evolutionary drivers Lafon-Placette, C and Kohler, C Jun 2016 MOLECULAR ECOLOGY 25 (11) , pp.2620-2629	9	11	11	12	10	9.67	58
4	DNA methylation and histone acetylation: genotypic variations in hybrid poplars, impact of water deficit and relationships with productivity Gourcilleau, D; Borgeat-Triboulot, MB; (-); Maury, S Mar-apr 2010 ANNALS OF FOREST SCIENCE 67 (2)	7	6	2	9	2	4	48
5	Non-reciprocal Interspecies Hybridization Barriers in the Capsella Genus Are Established in the Endosperm Rebernik, CA; Lafon-Placette, C; (-); Kohler, C Jun 2015 PLOS GENETICS 11 (6)	9	7	7	5	8	6.57	46
6	Endosperm-based hybridization barriers explain the pattern of gene flow between Arabidopsis lyrata and Arabidopsis arenosa in Central Europe Lafon-Placette, C; Johannessen, JM; (-); Kohler, C Feb 7 2017 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 114 (6) , pp.E1027-E1035	5	10	6	9	11	8.2	41

Citation Report Publications Table

7	Methylome of DNase I sensitive chromatin in <i>Populus trichocarpa</i> shoot apical meristematic cells: a simplified approach revealing characteristics of gene-body DNA methylation in open chromatin state Lafon-Placette, C; Favre-Rampant, P; (–); Maury, S Jan 2013 NEW PHYTOLOGIST 197 (2) , pp.416-430	2	7	4	3	2	3.56	32
8	Time course and amplitude of DNA methylation in the shoot apical meristem are critical points for bolting induction in sugar beet and bolting tolerance between genotypes Trap-Gentil, MV; Hebrard, C; (–); Maury, S May 2011 JOURNAL OF EXPERIMENTAL BOTANY 62 (8) , pp.2585-2597	3	4	4	3	2	2.64	29
9	Epigenetic mechanisms of postzygotic reproductive isolation in plants Lafon-Placette, C and Kohler, C Feb 2015 CURRENT OPINION IN PLANT BIOLOGY 23 , pp.39-44	8	2	3	1	2	3.86	27
10	Paternally expressed imprinted genes associate with hybridization barriers in <i>Capsella</i> Lafon-Placette, C; Hatorangan, MB; (–); Kohler, C Jun 2018 NATURE PLANTS 4 (6) , pp.352-+	0	3	5	4	10	5.5	22
11	Winter-dormant shoot apical meristem in poplar trees shows environmental epigenetic memory Le Gac, AL; Lafon-Placette, C; (–); Maury, S Sep 14 2018 JOURNAL OF EXPERIMENTAL BOTANY 69 (20) , pp.4821-4837	0	2	6	9	4	5.25	21
12	Changes in the epigenome and transcriptome of the poplar shoot apical meristem in response to water availability affect preferentially hormone pathways Lafon-Placette, C; Le Gac, AL; (–); Maury, S Jan 23 2018 JOURNAL OF EXPERIMENTAL BOTANY 69 (3) , pp.537-551	0	5	5	9	2	5.25	21
13	Identification of differentially methylated regions during vernalization revealed a role for RNA methyltransferases in bolting Hebrard, C; Trap-Gentil, MV; (–); Maury, S Jan 2013 JOURNAL OF EXPERIMENTAL BOTANY 64 (2) , pp.651-663	1	1	2	0	0	1.22	11
14	Narrow-sense heritability and P-ST estimates of DNA methylation in three <i>Populus nigra</i> L. populations under contrasting water availability Sow, MD; Segura, V; (–); Maury, S Oct 2018 TREE GENETICS & GENOMES 14 (5)	0	1	4	4	1	2.5	10
15	Current plant speciation research: unravelling the processes and mechanisms behind the evolution of reproductive isolation barriers Lafon-Placette, C; Vallejo-Marin, M; (–); Kohler, C Jan 2016 NEW PHYTOLOGIST 209 (1) , pp.29-33	1	2	2	2	2	1.5	9
16	Phytohormone and Chromatin Crosstalk: The Missing Link For Developmental Plasticity? Maury, S; Sow, MD; (–); Mozgova, J Apr 5 2019 FRONTIERS IN PLANT SCIENCE 10	0	0	0	5	3	2.67	8
17	Genetic basis and timing of a major mating system shift in <i>Capsella</i> Bachmann, JA; Tedder, A; (–); Slotte, T Oct 2019 Aug 2019 (Early Access) NEW PHYTOLOGIST 224 (1) , pp.505-517	0	0	1	2	4	2.33	7
18	Evolution and function of epigenetic processes in the endosperm Kohler, C and Lafon-Placette, C Mar 9 2015 FRONTIERS IN PLANT SCIENCE 6	1	1	1	2	1	1	7
19	In silico study of wall-associated kinase family reveals large-scale genomic expansion potentially connected with functional diversification in <i>Populus</i> Tocquard, K; Lafon-Placette, C; (–); Venisse, JS Oct 2014 TREE GENETICS & GENOMES 10 (5) , pp.1135-1147	0	0	0	1	2	0.75	6
20	Endosperm genome dosage, hybrid seed failure, and parental imprinting: sexual selection as an alternative to parental conflict Placette, CL Jan 2020 Dec 2019 (Early Access) AMERICAN JOURNAL OF BOTANY 107 (1) , pp.17-19	0	0	0	0	3	1	3
21	Developmental, genetic and environmental variations of global DNA methylation in the first leaves emerging from the shoot apical meristem in poplar trees Le Gac, AL; Lafon-Placette, C; (–); Maury, S 2019 Mar 2019 (Early Access) PLANT SIGNALING & BEHAVIOR 14 (6)	0	0	0	2	0	0.67	2
22	On the origin of the widespread self-compatible allotetraploid <i>Capsella bursa-pastoris</i> (Brassicaceae) Bachmann, JA; Tedder, A; (–); Slotte, T Jul 2021 Apr 2021 (Early Access) HEREDITY 127 (1) , pp.124-134	0	0	0	0	1	1	1
23	Early evolution of reproductive isolation: A case of weak inbreeder/strong outbreeder leads to an intraspecific hybridization barrier in <i>Arabidopsis lyrata</i> Iltas, O; Svitok, M; (–); Placette, CL Jun 2021 May 2021 (Early Access) EVOLUTION 75 (6) , pp.1466-1476	0	0	0	0	0	0	0
24	Disentangling the components of triploid block and its fitness consequences in natural diploid-tetraploid contact zones of <i>Arabidopsis arenosa</i> Morgan, EJ; Cernier, M; (–); Kolar, F Apr 2021 (Early Access) NEW PHYTOLOGIST	0	0	0	0	0	0	0
25	Eunuchs or Females? Causes and Consequences of Gynodioecy on Morphology, Ploidy, and Ecology of <i>Stellaria graminea</i> L. (Caryophyllaceae) Kucera, J; Svitok, M; (–); Slovak, M Apr 12 2021 FRONTIERS IN PLANT SCIENCE 12 Enriched Cited References	0	0	0	0	0	0	0
26	Hybrid seed incompatibility in <i>Capsella</i> is connected to chromatin condensation defects in the endosperm	0	0	0	0	0	0	0

