

# Jon F Wilkins

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,561  
citations

331670

21  
h-index

345221

36  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3273  
citing authors

#	ARTICLE	IF	CITATIONS
1	What good is genomic imprinting: the function of parent-specific gene expression. <i>Nature Reviews Genetics</i> , 2003, 4, 359-368.	16.3	447
2	Detecting Regular Sound Changes in Linguistics as Events of Concerted Evolution. <i>Current Biology</i> , 2015, 25, 1-9.	3.9	443
3	Genomic Imprinting and Physiological Processes in Mammals. <i>Cell</i> , 2019, 176, 952-965.	28.9	395
4	Development and Testing of a Bacterial Biosensor for Toluene-Based Environmental Contaminants. <i>Applied and Environmental Microbiology</i> , 1998, 64, 1006-1012.	3.1	163
5	Genomic imprinting and methylation: epigenetic canalization and conflict. <i>Trends in Genetics</i> , 2005, 21, 356-365.	6.7	125
6	Sex-biased migration in humans: what should we expect from genetic data?. <i>BioEssays</i> , 2006, 28, 290-300.	2.5	113
7	The Coalescent in a Continuous, Finite, Linear Population. <i>Genetics</i> , 2002, 161, 873-888.	2.9	78
8	On the universal structure of human lexical semantics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1766-1771.	7.1	73
9	A Separation-of-Timescales Approach to the Coalescent in a Continuous Population. <i>Genetics</i> , 2004, 168, 2227-2244.	2.9	72
10	Inbreeding, Maternal Care and Genomic Imprinting. <i>Journal of Theoretical Biology</i> , 2003, 221, 559-564.	1.7	61
11	Genomic imprinting of two antagonistic loci. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1861-1867.	2.6	58
12	Regulation of phosphodiesterase phosphorylation in retinal rods by Ca <sup>2+</sup> /calmodulin-dependent adenylyl cyclase.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1475-1479.	7.1	56
13	Unraveling male and female histories from human genetic data. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 611-617.	3.3	52
14	Imprinted Genes and Human Disease: An Evolutionary Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2008, , 101-115.	1.6	45
15	Demography, kinship, and the evolving theory of genomic imprinting. <i>Trends in Genetics</i> , 2011, 27, 251-257.	6.7	44
16	Genomic imprinting, sibling solidarity and the logic of collective action. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 1593-1597.	4.0	38
17	Regulation of the Kinetics of Phosphodiesterase Phosphorylation in Retinal Rods. <i>Journal of Biological Chemistry</i> , 1996, 271, 19232-19237.	3.4	37
18	Parental modifiers, antisense transcripts and loss of imprinting. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1841-1846.	2.6	31

#	ARTICLE	IF	CITATIONS
19	The evolving landscape of imprinted genes in humans and mice: Conflict among alleles, genes, tissues, and kin. <i>BioEssays</i> , 2016, 38, 482-489.	2.5	30
20	Impulsive Choice in Mice Lacking Paternal Expression of <i>Grb10</i> Suggests Intragenomic Conflict in Behavior. <i>Genetics</i> , 2018, 209, 233-239.	2.9	30
21	Diseases Associated with Genomic Imprinting. <i>Progress in Molecular Biology and Translational Science</i> , 2011, 101, 401-445.	1.7	27
22	Adaptationism and the adaptive landscape. <i>Biology and Philosophy</i> , 2009, 24, 199-214.	1.4	23
23	ANTAGONISTIC COEVOLUTION OF TWO IMPRINTED LOCI WITH PLEIOTROPIC EFFECTS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 142-151.	2.3	20
24	GENOMIC IMPRINTING AND CONFLICT-INDUCED DECANALIZATION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 537-553.	2.3	19
25	Analysis of mutation, selection, and epistasis: an informed approach to cancer clinical trials. <i>Oncotarget</i> , 2018, 9, 22243-22253.	1.8	15
26	Science and technology consortia in U.S. biomedical research: A paradigm shift in response to unsustainable academic growth. <i>BioEssays</i> , 2015, 37, 119-122.	2.5	10
27	Tissue-specific reactivation of gene expression at an imprinted locus. <i>Journal of Theoretical Biology</i> , 2006, 240, 277-287.	1.7	9
28	Genomic Imprinting of <i>Grb10</i> : Coadaptation or Conflict?. <i>PLoS Biology</i> , 2014, 12, e1001800.	5.6	9
29	Intragenomic conflict over bet-hedging. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180142.	4.0	8
30	Mice lacking paternal expression of imprinted <i>Grb10</i> are risk takers. <i>Genes, Brain and Behavior</i> , 2020, 19, e12679.	2.2	8
31	Survival of the Curviest: Noise-Driven Selection for Synergistic Epistasis. <i>PLoS Genetics</i> , 2016, 12, e1006003.	3.5	5
32	Competitive signal discrimination, methylation reprogramming and genomic imprinting. <i>Journal of Theoretical Biology</i> , 2006, 242, 643-651.	1.7	3
33	Phenotypic Plasticity, Pleiotropy, and the Growth-First Theory of Imprinting. <i>Epigenetics and Human Health</i> , 2013, , 57-72.	0.2	3
34	Costs and consequences of the conflict over infant sleep. <i>Evolution, Medicine and Public Health</i> , 2014, 2014, 63-64.	2.5	2
35	The Rise of Fractional Scholarship. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
36	THE JERUSALEM GAME: CULTURAL EVOLUTION OF THE GOLDEN RULE. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2010, 13, 635-641.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Regulation of G-protein Activation in Retinal Rods by Phosducin. , 1997, , 223-226.		0