Isabel Barragan

List of Publications by Year
in descending order

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37 papers	1,483 citations	471509 17 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	2899 citing authors

#	Article	IF	Citations
1	EYS, encoding an ortholog of Drosophila spacemaker, is mutated in autosomal recessive retinitis pigmentosa. Nature Genetics, 2008, 40, 1285-1287.	21.4	175
2	Epigenetic prediction of response to anti-PD-1 treatment in non-small-cell lung cancer: a multicentre, retrospective analysis. Lancet Respiratory Medicine,the, 2018, 6, 771-781.	10.7	167
3	Epigenetic mechanisms of importance for drug treatment. Trends in Pharmacological Sciences, 2014, 35, 384-396.	8.7	129
4	Genetic and epigenetic regulation of gene expression in fetal and adult human livers. BMC Genomics, 2014, 15, 860.	2.8	124
5	Long-Term Chronic Toxicity Testing Using Human Pluripotent Stem Cellâ€"Derived Hepatocytes. Drug Metabolism and Disposition, 2014, 42, 1401-1406.	3.3	87
6	EYS is a major gene for rod-cone dystrophies in France. Human Mutation, 2010, 31, E1406-E1435.	2.5	86
7	Mutation spectrum of EYS in Spanish patients with autosomal recessive retinitis pigmentosa. Human Mutation, 2010, 31, E1772-E1800.	2.5	69
8	Ontogeny, distribution and potential roles of 5-hydroxymethylcytosine in human liver function. Genome Biology, 2013, 14, R83.	9.6	61
9	Identification of Novel Mutations in the Ortholog ofDrosophilaEyes Shut Gene (EYS) Causing Autosomal Recessive Retinitis Pigmentosa. , 2010, 51, 4266.		57
10	Microarray-Based Mutation Analysis of 183 Spanish Families with Usher Syndrome. , 2010, 51, 1311.		57
11	Genetic and Epigenetic Biomarkers of Immune Checkpoint Blockade Response. Journal of Clinical Medicine, 2020, 9, 286.	2.4	50
12	Pharmacoepigenetics and Toxicoepigenetics: Novel Mechanistic Insights and Therapeutic Opportunities. Annual Review of Pharmacology and Toxicology, 2018, 58, 161-185.	9.4	45
13	Copy-Number Variations inEYS:A Significant Event in the Appearance of arRP. , 2011, 52, 5625.		40
14	Mutation Screening of Multiple Genes in Spanish Patients with Autosomal Recessive Retinitis Pigmentosa by Targeted Resequencing. PLoS ONE, 2011, 6, e27894.	2.5	36
15	CCT3-LINC00326axis regulates hepatocarcinogenic lipid metabolism. Gut, 2022, 71, 2081-2092.	12.1	32
16	Genetic Analysis of FAM46A in Spanish Families with Autosomal Recessive Retinitis Pigmentosa: Characterisation of Novel VNTRs. Annals of Human Genetics, 2008, 72, 26-34.	0.8	29
17	EDIL3 promotes epithelialâ€"mesenchymal transition and paclitaxel resistance through its interaction with integrin Î±VÎ²3 in cancer cells. Cell Death Discovery, 2020, 6, 86.	4.7	29
18	Strong effects of environmental factors on prevalence and course of major depressive disorder are not moderated by 5-HTTLPR polymorphisms in a large Dutch sample. Journal of Affective Disorders, 2013, 146, 91-99.	4.1	26

#	Article	IF	Citations
19	Molecular Analysis of <i>RIM1</i> in Autosomal Recessive Retinitis pigmentosa. Ophthalmic Research, 2005, 37, 89-93.	1.9	18
20	Emerging noninvasive methylation biomarkers of cancer prognosis and drug response prediction. Seminars in Cancer Biology, 2022, 83, 584-595.	9.6	18
21	Linkage Validation of RP25 Using the 10K GeneChip Array and Further Refinement of the Locus by New Linked Families. Annals of Human Genetics, 2008, 72, 454-462.	0.8	17
22	Mutation screening of three candidate genes, ELOVL5, SMAP1 and GLULD1 in autosomal recessive retinitis pigmentosa. International Journal of Molecular Medicine, 2005, 16, 1163-7.	4.0	17
23	A Novel Genetic Study of Chinese Families with Autosomal Recessive Retinitis Pigmentosa. Annals of Human Genetics, 2007, 71, 281-294.	0.8	16
24	Single base resolution analysis of 5-hydroxymethylcytosine in 188 human genes: implications for hepatic gene expression. Nucleic Acids Research, 2016, 44, 6756-6769.	14.5	15
25	Effects of incorporated drugs on degradation of novel 2,2â€²-bis(2-oxazoline) linked poly(lactic acid) films. International Journal of Pharmaceutics, 2006, 310, 162-167.	5.2	13
26	Resistance to Neoadjuvant Treatment in Breast Cancer: Clinicopathological and Molecular Predictors. Cancers, 2020, 12, 2012.	3.7	13
27	Cytostatic Effect of Repeated Exposure to Simvastatin: A Mechanism for Chronic Myotoxicity Revealed by the Use of Mesodermal Progenitors Derived from Human Pluripotent Stem Cells. Stem Cells, 2015, 33, 2936-2948.	3.2	11
28	Exclusion of Four Candidate Genes, KHDRBS2, PTP4A1, KIAA1411 and OGFRL1, as Causative of Autosomal Recessive Retinitis Pigmentosa. Ophthalmic Research, 2006, 38, 19-23.	1.9	10
29	CYP2W1 polymorphism: functional aspects and relation to risk for colorectal cancer. Pharmacogenomics, 2013, 14, 1615-1622.	1.3	9
30	Molecular Genetic Analysis of Two Functional Candidate Genes in the Autosomal Recessive Retinitis Pigmentosa, RP25, Locus. Current Eye Research, 2005, 30, 1081-1087.	1.5	8
31	Large-scale Molecular Analysis of a 34 Mb Interval on Chromosome 6q: Major Refinement of the RP25 Interval. Annals of Human Genetics, 2008, 72, 463-477.	0.8	6
32	Mutation screening of three candidate genes, ELOVL5, SMAP1 and GLULD1 in autosomal recessive retinitis pigmentosa. International Journal of Molecular Medicine, 2005, 16, 1163.	4.0	5
33	Liquid Biopsy as a Tool for the Characterisation and Early Detection of the Field Cancerization Effect in Patients with Oral Cavity Carcinoma. Biomedicines, 2021, 9, 1478.	3.2	3
34	CYP3A5 is unlikely to mediate anticancer drug resistance in hepatocellular carcinoma. Pharmacogenomics, 2019, 20, 1085-1092.	1.3	2
35	Epigenetics modulates the complexity of the response to Immune Checkpoint Blockade. EBioMedicine, 2020, 60, 103005.	6.1	2
36	1326P Combination of stereotactic ablative radiotherapy with anti-PD-1 in oligoprogressive disease: Final results of a prospective multicenter study. Annals of Oncology, 2021, 32, S1016-S1017.	1.2	1

#	Article	IF	Citations
37	Epigenetic biomarkers of disease. , 2021, , 117-141.		0