GÃ¶ran Andersson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/62822/publications.pdf

Version: 2024-02-01

113 papers	4,770 citations	126907 33 h-index	102487 66 g-index
119 all docs	119 docs citations	119 times ranked	4866 citing authors

#	Article	IF	Citations
1	Analysis of the transcriptome of bovine endometrial cells isolated by laser micro-dissection (2): impacts of post-partum negative energy balance on stromal, glandular and luminal epithelial cells. BMC Genomics, 2021, 22, 450.	2.8	7
2	Analysis of the transcriptome of bovine endometrial cells isolated by laser micro-dissection (1): specific signatures of stromal, glandular and luminal epithelial cells. BMC Genomics, 2021, 22, 451.	2.8	10
3	The ABCC4 gene is associated with pyometra in golden retriever dogs. Scientific Reports, 2021, 11, 16647.	3.3	5
4	Introgression contributes to distribution of structural variations in cattle. Genomics, 2021, 113, 3092-3102.	2.9	7
5	Deletion in the Bardetâ€“Biedl Syndrome Gene TTC8 Results in a Syndromic Retinal Degeneration in Dogs. Genes, 2020, 11, 1090.	2.4	6
6	An Uncertainty Management Framework for Integrated Gas-Electric Energy Systems. Proceedings of the IEEE, 2020, 108, 1518-1540.	21.3	31
7	Multienergy Systems. Proceedings of the IEEE, 2020, 108, 1387-1391.	21.3	8
8	LPS-treatment of bovine endometrial epithelial cells causes differential DNA methylation of genes associated with inflammation and endometrial function. BMC Genomics, 2020, 21, 385.	2.8	21
9	Transcriptomes from German shepherd dogs reveal differences in immune activity between atopic dermatitis affected and control skin. Immunogenetics, 2020, 72, 315-323.	2.4	6
10	Whole-genome genotyping and resequencing reveal the association of a deletion in the complex interferon alpha gene cluster with hypothyroidism in dogs. BMC Genomics, 2020, 21, 307.	2.8	8
11	A functional regulatory variant of MYH3 influences muscle fiber-type composition and intramuscular fat content in pigs. PLoS Genetics, 2019, 15, e1008279.	3.5	66
12	Differential gene expression in bovine endometrial epithelial cells after challenge with LPS; specific implications for genes involved in embryo maternal interactions. PLoS ONE, 2019, 14, e0222081.	2.5	29
13	Genomic relatedness and diversity of Swedish native cattle breeds. Genetics Selection Evolution, 2019, 51, 56.	3.0	31
14	An ABCA4 loss-of-function mutation causes a canine form of Stargardt disease. PLoS Genetics, 2019, 15, e1007873.	3.5	24
15	A rare regulatory variant in the MEF2D gene affects gene regulation and splicing and is associated with a SLE sub-phenotype in Swedish cohorts. European Journal of Human Genetics, 2019, 27, 432-441.	2.8	12
16	Fundamental Analysis of Voltage and Power Stability of Single-Infeed Voltage-Source Converter HVDC Systems. IEEE Transactions on Power Delivery, 2019, 34, 365-375.	4.3	22
17	ILF2 and ILF3 are autoantigens in canine systemic autoimmune disease. Scientific Reports, 2018, 8, 4852.	3.3	15
18	Theranostic Instrument based on the Combination of Low and High Frequency EM-bio interaction for Bone Defects Analysis and Healing. , 2018, , .		0

#	Article	IF	Citations
19	Elevated non-esterified fatty acids impair survival and promote lipid accumulation and pro-inflammatory cytokine production in bovine endometrial epithelial cells. Reproduction, Fertility and Development, 2018, 30, 1770.	0.4	9
20	Lipid profile of bovine blastocysts exposed to insulin during in vitro oocyte maturation. Reproduction, Fertility and Development, 2018, 30, 1253.	0.4	4
21	Common genetic variation in the autoimmune regulator (AIRE) locus is associated with autoimmune Addisonâ€™s disease in Sweden. Scientific Reports, 2018, 8, 8395.	3.3	22
22	DNA methylation pattern of bovine blastocysts associated with hyperinsulinemia in vitro. Molecular Reproduction and Development, 2018, 85, 599-611.	2.0	9
23	113 Specific Impacts of Mild Feed Restriction on Gene Expression of Endometrial Luminal, Glandular and Stromal Cells in Postpartum Dairy Cows. Reproduction, Fertility and Development, 2018, 30, 196.	0.4	0
24	Differential Gene Expression Analysis in Bovine Endometrial Epithelial Cells Following by E. Coli LPS Challenge. Research on Animal Production, 2018, 8, 121-130.	0.0	2
25	Insulin exposure during in vitro bovine oocyte maturation changes blastocyst gene expression and developmental potential. Reproduction, Fertility and Development, 2017, 29, 876.	0.4	10
26	Insulin during inÂvitro oocyte maturation has an impact on development, mitochondria, and cytoskeleton in bovine day 8 blastocysts. Theriogenology, 2017, 101, 15-25.	2.1	17
27	Genomic structure of the horse major histocompatibility complex class II region resolved using PacBio long-read sequencing technology. Scientific Reports, 2017, 7, 45518.	3.3	48
28	Comparison of cellular location and expression of Plakophilinâ€2 in epidermal cells from nonlesional atopic skin and healthy skin in German shepherd dogs. Veterinary Dermatology, 2017, 28, 377.	1.2	5
29	P4006 Equine major histocompatibility complex class II region: Long-read sequencing and annotation of nine bacterial artificial chromosome clones. Journal of Animal Science, 2016, 94, 82-82.	0.5	0
30	Multiple regulatory variants located in cell type-specific enhancers within the PKP2 locus form major risk and protective haplotypes for canine atopic dermatitis in German shepherd dogs. BMC Genetics, 2016, 17, 97.	2.7	8
31	Evidence for two protein coding transcripts at the Igf2as locus. Gene Reports, 2016, 4, 60-66.	0.8	1
32	A Deletion in the Canine POMC Gene Is Associated with Weight and Appetite in Obesity-Prone Labrador Retriever Dogs. Cell Metabolism, 2016, 23, 893-900.	16.2	117
33	Insulin concentrations used in in vitro embryo production systems: a pilot study on insulin stability with an emphasis on concentrations measured in vivo. Acta Veterinaria Scandinavica, 2016, 58, 66.	1.6	4
34	Extended exome sequencing identifies BACH2 as a novel major risk locus for Addison's disease. Journal of Internal Medicine, 2016, 280, 595-608.	6.0	37
35	The functional role of insulin in fertility and embryonic developmentâ€”What can we learn from the bovine model?. Theriogenology, 2016, 86, 457-464.	2.1	21
36	Whole-Genome Sequencing of a Canine Family Trio Reveals a FAM83G Variant Associated with Hereditary Footpad Hyperkeratosis. G3: Genes, Genomes, Genetics, 2016, 6, 521-527.	1.8	19

#	Article	IF	Citations
37	Utilizing the Dog Genome in the Search for Novel Candidate Genes Involved in Glioma Developmentâ€"Genome Wide Association Mapping followed by Targeted Massive Parallel Sequencing Identifies a Strongly Associated Locus. PLoS Genetics, 2016, 12, e1006000.	3.5	54
38	Microphthalmiaâ€associated transcription factor mutations are associated with whiteâ€spotted coat color in swamp buffalo. Animal Genetics, 2015, 46, 676-682.	1.7	21
39	Hyperinsulinemia during in vitro oocyte maturation changes gene expression of insulin signaling in bovine Day-8 embryos. Acta Veterinaria Scandinavica, 2015, 57, O10.	1.6	1
40	A comparison study of insulin concentrations in follicular fluid, serum and in vitro-production of bovine embryos â€" risks of generating unfavourable metabolic conditions during early development. Acta Veterinaria Scandinavica, 2015, 57, P5.	1.6	1
41	Multiple Changes of Gene Expression and Function Reveal Genomic and Phenotypic Complexity in SLE-like Disease. PLoS Genetics, 2015, 11, e1005248.	3.5	21
42	Evaluation of whole-genome sequencing of four Chinese crested dogs for variant detection using the ion proton system. Canine Genetics and Epidemiology, 2015, 2, 16.	2.8	5
43	The use of endogenous retroviruses as markers to describe the genetic relationships among local Swedish sheep breeds. Animal Genetics, 2015, 46, 220-223.	1.7	5
44	A Multi-Breed Genome-Wide Association Analysis for Canine Hypothyroidism Identifies a Shared Major Risk Locus on CFA12. PLoS ONE, 2015, 10, e0134720.	2.5	16
45	Transcriptome profiling of Finnsheep ovaries during out-of-season breeding period. Agricultural and Food Science, 2015, 24, 1-9.	0.9	7
46	A Simple Repeat Polymorphism in the MITF-M Promoter Is a Key Regulator of White Spotting in Dogs. PLoS ONE, 2014, 9, e104363.	2.5	50
47	Lack of Evidence for a Role of Islet Autoimmunity in the Aetiology of Canine Diabetes Mellitus. PLoS ONE, 2014, 9, e105473.	2.5	31
48	ZBED6 Modulates the Transcription of Myogenic Genes in Mouse Myoblast Cells. PLoS ONE, 2014, 9, e94187.	2.5	19
49	Laser Microdissection of Pancreatic Islets Allows for Quantitative Real-Time PCR Detection of Islet-Specific Gene Expression in Healthy and Diabetic Cats. Journal of Gastroenterology, Pancreatology & Liver Disorders, 2014, 1, .	0.2	0
50	Conserved structure and inferred evolutionary history of long terminal repeats (LTRs). Mobile DNA, 2013, 4, 5.	3.6	41
51	Genome Sequence of Streptococcus agalactiae Strain 09mas018883, Isolated from a Swedish Cow. Genome Announcements, 2013, 1, .	0.8	10
52	Genome-Wide Analysis in German Shepherd Dogs Reveals Association of a Locus on CFA 27 with Atopic Dermatitis. PLoS Genetics, 2013, 9, e1003475.	3.5	51
53	Genome Sequences of Two Pathogenic Streptococcus agalactiae Isolates from the One-Humped Camel Camelus dromedarius. Genome Announcements, 2013, 1, .	0.8	9
54	ZBED Evolution: Repeated Utilization of DNA Transposons as Regulators of Diverse Host Functions. PLoS ONE, 2013, 8, e59940.	2.5	43

#	Article	IF	Citations
55	Two Loci on Chromosome 5 Are Associated with Serum IgE Levels in Labrador Retrievers. PLoS ONE, 2012, 7, e39176.	2.5	21
56	Editorial. Reproduction in Domestic Animals, 2012, 47, 1-1.	1.4	1
57	Banteng and Bali Cattle in Indonesia: Status and Forecasts. Reproduction in Domestic Animals, 2012, 47, 2-6.	1.4	45
58	The Origin of Indonesian Cattle and Conservation Genetics of the Bali Cattle Breed. Reproduction in Domestic Animals, 2012, 47, 18-20.	1.4	23
59	MHC Class II is an Important Genetic Risk Factor for Canine Systemic Lupus Erythematosus (SLE)â€Related Disease: Implications for Reproductive Success. Reproduction in Domestic Animals, 2012, 47, 27-30.	1.4	5
60	The First Sequenced Carnivore Genome Shows Complex Host-Endogenous Retrovirus Relationships. PLoS ONE, 2011, 6, e19832.	2.5	32
61	Genome-wide association mapping identifies multiple loci for a canine SLE-related disease complex. Nature Genetics, 2010, 42, 250-254.	21.4	99
62	Increased genetic risk or protection for canine autoimmune lymphocytic thyroiditis in Giant Schnauzers depends on DLA class II genotype. Tissue Antigens, 2010, 75, 712-719.	1.0	26
63	ZBED6. Transcription, 2010, 1, 144-148.	3.1	18
64	Diabetes Mellitus in Elkhounds Is Associated with Diestrus and Pregnancy. Journal of Veterinary Internal Medicine, 2010, 24, 1322-1328.	1.6	39
65	DLA Class II Alleles Are Associated with Risk for Canine Symmetrical Lupoid Onychodystropy (SLO). PLoS ONE, 2010, 5, e12332.	2.5	20
66	ZBED6, a Novel Transcription Factor Derived from a Domesticated DNA Transposon Regulates IGF2 Expression and Muscle Growth. PLoS Biology, 2009, 7, e1000256.	5.6	149
67	MHC class II polymorphism is associated with a canine SLE-related disease complex. Immunogenetics, 2009, 61, 557-564.	2.4	48
68	Prevalence of diagnostic characteristics indicating canine autoimmune lymphocytic thyroiditis in giant schnauzer and hovawart dogs. Journal of Small Animal Practice, 2009, 50, 176-179.	1.2	16
69	In silico analysis of the dog genome identifies Canine Endogenous Retroviruses (CfERVs). Retrovirology, 2009, 6, P7.	2.0	2
70	Sensory Ataxic Neuropathy in Golden Retriever Dogs Is Caused by a Deletion in the Mitochondrial tRNATyr Gene. PLoS Genetics, 2009, 5, e1000499.	3.5	37
71	On the Origin of Indonesian Cattle. PLoS ONE, 2009, 4, e5490.	2.5	46
72	Efficient mapping of mendelian traits in dogs through genome-wide association. Nature Genetics, 2007, 39, 1321-1328.	21.4	474

#	Article	IF	Citations
73	Duplication of FGF3, FGF4, FGF19 and ORAOV1 causes hair ridge and predisposition to dermoid sinus in Ridgeback dogs. Nature Genetics, 2007, 39, 1318-1320.	21.4	176
74	Generation of therapeutic antibody responses against IgE in dogs, an animal species with exceptionally high plasma IgE levels. Vaccine, 2006, 24, 66-74.	3.8	24
75	Autosomal dominant mutation causing the dorsal ridge predisposes for dermoid sinus in Rhodesian ridgeback dogs. Journal of Small Animal Practice, 2006, 47, 184-188.	1.2	26
76	Evaluation of kallikrein 7 as a disease-causing gene for canine atopic dermatitis using microsatellite-based association mapping. Animal Genetics, 2006, 37, 601-603.	1.7	2
77	Pig islet xenotransplantation: activation of porcine endogenous retrovirus in the immediate post-transplantation period. Xenotransplantation, 2005, 12, 450-456.	2.8	12
78	Presence of Retroelements Reveal the Evolutionary History of the Human DR Haplotypes. Hereditas, 2004, 127, 113-124.	1.4	12
79	Possible Transmission of Zoonoses in Xenotransplantation: Porcine Endogenous Retroviruses (PERVs) from an Immunological Point of View. Acta Veterinaria Scandinavica, 2004, 45, S27.	1.6	3
80	IGF2 antisense transcript expression in porcine postnatal muscle is affected by a quantitative trait nucleotide in intron 3. Genomics, 2004, 84, 1021-1029.	2.9	20
81	A regulatory mutation in IGF2 causes a major QTL effect on muscle growth in the pig. Nature, 2003, 425, 832-836.	27.8	791
82	Engraftment of retroviral EGFP-transduced bone marrow in mice prevents rejection of EGFP-transgenic skin grafts. Molecular Therapy, 2003, 8, 385-391.	8.2	34
83	Nonmyeloablative conditioning is sufficient to allow engraftment of EGFP-expressing bone marrow and subsequent acceptance of EGFP-transgenic skin grafts in mice. Blood, 2003, 101, 4305-4312.	1.4	50
84	Porcine Endogenous Retrovirus Transmission Characteristics of an Inbred Herd of Miniature Swine. Journal of Virology, 2002, 76, 3045-3048.	3.4	171
85	Expression of xenogeneic MHC class II molecules in HLA-DR+ and -DR- cells: influence of retrovirus vector design and cellular context. Xenotransplantation, 2002, 9, 115-124.	2.8	4
86	EGFP-transduced EL-4 cells from tumors in C57BL/6 mice. Gene Therapy, 2001, 8, 1814-1815.	4.5	15
87	Chromosomal distribution, localization and expression of the human endogenous retrovirus ERV9. Cytogenetic and Genome Research, 2001, 92, 89-96.	1.1	12
88	Identification of Novel Porcine Endogenous Betaretrovirus Sequences in Miniature Swine. Journal of Virology, 2001, 75, 2765-2770.	3.4	63
89	Targeted transgene expression using the human HLA-DRA promoter in a retroviral vector. Transplantation Proceedings, 2000, 32, 1041-1042.	0.6	0
90	Retroelements in the human MHC class II region. Trends in Genetics, 1998, 14, 109-114.	6.7	81

#	ARTICLE	IF	CITATIONS
91	Beneficial Role of Human Endogenous Retroviruses: Facts and Hypotheses. Scandinavian Journal of Immunology, 1998, 48, 329-338.	2.7	70
92	The Î²-Gal Interferon Assay: A New, Precise, and Sensitive Method. Journal of Interferon and Cytokine Research, 1998, 18, 451-460.	1.2	10
93	Evolution of the human HLA-DR region. Frontiers in Bioscience - Landmark, 1998, 3, d739-745.	3.0	70
94	Activated Transcription of the Human Neuropeptide Y Gene in Differentiating SHâ€5Y5Y Neuroblastoma Cells Is Dependent on Transcription Factors APâ€1, APâ€2Î±, and NGFI. Journal of Neurochemistry, 1998, 70, 1887-1897.	3.9	34
95	The role of protein kinase C signaling in activated DRA transcription. Journal of Immunology, 1998, 161, 4819-24.	0.8	10
96	Role of the X2 box in activated transcription from the DRA promoter in B cells. Immunogenetics, 1997, 46, 318-325.	2.4	13
97	Evolutionary relationship between human major histocompatibility complexHLA-DR haplotypes. Immunogenetics, 1996, 43, 304-314.	2.4	33
98	Evolutionary relationship between human major histocompatibility complex HLA-DR haplotypes. Immunogenetics, 1996, 43, 304-314.	2.4	6
99	Primate DRB genes from the DR3 and DR8 haplotypes contain ERV9 LTR elements at identical positions. Immunogenetics, 1995, 41, 74-82.	2.4	31
100	Characterization of three separated exons in the HLA class II DR region of the human major histocompatibility complex. Human Immunology, 1995, 42, 254-264.	2.4	20
101	Simplifying genetic locus assignment of HLA-DRB genes. Trends in Immunology, 1994, 15, 58-62.	7.5	39
102	Human GAP-43 Gene Expression: Multiple Start Sites for Initiation of Transcription in Differentiating Human Neuroblastoma Cells. Molecular and Cellular Neurosciences, 1993, 4, 549-561.	2.2	30
103	Letter to the editor. Immunogenetics, 1991, 34, 66-67.	2.4	0
104	Organization and Evolution of the HLA-DRB Genes. , 1991, , 299-311.		1
105	Transcriptional regulation of HLA class-II genes. Immunologic Research, 1990, 9, 164-177.	2.9	27
106	NF-X2 that binds to the DRA X2-box is activator protein 1. Expression cloning of c-Jun. Journal of Immunology, 1990, 145, 3456-62.	0.8	50
107	The single DR ? gene of the DRw8 haplotype is closely related to the DR ? 3III gene encoding DRw52. Immunogenetics, 1988, 28, 1-5.	2.4	21
108	Class II genes of the human major histocompatibility complex. Organization and evolutionary relationship of the DR beta genes. Journal of Biological Chemistry, 1987, 262, 8748-58.	3.4	152

#	Article	IF	Citations
109	Class II genes of the human major histocompatibility complex. Comparisons of the DQ and DX alpha and beta genes. Journal of Biological Chemistry, 1987, 262, 8767-77.	3.4	85
110	HLA-DR beta genes vary in number between different DR specificities, whereas the number of DQ beta genes is constant. Journal of Immunology, 1985, 135, 2149-55.	0.8	142
111	Genomic hybridization with class II transplantation antigen cDNA probes as a complementary technique in tissue typing. Human Immunology, 1984, 11, 57-67.	2.4	93
112	Molecular analysis of human class II transplantation antigens and their genes. Human Immunology, 1983, 8, 95-103.	2.4	39
113	Exon-intron organization and complete nucleotide sequence of a human major histocompatibility antigen DC beta gene.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 7313-7317.	7.1	159