

David Haig

List of Publications by Citations

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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.

119 papers	6,014 citations	38 h-index	76 g-index
131 ext. papers	6,928 ext. citations	5.7 avg, IF	6.57 L-index

#	Paper	IF	Citations
119	Genetic conflicts in human pregnancy. <i>Quarterly Review of Biology</i> , 1993 , 68, 495-532	5.4	841
118	High-resolution analysis of parent-of-origin allelic expression in the mouse brain. <i>Science</i> , 2010 , 329, 643-8	33.3	435
117	Parent-Specific Gene Expression and the Triploid Endosperm. <i>American Naturalist</i> , 1989 , 134, 147-155	3.7	422
116	What good is genomic imprinting: the function of parent-specific gene expression. <i>Nature Reviews Genetics</i> , 2003 , 4, 359-68	30.1	381
115	Sex-specific parent-of-origin allelic expression in the mouse brain. <i>Science</i> , 2010 , 329, 682-5	33.3	279
114	Genomic imprinting and kinship: how good is the evidence?. <i>Annual Review of Genetics</i> , 2004 , 38, 553-85	14.5	257
113	The Kinship Theory of Genomic Imprinting. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2000 , 31, 9-32		213
112	Parental antagonism, relatedness asymmetries, and genomic imprinting. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 1657-62	4.4	175
111	Genetic scrambling as a defence against meiotic drive. <i>Journal of Theoretical Biology</i> , 1991 , 153, 531-58	2.3	142
110	Prader-Willi syndrome and the evolution of human childhood. <i>American Journal of Human Biology</i> , 2003 , 15, 320-9	2.7	129
109	Gestational drive and the green-bearded placenta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 6547-51	11.5	112
108	Divergent mating systems and parental conflict as a barrier to hybridization in flowering plants. <i>American Naturalist</i> , 2005 , 166, 330-8	3.7	108
107	Altercation of generations: genetic conflicts of pregnancy. <i>American Journal of Reproductive Immunology</i> , 1996 , 35, 226-32	3.8	105
106	Weismann Rules! OK? Epigenetics and the Lamarckian temptation. <i>Biology and Philosophy</i> , 2007 , 22, 415-428	4.7	100
105	Genomic imprinting, sex-biased dispersal, and social behavior. <i>Annals of the New York Academy of Sciences</i> , 2000 , 907, 149-63	6.5	92
104	Paternally Inherited DLK1 Deletion Associated With Familial Central Precocious Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1557-1567	5.6	88
103	Colloquium papers: Transfers and transitions: parent-offspring conflict, genomic imprinting, and the evolution of human life history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107 Suppl 1, 1731-5	11.5	77

102	Brood Reduction and Optimal Parental Investment when Offspring Differ in Quality. <i>American Naturalist</i> , 1990 , 136, 550-556	3.7	73
101	The inexorable rise of gender and the decline of sex: social change in academic titles, 1945-2001. <i>Archives of Sexual Behavior</i> , 2004 , 33, 87-96	3.5	72
100	What is a marmoset?. <i>American Journal of Primatology</i> , 1999 , 49, 285-96	2.5	64
99	Retroviruses and the placenta. <i>Current Biology</i> , 2012 , 22, R609-13	6.3	63
98	Kin conflict in seed development: an interdependent but fractious collective. <i>Annual Review of Cell and Developmental Biology</i> , 2013 , 29, 189-211	12.6	61
97	Intragenomic conflict and the evolution of eusociality. <i>Journal of Theoretical Biology</i> , 1992 , 156, 401-3	2.3	60
96	Inbreeding, maternal care and genomic imprinting. <i>Journal of Theoretical Biology</i> , 2003 , 221, 559-64	2.3	58
95	Maintenance or loss of genetic variation under sexual and parental antagonism at a sex-linked locus. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 2888-95	3.8	55
94	Genomic imprinting of two antagonistic loci. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 1861-7	4.4	47
93	The evolution of unusual chromosomal systems in coccoids: extraordinary sex ratios revisited. <i>Journal of Evolutionary Biology</i> , 1993 , 6, 69-77	2.3	47
92	Transposable elements: Self-seekers of the germline, team-players of the soma. <i>BioEssays</i> , 2016 , 38, 1158-1166	4.1	46
91	Commentary: The epidemiology of epigenetics. <i>International Journal of Epidemiology</i> , 2012 , 41, 13-6	7.8	45
90	Sexual conflict and the alternation of haploid and diploid generations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006 , 361, 335-43	5.8	44
89	Alternatives to meiosis: the unusual genetics of red algae, microsporidia, and others. <i>Journal of Theoretical Biology</i> , 1993 , 163, 15-31	2.3	44
88	Troubled sleep: Night waking, breastfeeding and parent-offspring conflict. <i>Evolution, Medicine and Public Health</i> , 2014 , 2014, 32-9	3	43
87	The evolution of unusual chromosomal systems in sciarid flies: intragenomic conflict and the sex ratio. <i>Journal of Evolutionary Biology</i> , 1993 , 6, 249-261	2.3	43
86	The strategic gene. <i>Biology and Philosophy</i> , 2012 , 27, 461-479	1.7	41
85	A brief history of human autosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999 , 354, 1447-70	5.8	41

84	Kin conflict in seed plants. <i>Trends in Ecology and Evolution</i> , 1987 , 2, 337-40	10.9	41
83	Asymmetric Relations. <i>Evolution and Human Behavior</i> , 1999 , 20, 83-98	4	40
82	Intragenomic politics. <i>Cytogenetic and Genome Research</i> , 2006 , 113, 68-74	1.9	38
81	Huddling: brown fat, genomic imprinting and the warm inner glow. <i>Current Biology</i> , 2008 , 18, R172-4	6.3	37
80	Multiple paternity and genomic imprinting. <i>Genetics</i> , 1999 , 151, 1229-31	4	35
79	Conflicts among megaspores. <i>Journal of Theoretical Biology</i> , 1986 , 123, 471-480	2.3	33
78	Filial mistletoes: the functional morphology of moss sporophytes. <i>Annals of Botany</i> , 2013 , 111, 337-45	4.1	31
77	On the evolutionary stability of Mendelian segregation. <i>Genetics</i> , 2005 , 170, 1345-57	4	31
76	Parental modifiers, antisense transcripts and loss of imprinting. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 1841-6	4.4	30
75	Homologous Versus Antithetic Alternation of Generations and the Origin of Sporophytes. <i>Botanical Review, The</i> , 2008 , 74, 395-418	3.8	28
74	Genomic imprinting, sibling solidarity and the logic of collective action. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000 , 355, 1593-7	5.8	28
73	Maternal-fetal conflict, genomic imprinting and mammalian vulnerabilities to cancer. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	27
72	Does heritability hide in epistasis between linked SNPs?. <i>European Journal of Human Genetics</i> , 2011 , 19, 123	5.3	26
71	SELF-IMPOSED SILENCE: PARENTAL ANTAGONISM AND THE EVOLUTION OF X-CHROMOSOME INACTIVATION. <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 440-447	3.8	26
70	Stable linkage disequilibrium owing to sexual antagonism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 855-62	4.4	25
69	The Trivers-Willard hypothesis: sex ratio or investment?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	25
68	Living together and living apart: the sexual lives of bryophytes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	24
67	The evolution of reproduction-related NLRP genes. <i>Journal of Molecular Evolution</i> , 2014 , 78, 194-201	3.1	24

66	Sex-specific meiotic drive and selection at an imprinted locus. <i>Genetics</i> , 2004 , 167, 2083-95	4	23
65	A model for the origin of heterospory. <i>Journal of Theoretical Biology</i> , 1988 , 134, 257-272	2.3	23
64	Games in tetrads: segregation, recombination, and meiotic drive. <i>American Naturalist</i> , 2010 , 176, 404-13	3.7	22
63	Self-imposed silence: parental antagonism and the evolution of X-chromosome inactivation. <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 440-7	3.8	21
62	Structurally assisted super black in colourful peacock spiders. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190589	4.4	20
61	Sexual antagonism and the evolution of X chromosome inactivation. <i>Evolution; International Journal of Organic Evolution</i> , 2008 , 62, 2097-104	3.8	20
60	Intracellular evolution of mitochondrial DNA (mtDNA) and the tragedy of the cytoplasmic commons. <i>BioEssays</i> , 2016 , 38, 549-55	4.1	19
59	Genomic imprinting and the evolutionary psychology of human kinship. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108 Suppl 2, 10878-85	11.5	19
58	Proximate and ultimate causes: how come? and what for?. <i>Biology and Philosophy</i> , 2013 , 28, 781-786	1.7	18
57	Interbirth intervals: Intrafamilial, intragenomic and intrasomatic conflict. <i>Evolution, Medicine and Public Health</i> , 2014 , 2014, 12-7	3	18
56	Maternal-fetal interactions and MHC polymorphism. <i>Journal of Reproductive Immunology</i> , 1997 , 35, 101-9	4.2	17
55	Meditations on birth weight: is it better to reduce the variance or increase the mean?. <i>Epidemiology</i> , 2003 , 14, 490-2	3.1	17
54	Genomic Imprinting Is Implicated in the Psychology of Music. <i>Psychological Science</i> , 2017 , 28, 1455-1467	7.9	15
53	Specialists and generalists: the sexual ecology of the genome. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014 , 6, a017525	10.2	14
52	WHAT DO WE KNOW ABOUT CHAROPHYTE (STREPTOPHYTA) LIFE CYCLES?1. <i>Journal of Phycology</i> , 2010 , 46, 860-867	3	14
51	A quantitative measure of error minimization in the genetic code. <i>Journal of Molecular Evolution</i> , 1999 , 49, 708	3.1	14
50	From Darwin to Derrida 2020 ,		14
49	Genetic conflicts and the private life of <i>Peromyscus polionotus</i> . <i>Nature Genetics</i> , 1999 , 22, 131	36.3	13

48	Do imprinted genes have few and small introns?. <i>BioEssays</i> , 1996 , 18, 351-3	4.1	13
47	Genetic dissent and individual compromise. <i>Biology and Philosophy</i> , 2014 , 29, 233-239	1.7	12
46	On intrapersonal reciprocity. <i>Evolution and Human Behavior</i> , 2003 , 24, 418-425	4	12
45	Cooperation and conflict in human pregnancy. <i>Current Biology</i> , 2019 , 29, R455-R458	6.3	11
44	The tempo of human childhood: a maternal foot on the accelerator, a paternal foot on the brake. <i>Evolutionary Anthropology</i> , 2018 , 27, 80-91	4.7	11
43	Fertile soil or no man's land:165-173		11
42	Coleochaete and the origin of sporophytes. <i>American Journal of Botany</i> , 2015 , 102, 417-22	2.7	9
41	Sexual and parental antagonism shape genomic architecture. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131795	4.4	9
40	Sympathy with Adam Smith and reflexions on self. <i>Journal of Economic Behavior and Organization</i> , 2011 , 77, 4-13	1.6	9
39	Parental sex discrimination and intralocus sexual conflict. <i>Biology Letters</i> , 2009 , 5, 667-70	3.6	9
38	Response to vocal music in Angelman syndrome contrasts with Prader-Willi syndrome. <i>Evolution and Human Behavior</i> , 2019 , 40, 420-426	4	8
37	Retrotransposon gag-like 1 (RTL1) and the molecular evolution of self-targeting imprinted microRNAs. <i>Biology Direct</i> , 2019 , 14, 18	7.2	7
36	Embryo Selection and Mate Choice: Can 'Honest Signals' Be Trusted?. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 308-318	10.9	7
35	Fighting the good cause: meaning, purpose, difference, and choice. <i>Biology and Philosophy</i> , 2014 , 29, 675-697	1.7	7
34	Does microchimerism mediate kin conflicts?. <i>Chimerism</i> , 2014 , 5, 53-5		7
33	Genomic vagabonds: endogenous retroviruses and placental evolution. <i>BioEssays</i> , 2013 , 35, 845-6	4.1	7
32	Microstructures amplify carotenoid plumage signals in tanagers. <i>Scientific Reports</i> , 2021 , 11, 8582	4.9	7
31	Going retro: Transposable elements, embryonic stem cells, and the mammalian placenta (retrospective on DOI 10.1002/bies.201300059). <i>BioEssays</i> , 2015 , 37, 1154	4.1	6

30	Intrapersonal conflict8-22		6
29	Conflicting messages: genomic imprinting and internal communication 2008 , 209-224		6
28	Sameness, novelty, and nominal kinds. <i>Biology and Philosophy</i> , 2015 , 30, 857-872	1.7	5
27	Female babies and risk-aversion: Causal evidence from hospital wards. <i>Journal of Health Economics</i> , 2018 , 58, 10-17	3.5	5
26	A comparative study of litter size and sex composition in a large dataset of callitrichine monkeys. <i>American Journal of Primatology</i> , 2019 , 81, e23038	2.5	5
25	Sexual selection: placentation, superfetation, and coercive copulation. <i>Current Biology</i> , 2014 , 24, R805-86.3		5
24	Imprinted green beards: a little less than kin and more than kind. <i>Biology Letters</i> , 2013 , 9, 20130199	3.6	5
23	Genomic imprinting: an obsession with depilatory mice. <i>Current Biology</i> , 2011 , 21, R257-9	6.3	5
22	Putting Up Resistance: Maternal-Fetal Conflict over the Control of Uteroplacental Blood Flow135-141		5
21	Of sex and gender. <i>Nature Genetics</i> , 2000 , 25, 373	36.3	5
20	The complex history of distal human chromosome 1q. <i>Genomics</i> , 2005 , 86, 767-70	4.3	4
19	On the logic of Fisherian sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2020 , 74, 1234-1245	3.8	3
18	Profile: The huddler's dilemma: a cold shoulder or a warm inner glow107-109		3
17	Kinship asymmetries and the divided self. <i>Behavioral and Brain Sciences</i> , 2008 , 31, 271-272	0.9	3
16	The extended reach of the selfish gene. <i>Evolutionary Anthropology</i> , 2017 , 26, 95-97	4.7	2
15	Lost in translation: The 3'-UTR of as an ancient long noncoding RNA. <i>Evolution, Medicine and Public Health</i> , 2018 , 2018, 82-91	3	2
14	The Evolution of Imprinted microRNAs and Their RNA Targets. <i>Genes</i> , 2020 , 11,	4.2	2
13	Outbreeders pull harder in a parental tug-of-war. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 11354-11356	11.5	2

12	Frugal fat or munificent muscle: genomic imprinting and metabolism. <i>BMC Biology</i> , 2014 , 12, 772	7.3	1
11	Genomic imprinting. <i>American Journal of Human Biology</i> , 1998 , 10, 679-680	2.7	1
10	Sleeping Beauty in a grain of rice. <i>Biology and Philosophy</i> , 2016 , 31, 23-37	1.7	0
9	After short interbirth intervals, captive callitrichine monkeys have higher infant mortality.. <i>IScience</i> , 2022 , 25, 103724	6.1	0
8	Concerted evolution of ribosomal DNA: Somatic peace amid germinal strife: Intranuclear and cellular selection maintain the quality of rRNA. <i>BioEssays</i> , 2021 , 43, e2100179	4.1	0
7	Theories of Inheritance: The Evolution and Development of Form 2018 , 1-8		0
6	A Textual Deconstruction of the RNA World. <i>Biosemitotics</i> , 2021 , 1-6	1.1	0
5	A 9-month lag in the effects of contraception: a commentary on Vitzthum, Thornburg, and Spielvogel. <i>Sleep Health</i> , 2019 , 5, 219	4	
4	Comment on the exchange between Boddy . and Wagner .: malignancy, placentation and litter size. <i>Evolution, Medicine and Public Health</i> , 2020 , 2020, 217-218	3	
3	Troubled sleep: A response to commentaries. <i>Evolution, Medicine and Public Health</i> , 2014 , 2014, 57-62	3	
2	George C Williams Prize 2015. <i>Evolution, Medicine and Public Health</i> , 2016 , 2016, 212-3	3	
1	Theories of Inheritance: The Evolution and Development of Form 2021 , 209-216		