Hans Geir Eiken

List of Publications by Year
in descending order

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46 papers	1,417 citations	361413 20 h-index	330143 37 g-index
46 all docs	46 docs citations	46 times ranked	1706 citing authors

#	Article	IF	Citations
1	Stromal Cellâ€“Derived Factor-1Î± in Unstable Angina. Circulation, 2002, 106, 36-42.	1.6	139
2	Increased salivary gland tissue expression of Fas, Fas ligand, cytotoxic T lymphocyteâ€“associated antigen 4, and programmed cell death 1 in primary SjÃ¶gren's syndrome. Arthritis and Rheumatism, 2003, 48, 174-185.	6.7	95
3	Brown and Polar Bear Y Chromosomes Reveal Extensive Male-Biased Gene Flow within Brother Lineages. Molecular Biology and Evolution, 2014, 31, 1353-1363.	8.9	90
4	Increased gene expression of tumor necrosis factor superfamily ligands in peripheral blood mononuclear cells during chronic heart failure. Cardiovascular Research, 2002, 54, 175-182.	3.8	82
5	Admixture and Gene Flow from Russia in the Recovering Northern European Brown Bear (Ursus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.5	71
6	Connectivity and population subdivision at the fringe of a large brown bear (Ursus arctos) population in North Western Europe. Conservation Genetics, 2012, 13, 681-692.	1.5	68
7	Limited gene flow among brown bear populations in far Northern Europe? Genetic analysis of the eastâ€“west border population in the Pasvik Valley. Molecular Ecology, 2012, 21, 3474-3488.	3.9	61
8	Largeâ€scale migrations of brown bears in Eurasia and to North America during the Late Pleistocene. Journal of Biogeography, 2018, 45, 394-405.	3.0	59
9	Sociodemographic factors modulate the spatial response of brown bears to vacancies created by hunting. Journal of Animal Ecology, 2018, 87, 247-258.	2.8	54
10	Circadian Variations in Clock Gene Expression of Human Bone Marrow CD34+ Cells. Journal of Biological Rhythms, 2007, 22, 140-150.	2.6	52
11	PKU mutation G46S is associated with increased aggregation and degradation of the phenylalanine hydroxylase enzyme. Human Mutation, 1996, 7, 228-238.	2.5	51
12	The Ca 2+ -sensing receptor gene (PCAR1) mutation T151M in isolated autosomal dominant hypoparathyroidism. Human Genetics, 1996, 98, 129-133.	3.8	48
13	PKU mutation (D143G) associated with an apparent high residual enzyme activity: Expression of a kinetic variant form of phenylalanine hydroxylase in three different systems. , 1996, 8, 236-246.		48
14	High genetic variability of vagrant polar bears illustrates importance of population connectivity in fragmented sea ice habitats. Animal Conservation, 2016, 19, 337-349.	2.9	45
15	Activation of Notch signaling in cardiomyocytes during post-infarction remodeling. Scandinavian Cardiovascular Journal, 2010, 44, 359-366.	1.2	40
16	Genetic substructure and admixture as important factors in linkage disequilibriumâ€based estimation of effective number of breeders in recovering wildlife populations. Ecology and Evolution, 2017, 7, 10721-10732.	1.9	40
17	Evidence of rapid change in genetic structure and diversity during range expansion in a recovering large terrestrial carnivore. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150092.	2.6	36
18	Clock gene expression in purified mouse hematopoietic stem cells. Experimental Hematology, 2005, 33, 100-107.	0.4	34

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19	Cytokine networks are pre-activated in T cells from HIV-infected patients on HAART and are under the control of cAMP. Aids, 2004, 18, 171-179.	2.2	30
20	Circadian expression of clock genes in purified hematopoietic stem cells is developmentally regulated in mouse bone marrow. Experimental Hematology, 2006, 34, 1248-1260.	0.4	28
21	Phenylketonuria splice mutation (EXON6nt-96Ag) masquerading as missense mutation (Y204C). Human Mutation, 1997, 9, 88-90.	2.5	26
22	PKU mutations R408Q and F299C in Norway: Haplotype associations, geographic distributions and phenotype characteristics. Human Genetics, 1992, 88, 608-612.	3.8	19
23	Genetic changes caused by restocking and hydroelectric dams in demographically bottlenecked brown trout in a transnational subarctic riverine system. Ecology and Evolution, 2019, 9, 6068-6081.	1.9	19
24	A de novo phenylketonuria mutation: ATG (met) to ATA (ile) in the start codon of the phenylalanine hydroxylase gene. Human Mutation, 1992, 1, 388-391.	2.5	18
25	Sex-specific genetic analysis indicates low correlation between demographic and genetic connectivity in the Scandinavian brown bear (Ursus arctos). PLoS ONE, 2017, 12, e0180701.	2.5	16
26	Sea ice reduction drives genetic differentiation among Barents Sea polar bears. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211741.	2.6	15
27	The PKU mutation S349P causes complete loss of catalytic activity in the recombinant phenylalanine hydroxylase enzyme. Human Genetics, 1995, 95, 171-3.	3.8	14
28	Constant denaturant gel electrophoresis (CDGE) inBRCA1 mutation screening. Human Mutation, 1998, 11, 166-174.	2.5	14
29	Multiâ€level patterns in population genetics: Variogram series detects a hidden isolationâ€byâ€distanceâ€dominated structure of Scandinavian brown bears Ursus arctos. Methods in Ecology and Evolution, 2018, 9, 1324-1334.	5.2	13
30	Y chromosome haplotype distribution of brown bears (Ursus arctos) in Northern Europe provides insight into population history and recovery. Molecular Ecology, 2015, 24, 6041-6060.	3.9	12
31	Genetic analysis indicates spatial-dependent patterns of sex-biased dispersal in Eurasian lynx in Finland. PLoS ONE, 2021, 16, e0246833.	2.5	11
32	Comparison of grizzly bear hairâ€snag and scat sampling along roads to inform wildlife population monitoring. Wildlife Biology, 2020, 2020, 1-12.	1.4	10
33	Diverse PAH transcripts in lymphocytes of PKU patients with putative nonsense (G272X, Y356X) and missense (P281L, R408Q) mutations. FEBS Letters, 1999, 457, 505-508.	2.8	7
34	Identification and evaluation of novel di- and tetranucleotide microsatellite markers from the brown bear (Ursus arctos). Conservation Genetics Resources, 2012, 4, 737-741.	0.8	7
35	DGGE analysis as supplement to SSCP analysis of the phenylalanine hydroxylase gene: Detection of eight (one de novo, seven inherited) of nine remaining Norwegian PKU mutations. , 1996, 8, 19-22.		6
36	Increased 32P-SSCP Sensitivity by Combining RE Digestion and Extended X-ray Film Exposures. BioTechniques, 1997, 22, 598-602.	1.8	6

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37	Heritability of head size in a hunted large carnivore, the brown bear (Ursus arctos). Evolutionary Applications, 2019, 12, 1124-1135.	3.1	6
38	Harvest is associated with the disruption of social and fineâ€scale genetic structure among matrilines of a solitary large carnivore. Evolutionary Applications, 2021, 14, 1023-1035.	3.1	6
39	Large-scale genetic admixture suggests high dispersal in an insect pest, the apple fruit moth. PLoS ONE, 2020, 15, e0236509.	2.5	5
40	Enhanced detection of mutations in BRCA1 exon 11 using restriction endonuclease fingerprinting-single-strand conformation polymorphism. Journal of Molecular Medicine, 2000, 78, 580-587.	3.9	3
41	Genetic Diversity in Apple Fruit Moth Indicate Different Clusters in the Two Most Important Apple Growing Regions of Norway. Diversity, 2016, 8, 10.	1.7	3
42	Monitoring of the Apple Fruit Moth: Detection of Genetic Variation and Structure Applying a Novel Multiplex Set of 19 STR Markers. Molecules, 2018, 23, 850.	3.8	3
43	Mitogenomics of the suborder Cottoidei (Teleostei: Perciformes): Improved assemblies, mitogenome features, phylogeny, and ecological implications. Genomics, 2022, 114, 110297.	2.9	3
44	Y-chromosomal testing of brown bears (Ursus arctos): Validation of a multiplex PCR-approach for nine STRs suitable for fecal and hair samples. Forensic Science International: Genetics, 2015, 19, 197-204.	3.1	2
45	Complete Mutation Screening and Haplotype Characterization of theBRCA1Gene in 61 Familial Breast Cancer Patients from Norway. Disease Markers, 2005, 21, 29-36.	1.3	1
46	Identification and Evaluation of 21 Novel Microsatellite Markers from the Autumnal Moth (Epirrita) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22541-22554.	4.1	1