

Derek E Wildman

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

8,970
citations

38742

50
h-index

48315

88
g-index

155
all docs

155
docs citations

155
times ranked

12582
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukocyte methylomic imprints of exposure to the genocide against the Tutsi in Rwanda: a pilot epigenome-wide analysis. <i>Epigenomics</i> , 2022, 14, 11-25.	2.1	7
2	DNA methylation of Nuclear Factor of Activated T Cells 1 mediates the prospective relation between exposure to different traumatic event types and post-traumatic stress disorder. <i>Psychiatry Research</i> , 2022, 311, 114510.	3.3	2
3	Heterogeneous Mediation Analysis on Epigenomic PTSD and Traumatic Stress in a Predominantly African American Cohort. <i>Journal of the American Statistical Association</i> , 2022, 117, 1669-1683.	3.1	4
4	Transcriptomic profiling of fetal membranes of mice deficient in biglycan and decorin as a model of preterm birth. <i>Biology of Reproduction</i> , 2021, 104, 611-623.	2.7	3
5	Neighborhood environment, social cohesion, and epigenetic aging. <i>Aging</i> , 2021, 13, 7883-7899.	3.1	19
6	The impact of psychopathology, social adversity and stress-relevant DNA methylation on prospective risk for post-traumatic stress: A machine learning approach. <i>Journal of Affective Disorders</i> , 2021, 282, 894-905.	4.1	16
7	Psychosocial experiences modulate asthma-associated genes through gene-environment interactions. <i>ELife</i> , 2021, 10, .	6.0	15
8	Socioeconomic status, financial stress, and glucocorticoid resistance among youth with asthma: Testing the moderation effects of maternal involvement and warmth. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 92-99.	4.1	6
9	<i>FKBP5</i> : A Key Mediator of How Vertebrates Flexibly Cope with Adversity. <i>BioScience</i> , 2020, 70, 1127-1138.	4.9	16
10	Burden of post-traumatic stress disorder in postgenocide Rwandan population following exposure to 1994 genocide against the Tutsi: A meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 275, 7-13.	4.1	13
11	The association between residential proximity to brownfield sites and high-traffic areas and measures of immunity. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 824-834.	3.9	9
12	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. <i>Neuropsychopharmacology</i> , 2020, 45, 1609-1616.	5.4	63
13	Advancing human health in the decade ahead: pregnancy as a key window for discovery. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 312-321.	1.3	13
14	Epigenetic predictors of all-cause mortality are associated with objective measures of neighborhood disadvantage in an urban population. <i>Clinical Epigenetics</i> , 2020, 12, 44.	4.1	28
15	Maternal weight affects placental DNA methylation of genes involved in metabolic pathways in the common marmoset monkey (<i>Callithrix jacchus</i>). <i>American Journal of Primatology</i> , 2020, 82, e23101.	1.7	10
16	Methylomic profiles reveal sex-specific differences in leukocyte composition associated with post-traumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 280-291.	4.1	14
17	Sentieon DNaseq Variant Calling Workflow Demonstrates Strong Computational Performance and Accuracy. <i>Frontiers in Genetics</i> , 2019, 10, 736.	2.3	131
18	Recommendations for performance optimizations when using GATK3.8 and GATK4. <i>BMC Bioinformatics</i> , 2019, 20, 557.	2.6	25

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19	Socioeconomic status, family negative emotional climate, and anti-inflammatory gene expression among youth with asthma. <i>Psychoneuroendocrinology</i> , 2018, 91, 62-67.	2.7	23
20	Largest GWAS of PTSD (N=20â€‰070) yields genetic overlap with schizophrenia and sex differences in heritability. <i>Molecular Psychiatry</i> , 2018, 23, 666-673.	7.9	374
21	FKBP5 DNA methylation does not mediate the association between childhood maltreatment and depression symptom severity in the Detroit Neighborhood Health Study. <i>Journal of Psychiatric Research</i> , 2018, 96, 39-48.	3.1	44
22	Epigenetic meta-analysis across three civilian cohorts identifies <i>NRG1</i> and <i>HGS</i> as blood-based biomarkers for post-traumatic stress disorder. <i>Epigenomics</i> , 2018, 10, 1585-1601.	2.1	39
23	Extracellular Vesicles and the Promise of Continuous Liquid Biopsies. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 1-8.	1.1	68
24	Geobiology reveals how human kidney stones dissolve in vivo. <i>Scientific Reports</i> , 2018, 8, 13731.	3.3	50
25	Mothers' Attachment is Linked to Their Children's Anti-Inflammatory Gene Expression via Maternal Warmth. <i>Social Psychological and Personality Science</i> , 2017, 8, 796-805.	3.9	19
26	Divergent lactate dehydrogenase isoenzyme profile in cellular compartments of primate forebrain structures. <i>Molecular and Cellular Neurosciences</i> , 2017, 82, 137-142.	2.2	7
27	Ancestral resurrection of anthropoid estrogen receptor $\hat{1}^2$ demonstrates functional consequences of positive selection. <i>Molecular Phylogenetics and Evolution</i> , 2017, 117, 2-9.	2.7	1
28	The core transcriptome of mammalian placentas and the divergence of expression with placental shape. <i>Placenta</i> , 2017, 57, 71-78.	1.5	62
29	Prediction of adenocarcinoma development using game theory. , 2017, 2017, 1668-1671.		1
30	Editorial for 25th Anniversary Issue of <i>Molecular Phylogenetics and Evolution</i> . <i>Molecular Phylogenetics and Evolution</i> , 2017, 117, 1.	2.7	0
31	Evidence of a Conserved Molecular Response to Selection for Increased Brain Size in Primates. <i>Genome Biology and Evolution</i> , 2017, 9, 700-713.	2.5	31
32	High-throughput RNA sequencing reveals structural differences of orthologous brain-expressed genes between western lowland gorillas and humans. <i>Journal of Comparative Neurology</i> , 2016, 524, 288-308.	1.6	2
33	Income and Markers of Immunological Cellular Aging. <i>Psychosomatic Medicine</i> , 2016, 78, 657-666.	2.0	32
34	IFPA award in placentology lecture: Phylogenomic origins and evolution of the mammalian placenta. <i>Placenta</i> , 2016, 48, S31-S39.	1.5	9
35	Population Distributions of Thymic Function in Adults: Variation by Sociodemographic Characteristics and Health Status. <i>Biodemography and Social Biology</i> , 2016, 62, 208-221.	1.0	6
36	Glucocorticoid receptor DNA methylation, childhood maltreatment and major depression. <i>Journal of Affective Disorders</i> , 2016, 206, 181-188.	4.1	83

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37	Functional Divergence of the Nuclear Receptor <i>NR2C1</i> as a Modulator of Pluripotentiality During Hominid Evolution. <i>Genetics</i> , 2016, 203, 905-922.	2.9	33
38	PTSD is associated with an increase in aged T cell phenotypes in adults living in Detroit. <i>Psychoneuroendocrinology</i> , 2016, 67, 133-141.	2.7	39
39	Rapid Fractionation and Isolation of Whole Blood Components in Samples Obtained from a Community-based Setting. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	17
40	RORA and posttraumatic stress trajectories: main effects and interactions with childhood physical abuse history. <i>Brain and Behavior</i> , 2015, 5, e00323.	2.2	29
41	Asthma-Related Immune Responses in Youth With Asthma. <i>Psychosomatic Medicine</i> , 2015, 77, 892-902.	2.0	30
42	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. <i>Nature Communications</i> , 2015, 6, 10106.	12.8	81
43	A review of inter- and intraspecific variation in the eutherian placenta. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140072.	4.0	44
44	An analysis of gene expression in PTSD implicates genes involved in the glucocorticoid receptor pathway and neural responses to stress. <i>Psychoneuroendocrinology</i> , 2015, 57, 1-13.	2.7	77
45	Frequency of alcohol consumption in humans; the role of metabotropic glutamate receptors and downstream signaling pathways. <i>Translational Psychiatry</i> , 2015, 5, e586-e586.	4.8	39
46	The tempo and mode of New World monkey evolution and biogeography in the context of phylogenomic analysis. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 386-399.	2.7	66
47	The rs1049353 Polymorphism in the CNR1 Gene Interacts With Childhood Abuse to Predict Posttraumatic Threat Symptoms. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e1622-e1623.	2.2	22
48	The evolution of embryo implantation. <i>International Journal of Developmental Biology</i> , 2014, 58, 155-161.	0.6	48
49	Genetic Association Analysis of 300 Genes Identifies a Risk Haplotype in SLC18A2 for Post-traumatic Stress Disorder in Two Independent Samples. <i>Neuropsychopharmacology</i> , 2014, 39, 1872-1879.	5.4	49
50	Developmental Changes in the Transcriptome of Human Cerebral Cortex Tissue: Long Noncoding RNA Transcripts. <i>Cerebral Cortex</i> , 2014, 24, 1451-1459.	2.9	58
51	Out of Africa, but how and when? The case of hamadryas baboons (<i>Papio hamadryas</i>). <i>Journal of Human Evolution</i> , 2014, 76, 154-164.	2.6	25
52	The Dopamine D ₃ Receptor Gene and Posttraumatic Stress Disorder. <i>Journal of Traumatic Stress</i> , 2014, 27, 379-387.	1.8	28
53	Evolutionary genetics and implications of small size and twinning in callitrichine primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1467-1472.	7.1	66
54	Synaptosomal Lactate Dehydrogenase Isoenzyme Composition Is Shifted toward Aerobic Forms in Primate Brain Evolution. <i>Brain, Behavior and Evolution</i> , 2014, 83, 216-230.	1.7	16

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55	Ancient evolutionary origins of epigenetic regulation associated with posttraumatic stress disorder. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 284.	2.0	13
56	Longitudinal epigenetic variation of DNA methyltransferase genes is associated with vulnerability to post-traumatic stress disorder. <i>Psychological Medicine</i> , 2014, 44, 3165-3179.	4.5	45
57	Elevated systemic expression of ER stress related genes is associated with stress-related mental disorders in the Detroit Neighborhood Health Study. <i>Psychoneuroendocrinology</i> , 2014, 43, 62-70.	2.7	65
58	Associations between the SS variant of 5-HTTLPR and PTSD among adults with histories of childhood emotional abuse: Results from two African American independent samples. <i>Journal of Affective Disorders</i> , 2014, 161, 91-96.	4.1	28
59	Molecular evolution tracks macroevolutionary transitions in Cetacea. <i>Trends in Ecology and Evolution</i> , 2014, 29, 336-346.	8.7	105
60	Reply to Skoyles: Decline in growth rate, not muscle mass, predicts the human childhood peak in brain metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4910.	7.1	1
61	Metabolic costs and evolutionary implications of human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13010-13015.	7.1	409
62	The common marmoset genome provides insight into primate biology and evolution. <i>Nature Genetics</i> , 2014, 46, 850-857.	21.4	225
63	Genome-wide adaptive complexes to underground stresses in blind mole rats <i>Spalax</i> . <i>Nature Communications</i> , 2014, 5, 3966.	12.8	124
64	Further Support for an Association between the Memory-Related Gene WWC1 and Posttraumatic Stress Disorder: Results from the Detroit Neighborhood Health Study. <i>Biological Psychiatry</i> , 2014, 76, e25-e26.	1.3	3
65	Epigenetic Signatures May Explain the Relationship between Socioeconomic Position and Risk of Mental Illness: Preliminary Findings from an Urban Community-Based Sample. <i>Biodemography and Social Biology</i> , 2013, 59, 68-84.	1.0	31
66	PTSD and obesity in the Detroit neighborhood health study. <i>General Hospital Psychiatry</i> , 2013, 35, 671-673.	2.4	29
67	Genome-wide association study implicates a novel RNA gene, the lincRNA AC068718.1, as a risk factor for post-traumatic stress disorder in women. <i>Psychoneuroendocrinology</i> , 2013, 38, 3029-3038.	2.7	105
68	From PPR0M to caul: The evolution of membrane rupture in mammals. <i>Applied & Translational Genomics</i> , 2013, 2, 70-77.	2.1	3
69	Placental Development, Evolution, and Epigenetics of Primate Pregnancies. , 2013, , 55-81.		2
70	Characterization of human cortical gene expression in relation to glucose utilization. <i>American Journal of Human Biology</i> , 2013, 25, 418-430.	1.6	6
71	Synaptogenesis and development of pyramidal neuron dendritic morphology in the chimpanzee neocortex resembles humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10395-10401.	7.1	112
72	<i>ADCYAP1R1</i> GENOTYPE, POSTTRAUMATIC STRESS DISORDER, AND DEPRESSION AMONG WOMEN EXPOSED TO CHILDHOOD MALTREATMENT. <i>Depression and Anxiety</i> , 2013, 30, 251-258.	4.1	77

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73	A genome-wide association study of post-traumatic stress disorder identifies the retinoid-related orphan receptor alpha (RORA) gene as a significant risk locus. <i>Molecular Psychiatry</i> , 2013, 18, 937-942.	7.9	217
74	Interaction between polygenic risk for cigarette use and environmental exposures in the Detroit neighborhood health study. <i>Translational Psychiatry</i> , 2013, 3, e290-e290.	4.8	52
75	Convergent Evolution of Endometrial Prolactin Expression in Primates, Mice, and Elephants Through the Independent Recruitment of Transposable Elements. <i>Molecular Biology and Evolution</i> , 2012, 29, 239-247.	8.9	100
76	A prospective and controlled <i>in vivo</i> study to determine if acute episodes of high glucose concentrations in the extra-embryonic celomic cavity could be related to spontaneous abortion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1848-1851.	1.5	3
77	Elephant Transcriptome Provides Insights into the Evolution of Eutherian Placentation. <i>Genome Biology and Evolution</i> , 2012, 4, 713-725.	2.5	27
78	Galectins: guardians of eutherian pregnancy at the maternal-fetal interface. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 23-31.	7.1	82
79	Prolonged myelination in human neocortical evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16480-16485.	7.1	492
80	Dolphin genome provides evidence for adaptive evolution of nervous system genes and a molecular rate slowdown. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3643-3651.	2.6	86
81	Dynamic Gene Expression in the Human Cerebral Cortex Distinguishes Children from Adults. <i>PLoS ONE</i> , 2012, 7, e37714.	2.5	32
82	Molecular Variation at the SLC6A3 Locus Predicts Lifetime Risk of PTSD in the Detroit Neighborhood Health Study. <i>PLoS ONE</i> , 2012, 7, e39184.	2.5	64
83	Evolution of the Couple Cytochrome c and Cytochrome c Oxidase in Primates. <i>Advances in Experimental Medicine and Biology</i> , 2012, 748, 185-213.	1.6	22
84	Cytochrome c oxidase: Evolution of control via nuclear subunit addition. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 590-597.	1.0	86
85	Development and annotation of shotgun sequence libraries from New World monkeys. <i>Molecular Ecology Resources</i> , 2012, 12, 950-955.	4.8	4
86	Comparative analysis of encephalization in mammals reveals relaxed constraints on anthropoid primate and cetacean brain scaling. <i>Journal of Evolutionary Biology</i> , 2012, 25, 981-994.	1.7	147
87	Adrenal androgen production in catarrhine primates and the evolution of adrenarche. <i>American Journal of Physical Anthropology</i> , 2012, 147, 389-400.	2.1	44
88	Genomic data reject the hypothesis of a prosimian primate clade. <i>Journal of Human Evolution</i> , 2011, 61, 295-305.	2.6	45
89	Gene Expression and Methylation Signatures of <i>MAN2C1</i> are Associated with PTSD. <i>Disease Markers</i> , 2011, 30, 111-121.	1.3	69
90	Spontaneous Abortion and Preterm Labor and Delivery in Nonhuman Primates: Evidence from a Captive Colony of Chimpanzees (<i>Pan troglodytes</i>). <i>PLoS ONE</i> , 2011, 6, e24509.	2.5	16

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91	Morris Goodman (1925–2010). <i>Journal of Human Evolution</i> , 2011, 60, 673-676.	2.6	0
92	Morris Goodman (1925–2010): Founder of the field of molecular anthropology. <i>Evolutionary Anthropology</i> , 2011, 20, 1-2.	3.4	0
93	SLC6A4 methylation modifies the effect of the number of traumatic events on risk for posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2011, 28, 639-647.	4.1	140
94	Morris Goodman, Ph.D. (1925–2010). A Remembrance. <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 1-3.	2.7	2
95	Epigenetic and inflammatory marker profiles associated with depression in a community-based epidemiologic sample. <i>Psychological Medicine</i> , 2011, 41, 997-1007.	4.5	156
96	Silencing, Positive Selection and Parallel Evolution: Busy History of Primate Cytochromes c. <i>PLoS ONE</i> , 2011, 6, e26269.	2.5	14
97	Gene expression and methylation signatures of MAN2C1 are associated with PTSD. <i>Disease Markers</i> , 2011, 30, 111-21.	1.3	51
98	Inhibitory interneurons of the human prefrontal cortex display conserved evolution of the phenotype and related genes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1011-1020.	2.6	42
99	Epigenetic and immune function profiles associated with posttraumatic stress disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9470-9475.	7.1	452
100	A primate subfamily of galectins expressed at the maternal–fetal interface that promote immune cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9731-9736.	7.1	200
101	Phylogenomic analyses reveal convergent patterns of adaptive evolution in elephant and human ancestries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20824-20829.	7.1	75
102	Transcriptional Regulation of the Novel Toll-like Receptor Tlr13. <i>Journal of Biological Chemistry</i> , 2009, 284, 20540-20547.	3.4	29
103	Ancient origin of placental expression in the growth hormone genes of anthropoid primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17083-17088.	7.1	31
104	Development and evaluation of new mask protocols for gene expression profiling in humans and chimpanzees. <i>BMC Bioinformatics</i> , 2009, 10, 77.	2.6	9
105	Primate phylogenomics: developing numerous nuclear non-coding, non-repetitive markers for ecological and phylogenetic applications and analysis of evolutionary rate variation. <i>BMC Genomics</i> , 2009, 10, 247.	2.8	27
106	Phylogeny of the Ferungulata (Mammalia: Laurasiatheria) as determined from phylogenomic data. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 660-664.	2.7	17
107	A fully resolved genus level phylogeny of neotropical primates (Platyrrhini). <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 694-702.	2.7	102
108	Adaptive history of single copy genes highly expressed in the term human placenta. <i>Genomics</i> , 2009, 93, 33-41.	2.9	27

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109	IDChase: Mitigating Identifier Migration Trap in Biological Databases. <i>Communications in Computer and Information Science</i> , 2009, , 461-472.	0.5	1
110	The human progesterone receptor shows evidence of adaptive evolution associated with its ability to act as a transcription factor. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 637-649.	2.7	33
111	ORIGINAL ARTICLE: Chorioamnionitis and Increased Galectin-1 Expression in PPROM – An Anti-inflammatory Response in the Fetal Membranes?. <i>American Journal of Reproductive Immunology</i> , 2008, 60, 298-311.	1.2	43
112	Molecular evolution of the cytochrome c oxidase subunit 5A gene in primates. <i>BMC Evolutionary Biology</i> , 2008, 8, 8.	3.2	46
113	Severe preeclampsia is characterized by increased placental expression of galectin-1. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 429-442.	1.5	65
114	Distinct genomic signatures of adaptation in pre- and postnatal environments during human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3215-3220.	7.1	61
115	Emergence of hormonal and redox regulation of galectin-1 in placental mammals: Implication in maternal-fetal immune tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15819-15824.	7.1	86
116	Over-expression of the thrombin receptor (PAR-1) in the placenta in preeclampsia: A mechanism for the intersection of coagulation and inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 345-355.	1.5	42
117	Functionally important glycosyltransferase gain and loss during catarrhine primate emergence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 559-564.	7.1	74
118	Genomics, biogeography, and the diversification of placental mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14395-14400.	7.1	158
119	OCPAT: an online codon-preserved alignment tool for evolutionary genomic analysis of protein coding sequences. <i>Source Code for Biology and Medicine</i> , 2007, 2, 5.	1.7	11
120	Evolution of the mammalian placenta revealed by phylogenetic analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3203-3208.	7.1	304
121	Evolution of increased glia-neuron ratios in the human frontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13606-13611.	7.1	303
122	Phylogenetic relationships and divergence times among New World monkeys (Platyrrhini, Primates). <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 274-280.	2.7	161
123	Trophoblast, Galectin-1 and pre-eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, S138.	1.3	2
124	New Onto-Tools: Promoter-Express, nsSNPCounter and Onto-Translate. <i>Nucleic Acids Research</i> , 2006, 34, W626-W631.	14.5	17
125	Phylogenetic comparisons suggest that distance from the locus control region guides developmental expression of primate beta-type globin genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3186-3191.	7.1	16
126	Relationship between Maternal and Fetal Plasma Glucose and Insulin Concentrations during Graded Maternal Hyperglycemic States in Primates. <i>American Journal of Perinatology</i> , 2006, 23, 369-376.	1.4	5

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127	The phylogenetic history of New World monkey β globin reveals a platyrrhine β to β gene conversion in the atelid ancestry. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 225-234.	2.7	23
128	Moving primate genomics beyond the chimpanzee genome. <i>Trends in Genetics</i> , 2005, 21, 511-517.	6.7	93
129	Rapid Nonsynonymous Evolution of the Iron-Sulfur Protein in Anthropoid Primates. <i>Journal of Bioenergetics and Biomembranes</i> , 2005, 37, 35-41.	2.3	9
130	Rapid electrostatic evolution at the binding site for cytochrome c on cytochrome c oxidase in anthropoid primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6379-6384.	7.1	79
131	Accelerated evolution of the electron transport chain in anthropoid primates. <i>Trends in Genetics</i> , 2004, 20, 578-585.	6.7	181
132	Mitochondrial evidence for the origin of hamadryas baboons. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 287-296.	2.7	64
133	Coadaptive evolution in cytochrome c oxidase: 9 of 13 subunits show accelerated rates of nonsynonymous substitution in anthropoid primates. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 944-950.	2.7	33
134	Sister grouping of chimpanzees and humans as revealed by genome-wide phylogenetic analysis of brain gene expression profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2957-2962.	7.1	213
135	Humankind's Place in a Phylogenetic Classification of Living Primates. , 2004, , 293-311.		9
136	Implications of natural selection in shaping 99.4% nonsynonymous DNA identity between humans and chimpanzees: Enlarging genus <i>Homo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7181-7188.	7.1	231
137	Adaptive evolution of cytochrome c oxidase subunit VIII in anthropoid primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5873-5878.	7.1	76
138	Episodic Positive Selection in Ape Cytochrome c Oxidase Subunit IV. <i>Molecular Biology and Evolution</i> , 2002, 19, 1812-1815.	8.9	22
139	A map of the common chimpanzee genome. <i>BioEssays</i> , 2002, 24, 490-493.	2.5	17
140	Molecular Evolution of Aerobic Energy Metabolism in Primates. <i>Molecular Phylogenetics and Evolution</i> , 2001, 18, 26-36.	2.7	81
141	Noninvasive methods for collecting fresh hair tissue. <i>Molecular Ecology</i> , 1999, 8, 1749-1750.	3.9	29