

# Ian Armstead

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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1474206

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g-index

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docs citations

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times ranked

572  
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#	ARTICLE	IF	CITATIONS
1	A synteny-based draft genome sequence of the forage grass <i>Lolium perenne</i> . <i>Plant Journal</i> , 2015, 84, 816-826.	5.7	166
2	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. <i>New Phytologist</i> , 2006, 172, 592-597.	7.3	98
3	Genotyping by RAD sequencing enables mapping of fatty acid composition traits in perennial ryegrass ( <i>Lolium perenne</i> ( <i>Lolium perenne</i> )). <i>Plant Biotechnology Journal</i> , 2013, 11, 572-581.	8.3	53
4	Alien introgression in the grasses <i>Lolium perenne</i> (perennial ryegrass) and <i>Festuca pratensis</i> (meadow) chromosome characterization. <i>Annals of Botany</i> , 2011, 107, 1313-1321.	2.9	32
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> . <i>BMC Genomics</i> , 2013, 14, 437.	2.8	19
6	B chromosomes are associated with redistribution of genetic recombination towards lower recombination chromosomal regions in perennial ryegrass. <i>Journal of Experimental Botany</i> , 2018, 69, 1861-1871.	4.8	10
7	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. <i>PLoS ONE</i> , 2018, 13, e0207412.	2.5	4
8	Transmission Frequencies of Introgressed <i>Festuca pratensis</i> Chromosomes and Chromosome Segments in <i>Lolium perenne</i> . <i>Crop Science</i> , 2013, 53, 1968-1973.	1.8	3
9	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. <i>PLoS ONE</i> , 2021, 16, e0249636.	2.5	2