

Krystyna A Kelly

List of Publications by Year in descending order

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14
papers

2,431
citations

687363

13
h-index

1058476

14
g-index

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all docs

14
docs citations

14
times ranked

3850
citing authors

#	ARTICLE	IF	CITATIONS
1	Arabidopsis sirtuins and poly(ADP-ribose) polymerases regulate gene expression in the day but do not affect circadian rhythms. <i>Plant, Cell and Environment</i> , 2021, 44, 1451-1467.	5.7	1
2	Rice perception of symbiotic arbuscular mycorrhizal fungi requires the karrikin receptor complex. <i>Science</i> , 2015, 350, 1521-1524.	12.6	191
3	Juxtaposition of heterozygous and homozygous regions causes reciprocal crossover remodelling via interference during Arabidopsis meiosis. <i>ELife</i> , 2015, 4, .	6.0	97
4	High-throughput analysis of meiotic crossover frequency and interference via flow cytometry of fluorescent pollen in Arabidopsis thaliana. <i>Nature Protocols</i> , 2013, 8, 2119-2134.	12.0	44
5	Arabidopsis meiotic crossover hot spots overlap with H2A.Z nucleosomes at gene promoters. <i>Nature Genetics</i> , 2013, 45, 1327-1336.	21.4	321
6	Epigenetic Remodeling of Meiotic Crossover Frequency in Arabidopsis thaliana DNA Methyltransferase Mutants. <i>PLoS Genetics</i> , 2012, 8, e1002844.	3.5	159
7	baySeq: Empirical Bayesian methods for identifying differential expression in sequence count data. <i>BMC Bioinformatics</i> , 2010, 11, 422.	2.6	687
8	The <i>Arabidopsis</i> RNA-Directed DNA Methylation Argonautes Functionally Diverge Based on Their Expression and Interaction with Target Loci. <i>Plant Cell</i> , 2010, 22, 321-334.	6.6	346
9	Uniparental expression of PolIV-dependent siRNAs in developing endosperm of Arabidopsis. <i>Nature</i> , 2009, 460, 283-286.	27.8	297
10	Epigenomic Modifications Predict Active Promoters and Gene Structure in Toxoplasma gondii. <i>PLoS Pathogens</i> , 2007, 3, e77.	4.7	102
11	Common inheritance of chromosome Ia associated with clonal expansion of Toxoplasma gondii. <i>Genome Research</i> , 2006, 16, 1119-1125.	5.5	51
12	Prognostic factors and staging systems for multiple myeloma: Comparisons between the medical research council studies in the United Kingdom and the Southwest oncology group studies in the United States. <i>Hematological Oncology</i> , 1988, 6, 131-140.	1.7	14
13	Temporal and inter-task consistency of heart rate reactivity during active psychological challenge: A twin study. <i>Physiology and Behavior</i> , 1986, 38, 641-644.	2.1	48
14	Graded mental arithmetic as an active psychological challenge. <i>International Journal of Psychophysiology</i> , 1986, 3, 307-309.	1.0	73