Elaine A Ostrander

List of Publications by Year in Descending Order

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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.

325 papers	23,187 citations	79 h-index	142 g-index
358 ext. papers	26,894 ext. citations	8.9 avg, IF	6.34 L-index

#	Paper	IF	Citations
325	Darwinian genomics and diversity in the tree of life.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	2
324	Patagonian sheepdog: Genomic analyses trace the footprints of extinct UK herding dogs to South America.. *PLoS Genetics*, **2022**, 18, e1010160	6	0
323	The effects of age, sex, weight, and breed on canid methylomes.. *Epigenetics*, **2022**, 1-16	5.7	0
322	DNA methylation clocks for dogs and humans.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2120887119	11.5	1
321	Massively parallel sequencing in hereditary prostate cancer families reveals a rare risk variant in the DNA repair gene, RAD51C. *European Journal of Cancer*, **2021**, 159, 52-55	7.5	0
320	Reply to Dwyer and Minnegal: Genetics supersedes observational records regarding New Guinea canids. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	
319	Copy number variation underlies complex phenotypes in domestic dog breeds and other canids. *Genome Research*, **2021**, 31, 762-774	9.7	0
318	The effects of ionizing radiation on domestic dogs: a review of the atomic bomb testing era. *Biological Reviews*, **2021**, 96, 1799-1815	13.5	3
317	Multi-omics approach identifies germline regulatory variants associated with hematopoietic malignancies in retriever dog breeds. *PLoS Genetics*, **2021**, 17, e1009543	6	1
316	Human-modified canids in human-modified landscapes: The evolutionary consequences of hybridization for grey wolves and free-ranging domestic dogs. *Evolutionary Applications*, **2021**, 14, 2433-2456	4.8	3
315	Pleistocene origins, western ghost lineages, and the emerging phylogeographic history of the red wolf and coyote. *Molecular Ecology*, **2021**, 30, 4292-4304	5.7	3
314	Marital status and prostate cancer incidence: a pooled analysis of 12 case-control studies from the PRACTICAL consortium. *European Journal of Epidemiology*, **2021**, 36, 913-925	12.1	2
313	Two-stage Study of Familial Prostate Cancer by Whole-exome Sequencing and Custom Capture Identifies 10 Novel Genes Associated with the Risk of Prostate Cancer. *European Urology*, **2021**, 79, 353-361	10.2	9
312	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. *Nature Genetics*, **2021**, 53, 65-75	36.3	62
311	Rare Germline Variants in ATM Predispose to Prostate Cancer: A PRACTICAL Consortium Study. *European Urology Oncology*, **2021**, 4, 570-579	6.7	12
310	Basal and Luminal Molecular Subtypes in Naturally-Occurring Canine Urothelial Carcinoma are Associated with Tumor Immune Signatures and Dog Breed. *Bladder Cancer*, **2021**, 7, 317-333	1	0
309	Best practices for analyzing imputed genotypes from low-pass sequencing in dogs. *Mammalian Genome*, **2021**, 1	3.2	1

308	Whole Genome Analysis of a Single Scottish Deerhound Dog Family Provides Independent Corroboration That a Coding Variant Leads to Hairlessness. *G3: Genes, Genomes, Genetics*, **2020**, 10, 293-297	3.2	3
307	A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. *European Urology*, **2020**, 78, 316-320	10.2	13
306	Spontaneous Tumor Regression in Tasmanian Devils Associated with Activation. *Genetics*, **2020**, 215, 1143-1152	4	10
305	RNAseq expression patterns of canine invasive urothelial carcinoma reveal two distinct tumor clusters and shared regions of dysregulation with human bladder tumors. *BMC Cancer*, **2020**, 20, 251	4.8	6
304	DNA methylation and cis-regulation of gene expression by prostate cancer risk SNPs. *PLoS Genetics*, **2020**, 16, e1008667	6	6
303	Quantitative Translation of Dog-to-Human Aging by Conserved Remodeling of the DNA Methylome. *Cell Systems*, **2020**, 11, 176-185.e6	10.6	32
302	Copy number alterations are associated with metastatic-lethal progression in prostate cancer. *Prostate Cancer and Prostatic Diseases*, **2020**, 23, 494-506	6.2	3
301	Strategic vision for improving human health at The Forefront of Genomics. *Nature*, **2020**, 586, 683-692	50.4	73
300	New Guinea highland wild dogs are the original New Guinea singing dogs. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 24369-24376	11.5	13
299	Genetic analysis of the modern Australian labradoodle dog breed reveals an excess of the poodle genome. *PLoS Genetics*, **2020**, 16, e1008956	6	4
298	Discovery and Characterization of Cancer Genetic Susceptibility Alleles **2020**, 323-336.e3		1
297	Dog10K: the International Consortium of Canine Genome Sequencing. *National Science Review*, **2019**, 6, 611-613	10.8	6
296	An ADAMTS3 missense variant is associated with Norwich Terrier upper airway syndrome. *PLoS Genetics*, **2019**, 15, e1008102	6	11
295	Hair of the Dog: Identification of a -Regulatory Module Predicted to Influence Canine Coat Composition. *Genes*, **2019**, 10,	4.2	9
294	Dog10K: an international sequencing effort to advance studies of canine domestication, phenotypes and health. *National Science Review*, **2019**, 6, 810-824	10.8	27
293	Whole genome sequencing of canids reveals genomic regions under selection and variants influencing morphology. *Nature Communications*, **2019**, 10, 1489	17.4	103
292	A four-gene transcript score to predict metastatic-lethal progression in men treated for localized prostate cancer: Development and validation studies. *Prostate*, **2019**, 79, 1589-1596	4.2	6
291	Homozygosity for Mobile Element Insertions Associated with Could Predict Success in Assistance Dog Training Programs. *Genes*, **2019**, 10,	4.2	2

290	Canine Genomics and Genetics **2019**,		
289	The Patagonian Sheepdog: Historical Perspective on a Herding Dog in Chile. *Diversity*, **2019**, 11, 245	2.5	2
288	Canine Cancer Genomics: Lessons for Canine and Human Health. *Annual Review of Animal Biosciences*, **2019**, 7, 449-472	13.7	24
287	Targeted Resequencing of the Coding Sequence of 38 Genes Near Breast Cancer GWAS Loci in a Large Case-Control Study. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 822-825	4	4
286	DNA methylation profiles in African American prostate cancer patients in relation to disease progression. *Genomics*, **2019**, 111, 10-16	4.3	20
285	Studies of modern Italian dog populations reveal multiple patterns for domestic breed evolution. *Ecology and Evolution*, **2018**, 8, 2911-2925	2.8	17
284	Natural Selection and Origin of a Melanistic Allele in North American Gray Wolves. *Molecular Biology and Evolution*, **2018**, 35, 1190-1209	8.3	28
283	Widespread, long-term admixture between grey wolves and domestic dogs across Eurasia and its implications for the conservation status of hybrids. *Evolutionary Applications*, **2018**, 11, 662-680	4.8	41
282	A five-CpG DNA methylation score to predict metastatic-lethal outcomes in men treated with radical prostatectomy for localized prostate cancer. *Prostate*, **2018**, 78, 1084	4.2	8
281	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. *Nature Genetics*, **2018**, 50, 928-936	36.3	340
280	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. *Nature Communications*, **2018**, 9, 2256	17.4	57
279	The Genomic Basis of Tumor Regression in Tasmanian Devils (Sarcophilus harrisii). *Genome Biology and Evolution*, **2018**, 10, 3012-3025	3.9	21
278	Genetic selection of athletic success in sport-hunting dogs. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E7212-E7221	11.5	31
277	Epigenome-Wide Tumor DNA Methylation Profiling Identifies Novel Prognostic Biomarkers of Metastatic-Lethal Progression in Men Diagnosed with Clinically Localized Prostate Cancer. *Clinical Cancer Research*, **2017**, 23, 311-319	12.9	47
276	Gene expression panel predicts metastatic-lethal prostate cancer outcomes in men diagnosed with clinically localized prostate cancer. *Molecular Oncology*, **2017**, 11, 140-150	7.9	17
275	gsSKAT: Rapid gene set analysis and multiple testing correction for rare-variant association studies using weighted linear kernels. *Genetic Epidemiology*, **2017**, 41, 297-308	2.6	5
274	Fonni□ dog: morphological and genetic characteristics for a breed standard definition. *Italian Journal of Animal Science*, **2017**, 16, 22-30	2.2	6
273	Genomic Analyses Reveal the Influence of Geographic Origin, Migration, and Hybridization on Modern Dog Breed Development. *Cell Reports*, **2017**, 19, 697-708	10.6	167

272	The bald and the beautiful: hairlessness in domestic dog breeds. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2017**, 372,	5.8	18
271	Demographic history, selection and functional diversity of the canine genome. *Nature Reviews Genetics*, **2017**, 18, 705-720	30.1	85
270	Analysis of large versus small dogs reveals three genes on the canine X chromosome associated with body weight, muscling and back fat thickness. *PLoS Genetics*, **2017**, 13, e1006661	6	27
269	Gene expression signature of Gleason score is associated with prostate cancer outcomes in a radical prostatectomy cohort. *Oncotarget*, **2017**, 8, 43035-43047	3.3	15
268	Whole exome sequencing in 75 high-risk families with validation and replication in independent case-control studies identifies TANGO2, OR5H14, and CHAD as new prostate cancer susceptibility genes. *Oncotarget*, **2017**, 8, 1495-1507	3.3	8
267	loss is associated with prostate cancer recurrence and alterations in tumor DNA methylation profiles. *Oncotarget*, **2017**, 8, 84338-84348	3.3	24
266	Rare, protein-truncating variants in , and , but not , are associated with increased breast cancer risks. *Journal of Medical Genetics*, **2017**, 54, 732-741	5.8	47
265	Structural variants in genes associated with human Williams-Beuren syndrome underlie stereotypical hypersociability in domestic dogs. *Science Advances*, **2017**, 3, e1700398	14.3	86
264	Commonalities in Development of Pure Breeds and Population Isolates Revealed in the Genome of the Sardinian Fonni's Dog. *Genetics*, **2016**, 204, 737-755	4	24
263	Prostate cancer risk regions at 8q24 and 17q24 are differentially associated with somatic TMPRSS2:ERG fusion status. *Human Molecular Genetics*, **2016**, 25, 5490-5499	5.6	6
262	Prostate tumor DNA methylation is associated with cigarette smoking and adverse prostate cancer outcomes. *Cancer*, **2016**, 122, 2168-77	6.4	38
261	Genome-wide association of familial prostate cancer cases identifies evidence for a rare segregating haplotype at 8q24.21. *Human Genetics*, **2016**, 135, 923-38	6.3	27
260	Transmissible Tumors: Breaking the Cancer Paradigm. *Trends in Genetics*, **2016**, 32, 1-15	8.5	48
259	Demographically-Based Evaluation of Genomic Regions under Selection in Domestic Dogs. *PLoS Genetics*, **2016**, 12, e1005851	6	56
258	Post hoc Analysis for Detecting Individual Rare Variant Risk Associations Using Probit Regression Bayesian Variable Selection Methods in Case-Control Sequencing Studies. *Genetic Epidemiology*, **2016**, 40, 461-9	2.6	3
257	The concerted impact of domestication and transposon insertions on methylation patterns between dogs and grey wolves. *Molecular Ecology*, **2016**, 25, 1838-55	5.7	52
256	Paternal or Maternal Uniparental Disomy of Chromosome 16 Resulting in Homozygosity of a Mutant Allele Causes Fanconi Anemia. *Human Mutation*, **2016**, 37, 465-8	4.7	6
255	Whole-genome sequence, SNP chips and pedigree structure: building demographic profiles in domestic dog breeds to optimize genetic-trait mapping. *DMM Disease Models and Mechanisms*, **2016**, 9, 1445-1460	4.1	34

254	Epigenetic signature of Gleason score and prostate cancer recurrence after radical prostatectomy. *Clinical Epigenetics*, **2016**, 8, 97	7.7	23
253	Biallelic BRCA2 Mutations Shape the Somatic Mutational Landscape of Aggressive Prostate Tumors. *American Journal of Human Genetics*, **2016**, 98, 818-829	11	26
252	REVEL: An Ensemble Method for Predicting the Pathogenicity of Rare Missense Variants. *American Journal of Human Genetics*, **2016**, 99, 877-885	11	722
251	Confirmation of genetic variants associated with lethal prostate cancer in a cohort of men from hereditary prostate cancer families. *International Journal of Cancer*, **2015**, 136, 2166-71	7.5	13
250	Associations of prostate cancer risk variants with disease aggressiveness: results of the NCI-SPORE Genetics Working Group analysis of 18,343 cases. *Human Genetics*, **2015**, 134, 439-50	6.3	34
249	Risk Analysis of Prostate Cancer in PRACTICAL, a Multinational Consortium, Using 25 Known Prostate Cancer Susceptibility Loci. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1121-9	4	46
248	Two susceptibility loci identified for prostate cancer aggressiveness. *Nature Communications*, **2015**, 6, 6889	17.4	75
247	Comparison against 186 canid whole-genome sequences reveals survival strategies of an ancient clonally transmissible canine tumor. *Genome Research*, **2015**, 25, 1646-55	9.7	48
246	Epigenomic profiling of prostate cancer identifies differentially methylated genes in TMPRSS2:ERG fusion-positive versus fusion-negative tumors. *Clinical Epigenetics*, **2015**, 7, 128	7.7	25
245	Epigenomic profiling of DNA methylation in paired prostate cancer versus adjacent benign tissue. *Prostate*, **2015**, 75, 1941-50	4.2	33
244	Homologous Mutation to Human BRAF V600E Is Common in Naturally Occurring Canine Bladder Cancer--Evidence for a Relevant Model System and Urine-Based Diagnostic Test. *Molecular Cancer Research*, **2015**, 13, 993-1002	6.6	73
243	Expression of cell cycle-regulated genes and prostate cancer prognosis in a population-based cohort. *Prostate*, **2015**, 75, 1354-62	4.2	13
242	Methodological Considerations in Estimation of Phenotype Heritability Using Genome-Wide SNP Data, Illustrated by an Analysis of the Heritability of Height in a Large Sample of African Ancestry Adults. *PLoS ONE*, **2015**, 10, e0131106	3.7	2
241	"Lassie," "Toto," and fellow pet dogs: poised to lead the way for advances in cancer prevention. *American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting*, **2015**, e667-72	7.1	9
240	Association analysis of 9,560 prostate cancer cases from the International Consortium of Prostate Cancer Genetics confirms the role of reported prostate cancer associated SNPs for familial disease. *Human Genetics*, **2014**, 133, 347-56	6.3	23
239	Cancer. Hiding in plain view--an ancient dog in the modern world. *Science*, **2014**, 343, 376-8	33.3	4
238	Insights into morphology and disease from the dog genome project. *Annual Review of Cell and Developmental Biology*, **2014**, 30, 535-60	12.6	58
237	Genome sequencing highlights the dynamic early history of dogs. *PLoS Genetics*, **2014**, 10, e1004016	6	372

236	Fine-mapping the HOXB region detects common variants tagging a rare coding allele: evidence for synthetic association in prostate cancer. *PLoS Genetics*, **2014**, 10, e1004129	6	30
235	Dysregulation of the homeobox transcription factor gene HOXB13: role in prostate cancer. *Pharmacogenomics and Personalized Medicine*, **2014**, 7, 193-201	2.1	16
234	Comprehensive analysis of pathogenic deletion variants in Fanconi anemia genes. *Human Mutation*, **2014**, 35, 1342-53	4.7	27
233	Validation study of genes with hypermethylated promoter regions associated with prostate cancer recurrence. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1331-9	4	27
232	Domestic dogs and cancer research: a breed-based genomics approach. *ILAR Journal*, **2014**, 55, 59-68	1.7	59
231	Discovery and Characterization of Cancer Genetic Susceptibility Alleles **2014**, 309-321.e3		
230	Association of variants in estrogen-related pathway genes with prostate cancer risk. *Prostate*, **2013**, 73, 1-10	4.2	27
229	A copy number variant at the KITLG locus likely confers risk for canine squamous cell carcinoma of the digit. *PLoS Genetics*, **2013**, 9, e1003409	6	51
228	Identification of a mutation that is associated with the saddle tan and black-and-tan phenotypes in Basset Hounds and Pembroke Welsh Corgis. *Journal of Heredity*, **2013**, 104, 399-406	2.4	23
227	Identification of recent hybridization between gray wolves and domesticated dogs by SNP genotyping. *Mammalian Genome*, **2013**, 24, 80-8	3.2	36
226	HOXB13 is a susceptibility gene for prostate cancer: results from the International Consortium for Prostate Cancer Genetics (ICPCG). *Human Genetics*, **2013**, 132, 5-14	6.3	134
225	Investigation of the relationship between prostate cancer and MSMB and NCOA4 genetic variants and protein expression. *Human Mutation*, **2013**, 34, 149-56	4.7	22
224	Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. *Nature Genetics*, **2013**, 45, 385-91, 391e1-2	36.3	413
223	Polymorphisms in CYP17 and CYP3A4 and prostate cancer in men of African descent. *Prostate*, **2013**, 73, 668-76	4.2	28
222	A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. *Human Molecular Genetics*, **2013**, 22, 408-15	5.6	109
221	HOXB13 mutations in a population-based, case-control study of prostate cancer. *Prostate*, **2013**, 73, 634-41	4	44
220	Germline missense variants in the BTNL2 gene are associated with prostate cancer susceptibility. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 1520-8	4	31
219	Fine-mapping identifies multiple prostate cancer risk loci at 5p15, one of which associates with TERT expression. *Human Molecular Genetics*, **2013**, 22, 2520-8	5.6	88

218	The genetics of canine skull shape variation. *Genetics*, **2013**, 193, 317-25	4	57
217	Derived variants at six genes explain nearly half of size reduction in dog breeds. *Genome Research*, **2013**, 23, 1985-95	9.7	89
216	Global patterns of prostate cancer incidence, aggressiveness, and mortality in men of african descent. *Prostate Cancer*, **2013**, 2013, 560857	1.9	136
215	Massively parallel sequencing, aCGH, and RNA-Seq technologies provide a comprehensive molecular diagnosis of Fanconi anemia. *Blood*, **2013**, 121, e138-48	2.2	65
214	Variation in selenoenzyme genes and prostate cancer risk and survival. *Prostate*, **2013**, 73, 734-42	4.2	21
213	Sizing up dogs. *Current Biology*, **2012**, 22, R315-6	6.3	10
212	Breed-specific ancestry studies and genome-wide association analysis highlight an association between the MYH9 gene and heat tolerance in Alaskan sprint racing sled dogs. *Mammalian Genome* , **2012**, 23, 178-94	3.2	10
211	Genome-wide association studies for multiple diseases of the German Shepherd Dog. *Mammalian Genome*, **2012**, 23, 203-11	3.2	19
210	So many doggone traits: mapping genetics of multiple phenotypes in the domestic dog. *Human Molecular Genetics*, **2012**, 21, R52-7	5.6	28
209	Androgen metabolism and JAK/STAT pathway genes and prostate cancer risk. *Cancer Epidemiology*, **2012**, 36, 347-53	2.8	31
208	The insulin-like growth factor 1 receptor (IGF1R) contributes to reduced size in dogs. *Mammalian Genome*, **2012**, 23, 780-90	3.2	51
207	Subcutaneous 5-azacitidine treatment of naturally occurring canine urothelial carcinoma: a novel epigenetic approach to human urothelial carcinoma drug development. *Journal of Urology*, **2012**, 187, 302-9	2.5	34
206	Telomere length correlates with life span of dog breeds. *Cell Reports*, **2012**, 2, 1530-6	10.6	48
205	The MTAP-CDKN2A locus confers susceptibility to a naturally occurring canine cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2012**, 21, 1019-27	4	66
204	Sensitive quantification of mosaicism using high density SNP arrays and the cumulative distribution function. *Molecular Genetics and Metabolism*, **2012**, 105, 665-71	3.7	16
203	Leading the way: finding genes for neurologic disease in dogs using genome-wide mRNA sequencing. *BMC Genetics*, **2012**, 13, 56	2.6	7
202	Analysis of Xq27-28 linkage in the international consortium for prostate cancer genetics (ICPCG) families. *BMC Medical Genetics*, **2012**, 13, 46	2.1	5
201	Chromosomes 4 and 8 implicated in a genome wide SNP linkage scan of 762 prostate cancer families collected by the ICPCG. *Prostate*, **2012**, 72, 410-26	4.2	14

200	The monoamine oxidase A gene promoter repeat and prostate cancer risk. *Prostate*, **2012**, 72, 1622-7	4.2	12
199	Validation of prostate cancer risk-related loci identified from genome-wide association studies using family-based association analysis: evidence from the International Consortium for Prostate Cancer Genetics (ICPCG). *Human Genetics*, **2012**, 131, 1095-103	6.3	18
198	Variation of BMP3 contributes to dog breed skull diversity. *PLoS Genetics*, **2012**, 8, e1002849	6	117
197	Missteps and mistakes, friends and heroes. *Endocrine-Related Cancer*, **2012**, 19, P5-8	5.7	1
196	Franklin H. Epstein Lecture. Both ends of the leash--the human links to good dogs with bad genes. *New England Journal of Medicine*, **2012**, 367, 636-46	59.2	51
195	A genome-wide perspective on the evolutionary history of enigmatic wolf-like canids. *Genome Research*, **2011**, 21, 1294-305	9.7	222
194	Genome-wide association study of prostate cancer in men of African ancestry identifies a susceptibility locus at 17q21. *Nature Genetics*, **2011**, 43, 570-3	36.3	171
193	AMACR polymorphisms, dietary intake of red meat and dairy and prostate cancer risk. *Prostate*, **2011**, 71, 498-506	4.2	21
192	Genetic variation in RNASEL and risk for prostate cancer in a population-based case-control study. *Prostate*, **2011**, 71, 1538-47	4.2	12
191	Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. *Nature Genetics*, **2011**, 43, 785-91	36.3	243
190	Family history of breast cancer in relation to tumor characteristics and mortality in a population-based study of young women with invasive breast cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 2560-71	4	22
189	Genetic polymorphisms in inflammation pathway genes and prostate cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 923-33	4	46
188	Prostate cancer predisposition loci and risk of metastatic disease and prostate cancer recurrence. *Clinical Cancer Research*, **2011**, 17, 1075-81	12.9	37
187	Genome-wide association study identifies a genetic variant associated with risk for more aggressive prostate cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 1196-203	4	43
186	An SNP within the angiotensin-converting enzyme distinguishes between sprint and distance performing Alaskan sled dogs in a candidate gene analysis. *Journal of Heredity*, **2011**, 102 Suppl 1, S19-27	2.4	6
185	Expression of SLCO transport genes in castration-resistant prostate cancer and impact of genetic variation in SLCO1B3 and SLCO2B1 on prostate cancer outcomes. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 619-27	4	107
184	Validation of genome-wide prostate cancer associations in men of African descent. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 23-32	4	79
183	Genetic variants in the LEPR, CRY1, RNASEL, IL4, and ARVCF genes are prognostic markers of prostate cancer-specific mortality. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 1928-36	4	58

182	Identification, replication, and fine-mapping of Loci associated with adult height in individuals of african ancestry. *PLoS Genetics*, **2011**, 7, e1002298	6	77
181	Genome-wide linkage analyses of hereditary prostate cancer families with colon cancer provide further evidence for a susceptibility locus on 15q11-q14. *European Journal of Human Genetics*, **2010**, 18, 1141-7	5.3	7
180	Genome-wide SNP and haplotype analyses reveal a rich history underlying dog domestication. *Nature*, **2010**, 464, 898-902	50.4	526
179	Population-based study of the association of variants in mismatch repair genes with prostate cancer risk and outcomes. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 258-64	4	24
178	Use of aspirin and other nonsteroidal antiinflammatory medications in relation to prostate cancer risk. *American Journal of Epidemiology*, **2010**, 172, 578-90	3.8	74
177	Canine morphology: hunting for genes and tracking mutations. *PLoS Biology*, **2010**, 8, e1000310	9.7	29
176	A simple genetic architecture underlies morphological variation in dogs. *PLoS Biology*, **2010**, 8, e1000451	9.7	331
175	An insertion in the RSPO2 gene correlates with improper coat in the Portuguese water dog. *Journal of Heredity*, **2010**, 101, 612-7	2.4	17
174	Family-based association analysis of 42 hereditary prostate cancer families identifies the Apolipoprotein L3 region on chromosome 22q12 as a risk locus. *Human Molecular Genetics*, **2010**, 19, 3852-62	5.6	15
173	Fine scale mapping of the breast cancer 16q12 locus. *Human Molecular Genetics*, **2010**, 19, 2507-15	5.6	57
172	Human Genetics and the Canine System **2010**, 813-826		
171	Leading the way: canine models of genomics and disease. *DMM Disease Models and Mechanisms*, **2010**, 3, 27-34	4.1	114
170	Man's best friend becomes biology's best in show: genome analyses in the domestic dog. *Annual Review of Genetics*, **2010**, 44, 309-36	14.5	134
169	Genetic variation in DNA repair genes and prostate cancer risk: results from a population-based study. *Cancer Causes and Control*, **2010**, 21, 289-300	2.8	73
168	A genetic dissection of breed composition and performance enhancement in the Alaskan sled dog. *BMC Genetics*, **2010**, 11, 71	2.6	32
167	The IGF1 small dog haplotype is derived from Middle Eastern grey wolves. *BMC Biology*, **2010**, 8, 16	7.3	51
166	Genome-wide linkage analysis of 1,233 prostate cancer pedigrees from the International Consortium for Prostate Cancer Genetics using novel sumLINK and sumLOD analyses. *Prostate*, **2010**, 70, 735-44	4.2	22
165	Association of hepsin gene variants with prostate cancer risk and prognosis. *Prostate*, **2010**, 70, 1012-9	4.2	21

164	Association of caveolin-1 and -2 genetic variants and post-treatment serum caveolin-1 with prostate cancer risk and outcomes. *Prostate*, **2010**, 70, 1020-35	4.2	11
163	CYP17 polymorphisms and prostate cancer outcomes. *Prostate*, **2010**, 70, 1094-101	4.2	23
162	Vitamin D pathway gene variants and prostate cancer prognosis. *Prostate*, **2010**, 70, 1448-60	4.2	64
161	An expressed fgf4 retrogene is associated with breed-defining chondrodysplasia in domestic dogs. *Science*, **2009**, 325, 995-8	33.3	238
160	Complex population structure in African village dogs and its implications for inferring dog domestication history. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 13903-8	11.5	119
159	Response□How the Gray Wolf Got Its Color. *Science*, **2009**, 325, 34-34	33.3	2
158	Interest in genetic testing among affected men from hereditary prostate cancer families and their unaffected male relatives. *Genetics in Medicine*, **2009**, 11, 344-55	8.1	4
157	Epidemiology, pathology, and genetics of histiocytic sarcoma in the Bernese mountain dog breed. *Journal of Heredity*, **2009**, 100 Suppl 1, S19-27	2.4	69
156	Evaluation of 8q24 and 17q risk loci and prostate cancer mortality. *Clinical Cancer Research*, **2009**, 15, 3223-30	12.9	44
155	Dense genome-wide SNP linkage scan in 301 hereditary prostate cancer families identifies multiple regions with suggestive evidence for linkage. *Human Molecular Genetics*, **2009**, 18, 1839-48	5.6	22
154	Vitamin D pathway gene variants and prostate cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 1929-33	4	41
153	Testing the circadian gene hypothesis in prostate cancer: a population-based case-control study. *Cancer Research*, **2009**, 69, 9315-22	10.1	113
152	Analysis of recently identified prostate cancer susceptibility loci in a population-based study: associations with family history and clinical features. *Clinical Cancer Research*, **2009**, 15, 3231-7	12.9	54
151	Genetic mapping of fixed phenotypes: disease frequency as a breed characteristic. *Journal of Heredity*, **2009**, 100 Suppl 1, S37-41	2.4	45
150	FGFR2 variants and breast cancer risk: fine-scale mapping using African American studies and analysis of chromatin conformation. *Human Molecular Genetics*, **2009**, 18, 1692-703	5.6	100
149	Linkage disequilibrium and demographic history of wild and domestic canids. *Genetics*, **2009**, 181, 1493-505		106
148	Revisiting the missing protein-coding gene catalog of the domestic dog. *BMC Genomics*, **2009**, 10, 62	4.5	14
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