

Kristinn Ptur Magnsson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

9,469
citations

23
h-index

36
g-index

36
ext. papers

10,257
ext. citations

15.3
avg, IF

4.27
L-index

#	Paper	IF	Citations
35	Variant of transcription factor 7-like 2 (TCF7L2) gene confers risk of type 2 diabetes. <i>Nature Genetics</i> , 2006 , 38, 320-3	36.3	1725
34	A common variant on chromosome 9p21 affects the risk of myocardial infarction. <i>Science</i> , 2007 , 316, 1491-3	33.3	1322
33	A variant associated with nicotine dependence, lung cancer and peripheral arterial disease. <i>Nature</i> , 2008 , 452, 638-642	50.4	1239
32	Genetics of gene expression and its effect on disease. <i>Nature</i> , 2008 , 452, 423-8	50.4	1058
31	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. <i>Nature Genetics</i> , 2008 , 40, 217-24	36.3	596
30	Common sequence variants in the LOXL1 gene confer susceptibility to exfoliation glaucoma. <i>Science</i> , 2007 , 317, 1397-400	33.3	558
29	Genetic determinants of hair, eye and skin pigmentation in Europeans. <i>Nature Genetics</i> , 2007 , 39, 1443-53	36.3	545
28	A variant of the gene encoding leukotriene A4 hydrolase confers ethnicity-specific risk of myocardial infarction. <i>Nature Genetics</i> , 2006 , 38, 68-74	36.3	304
27	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. <i>Nature Genetics</i> , 2010 , 42, 906-9	36.3	303
26	p53 binds single-stranded DNA ends and catalyzes DNA renaturation and strand transfer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 413-7	11.5	250
25	EBNA-5, an Epstein-Barr virus-encoded nuclear antigen, binds to the retinoblastoma and p53 proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993 , 90, 5455-9	11.5	242
24	Systematic review and meta-analysis of the association between complement factor H Y402H polymorphisms and age-related macular degeneration. <i>Human Molecular Genetics</i> , 2006 , 15, 2784-90	5.6	192
23	CFH Y402H confers similar risk of soft drusen and both forms of advanced AMD. <i>PLoS Medicine</i> , 2006 , 3, e5	11.6	161
22	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. <i>Nature Genetics</i> , 2010 , 42, 692-7	36.3	155
21	p53 binds single-stranded DNA ends through the C-terminal domain and internal DNA segments via the middle domain. <i>Nucleic Acids Research</i> , 1995 , 23, 362-9	20.1	151
20	The Arctic Charr <i>Salvelinus alpinus</i> in Thingvallavatn. <i>Oikos</i> , 1992 , 64, 305	4	149
19	Structure of the gene for porcine peptide antibiotic PR-39, a cathelin gene family member: comparative mapping of the locus for the human peptide antibiotic FALL-39. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 7085-9	11.5	109

18	p16/INK4a and p15/INK4b Gene Methylation and Absence of p16/INK4a mRNA and Protein Expression in Burkitt's Lymphoma. <i>Blood</i> , 1998 , 91, 1680-1687	2.2	87
17	Wig-1, a new p53-induced gene encoding a zinc finger protein. <i>Oncogene</i> , 1997 , 15, 2699-704	9.2	61
16	Genetic analysis of four sympatric morphs of Arctic charr, <i>Salvelinus alpinus</i> , from Thingvallavatn, Iceland. <i>Environmental Biology of Fishes</i> , 1987 , 20, 67-73	1.6	57
15	Frequent expression of Bcl-2 in renal-cell carcinomas carrying wild-type p53. <i>International Journal of Cancer</i> , 1996 , 66, 322-5	7.5	54
14	A genome-wide scan suggests a susceptibility locus on 5p 13 for nasopharyngeal carcinoma. <i>European Journal of Human Genetics</i> , 2008 , 16, 343-9	5.3	35
13	Looking into the past - the reaction of three grouse species to climate change over the last million years using whole genome sequences. <i>Molecular Ecology</i> , 2016 , 25, 570-80	5.7	30
12	Progressive B-cell chronic lymphocytic leukaemia frequently exhibits aberrant p53 expression. <i>International Journal of Cancer</i> , 1994 , 58, 474-9	7.5	20
11	Is conversion of solid into more anoxic ascites tumors associated with p53 inactivation?. <i>Oncogene</i> , 1998 , 17, 2333-7	9.2	18
10	p53 splice acceptor site mutation and increased HsRAD51 protein expression in Bloom's syndrome GM1492 fibroblasts. <i>Gene</i> , 2000 , 246, 247-54	3.8	15
9	The natural and anthropogenic microbiota of Glerfjall sub-arctic river in northeastern Iceland. <i>International Biodeterioration and Biodegradation</i> , 2013 , 84, 192-203	4.8	7
8	p16/INK4a and p15/INK4b Gene Methylation and Absence of p16/INK4a mRNA and Protein Expression in Burkitt's Lymphoma. <i>Blood</i> , 1998 , 91, 1680-1687	2.2	7
7	Complete mitochondrial genome of the gyrfalcon <i>Falco rusticolus</i> (Aves, Falconiformes, Falconidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017 , 28, 370-371	1.3	6
6	Isolation, Characterization and Biotechnological Potentials of Thraustochytrids from Icelandic Waters. <i>Marine Drugs</i> , 2019 , 17,	6	4
5	The time pattern of bilateral exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2005 , 83, 333-6		3
4	Gas seepage pockmark microbiomes suggest the presence of sedimentary coal seams in the Þarfjall graben of northeastern Iceland. <i>Canadian Journal of Microbiology</i> , 2020 , 66, 25-38	3.2	3
3	Complete mitochondrial genome and phylogenetic analysis of willow ptarmigan (<i>Lagopus lagopus</i>) and rock ptarmigan (<i>Lagopus lagopus scoticus</i>) (Galliformes: Phasianidae: Tetraoninae). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 400-402	0.5	1
2	A splice donor site mutation results in the insertion of five extra amino acids into P53 from SEWA mouse sarcoma cells. <i>Gene</i> , 1995 , 162, 231-4	3.8	1
1	Novel methods to characterise spatial distribution and enantiomeric composition of usnic acids in four Icelandic lichens.. <i>Phytochemistry</i> , 2022 , 113210	4	1

