

Kristinn Pá©tur MagnÁ°sson

List of Publications by Year in descending order

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35
papers

10,894
citations

304368

22
h-index

377514

34
g-index

36
all docs

36
docs citations

36
times ranked

15711
citing authors

#	ARTICLE	IF	CITATIONS
1	Variant of transcription factor 7-like 2 (TCF7L2) gene confers risk of type 2 diabetes. <i>Nature Genetics</i> , 2006, 38, 320-323.	9.4	2,005
2	A Common Variant on Chromosome 9p21 Affects the Risk of Myocardial Infarction. <i>Science</i> , 2007, 316, 1491-1493.	6.0	1,485
3	A variant associated with nicotine dependence, lung cancer and peripheral arterial disease. <i>Nature</i> , 2008, 452, 638-642.	13.7	1,399
4	Genetics of gene expression and its effect on disease. <i>Nature</i> , 2008, 452, 423-428.	13.7	1,209
5	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. <i>Nature Genetics</i> , 2008, 40, 217-224.	9.4	668
6	Genetic determinants of hair, eye and skin pigmentation in Europeans. <i>Nature Genetics</i> , 2007, 39, 1443-1452.	9.4	659
7	Common Sequence Variants in the <i>LOXL1</i> Gene Confer Susceptibility to Exfoliation Glaucoma. <i>Science</i> , 2007, 317, 1397-1400.	6.0	657
8	Common variants near <i>CAV1</i> and <i>CAV2</i> are associated with primary open-angle glaucoma. <i>Nature Genetics</i> , 2010, 42, 906-909.	9.4	357
9	A variant of the gene encoding leukotriene A4 hydrolase confers ethnicity-specific risk of myocardial infarction. <i>Nature Genetics</i> , 2006, 38, 68-74.	9.4	339
10	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, 5455-5459.	3.3	295
11	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, 413-417.	3.3	271
12	Systematic review and meta-analysis of the association between complementary factor H Y402H polymorphisms and age-related macular degeneration. <i>Human Molecular Genetics</i> , 2006, 15, 2784-2790.	1.4	204
13	CFH Y402H Confers Similar Risk of Soft Drusen and Both Forms of Advanced AMD. <i>PLoS Medicine</i> , 2005, 3, e5.	3.9	199
14	The Arctic Charr <i>Salvelinus alpinus</i> in Thingvallavatn. <i>Oikos</i> , 1992, 64, 305.	1.2	188
15	Genome-wide association study identifies a sequence variant within the <i>DAB2IP</i> gene conferring susceptibility to abdominal aortic aneurysm. <i>Nature Genetics</i> , 2010, 42, 692-697.	9.4	181
16	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, 362-369.	6.5	163
17	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, 7085-7089.	3.3	123
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.	0.6	90

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19	Wig-1, a new p53-induced gene encoding a zinc finger protein. <i>Oncogene</i> , 1997, 15, 2699-2704.	2.6	66
20	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.	0.4	65
21	Frequent expression of Bcl-2 in renal-cell carcinomas carrying wild-type p53. , 1996, 66, 322-325.		62
22	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, 570-580.	2.0	49
23	A genome-wide scan suggests a susceptibility locus on 5p13 for nasopharyngeal carcinoma. <i>European Journal of Human Genetics</i> , 2008, 16, 343-349.	1.4	42
24	Is conversion of solid into more anoxic ascites tumors associated with p53 inactivation?. <i>Oncogene</i> , 1998, 17, 2333-2337.	2.6	25
25	Progressive B-cell chronic lymphocytic leukaemia frequently exhibits aberrant p53 expression. <i>International Journal of Cancer</i> , 1994, 58, 474-479.	2.3	21
26	p53 splice acceptor site mutation and increased HsRAD51 protein expression in Bloom's syndrome GM1492 fibroblasts. <i>Gene</i> , 2000, 246, 247-254.	1.0	18
27	The natural and anthropogenic microbiota of Glerfjörð, a sub-arctic river in northeastern Iceland. <i>International Biodeterioration and Biodegradation</i> , 2013, 84, 192-203.	1.9	12
28	Isolation, Characterization and Biotechnological Potentials of Thraustochytrids from Icelandic Waters. <i>Marine Drugs</i> , 2019, 17, 449.	2.2	9
29	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.	0.6	7
30	Complete mitochondrial genome of the gyrfalcon (<i>Falco rusticolus</i>) (Aves, Falconiformes). <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i>	0.7	6
31	Gas seepage pockmark microbiomes suggest the presence of sedimentary coal seams in the Á-xarfjörður graben of northeastern Iceland. <i>Canadian Journal of Microbiology</i> , 2020, 66, 25-38.	0.8	6
32	The time pattern of bilateral exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2005, 83, 333-336.	0.4	5
33	Novel methods to characterise spatial distribution and enantiomeric composition of usnic acids in four Icelandic lichens. <i>Phytochemistry</i> , 2022, 200, 113210.	1.4	4
34	Complete mitochondrial genome and phylogenetic analysis of willow ptarmigan (<i>Lagopus</i>) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 147</i> Mitochondrial DNA Part B: Resources, 2017, 2, 400-402.	0.2	3
35	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, 231-234.	1.0	2