

# Ian Armstead

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

387  
citations

1478505

6  
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1474206

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all docs

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docs citations

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times ranked

572  
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#	ARTICLE	IF	CITATIONS
1	A comparison of shared patterns of differential gene expression and gene ontologies in response to water-stress in roots and leaves of four diverse genotypes of <i>Lolium</i> and <i>Festuca</i> spp. temperate pasture grasses. PLoS ONE, 2021, 16, e0249636.	2.5	2
2	B chromosomes are associated with redistribution of genetic recombination towards lower recombination chromosomal regions in perennial ryegrass. Journal of Experimental Botany, 2018, 69, 1861-1871.	4.8	10
3	An investigation of genotype-phenotype association in a festulolium forage grass population containing genome-spanning <i>Festuca pratensis</i> chromosome segments in a <i>Lolium perenne</i> background. PLoS ONE, 2018, 13, e0207412.	2.5	4
4	A synteny-based draft genome sequence of the forage grass <i>Lolium perenne</i> . Plant Journal, 2015, 84, 816-826.	5.7	166
5	A DArT marker genetic map of perennial ryegrass ( <i>Lolium perenne</i> L.) integrated with detailed comparative mapping information; comparison with existing DArT marker genetic maps of <i>Lolium perenne</i> , <i>L. multiflorum</i> and <i>Festuca pratensis</i> . BMC Genomics, 2013, 14, 437.	2.8	19
6	Genotyping by RAD sequencing enables mapping of fatty acid composition traits in perennial ryegrass ( <i>Lolium perenne</i> ( <i>Lolium perenne</i> )). Plant Biotechnology Journal, 2013, 11, 572-581.	8.3	53
7	Transmission Frequencies of Introgressed <i>Festuca pratensis</i> Chromosomes and Chromosome Segments in <i>Lolium perenne</i> . Crop Science, 2013, 53, 1968-1973.	1.8	3
8	Alien introgression in the grasses <i>Lolium perenne</i> (perennial ryegrass) and <i>Festuca pratensis</i> (meadow) characterization. Annals of Botany, 2011, 107, 1313-1321.	2.9	32
9	From crop to model to crop: identifying the genetic basis of the staygreen mutation in the <i>Lolium</i> / <i>Festuca</i> forage and amenity grasses. New Phytologist, 2006, 172, 592-597.	7.3	98