Jodie N Painter

List of Publications by Year
in descending order

83 papers	7,792 citations	94433 37 h-index	60623 81 g-index
92 all docs	92 docs citations	92 times ranked	14877 citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
2	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
3	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
4	Genome-wide association study identifies a locus at 7p15.2 associated with endometriosis. Nature Genetics, 2011, 43, 51-54.	21.4	261
5	Genome-wide association meta-analysis identifies new endometriosis risk loci. Nature Genetics, 2012, 44, 1355-1359.	21.4	257
6	Contribution of genetic variation to transgenerational inheritance of DNA methylation. Genome Biology, 2014, 15, R73.	9.6	231
7	Common Variants in the Trichohyalin Gene Are Associated with Straight Hair in Europeans. American Journal of Human Genetics, 2009, 85, 750-755.	6.2	230
8	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. JAMA - Journal of the American Medical Association, 2016, 315, 1129.	7.4	220
9	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
10	The search for genes contributing to endometriosis risk. Human Reproduction Update, 2008, 14, 447-457.	10.8	181
11	Identification of 55,000 Replicated DNA Methylation QTL. Scientific Reports, 2018, 8, 17605.	3.3	157
12	Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	2.9	156
13	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. Nature Genetics, 2011, 43, 1114-1118.	21.4	140
14	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
15	Evidence of a Causal Association Between Insulinemia and Endometrial Cancer: A Mendelian Randomization Analysis. Journal of the National Cancer Institute, 2015, 107, .	6.3	129
16	A 4-bp Deletion in the Birt-Hogg-DubÃ© Gene (FLCN) Causes Dominantly Inherited Spontaneous Pneumothorax. American Journal of Human Genetics, 2005, 76, 522-527.	6.2	118
17	Factors affecting avian cross-species microsatellite amplification. Journal of Avian Biology, 2005, 36, 348-360.	1.2	104
18	Complex social organization reflects genetic structure and relatedness in the cooperatively breeding bell miner, Manorina melanophrys. Molecular Ecology, 2000, 9, 1339-1347.	3.9	96

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19	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88
20	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87
21	Genome-wide Linkage and Association Analyses Implicate FASN in Predisposition to Uterine Leiomyomata. American Journal of Human Genetics, 2012, 91, 621-628.	6.2	83
22	Sequence variation in the ATP8B1 gene and intrahepatic cholestasis of pregnancy. European Journal of Human Genetics, 2005, 13, 435-439.	2.8	82
23	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	21.4	77
24	Ural owl sex allocation and parental investment under poor food conditions. Oecologia, 2003, 137, 140-147.	2.0	71
25	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, 884-895.	1.9	71
26	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. Human Molecular Genetics, 2015, 24, 5955-5964.	2.9	68
27	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1503-1510.	2.5	64
28	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. Endocrine-Related Cancer, 2016, 23, 77-91.	3.1	62
29	Genetic overlap between endometriosis and endometrial cancer: evidence from crossâ€disease genetic correlation and GWAS metaâ€analyses. Cancer Medicine, 2018, 7, 1978-1987.	2.8	62
30	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
31	Genetic features of the XÂchromosome affect pubertal development and testicular degeneration in adolescent boys with Klinefelter syndrome. Clinical Endocrinology, 2006, 65, 92-97.	2.4	59
32	Facultative control of offspring sex in the cooperatively breeding bell miner, Manorina melanophrys. Behavioral Ecology, 2003, 14, 157-164.	2.2	56
33	Endometriosis risk alleles at 1p36.12 act through inverse regulation ofCDC42andLINC00339. Human Molecular Genetics, 2016, 25, ddw320.	2.9	56
34	The genetic architecture of sporadic and multiple consecutive miscarriage. Nature Communications, 2020, 11, 5980.	12.8	52
35	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. Human Molecular Genetics, 2015, 24, 1478-1492.	2.9	50
36	Genetic and gene expression analyses of the polycystic ovary syndrome candidate gene fibrillin-3 and other fibrillin family members in human ovaries. Molecular Human Reproduction, 2009, 15, 829-841.	2.8	49

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37	Male-biased sex ratios in broods of the cooperatively breeding bell miner Manorina melanophrys. Journal of Avian Biology, 2002, 33, 71-76.	1.2	42
38	Genome-wide association study of endometrial cancer in E2C2. Human Genetics, 2014, 133, 211-224.	3.8	42
39	Phylogenetic structure of the marsupial family dasyuridae based on cytochromeb DNA sequences. Journal of Mammalian Evolution, 1994, 2, 25-35.	1.8	36
40	High-density fine-mapping of a chromosome 10q26 linkage peak suggests association between endometriosis and variants close to CYP2C19. Fertility and Sterility, 2011, 95, 2236-2240.	1.0	36
41	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. Scientific Reports, 2015, 5, 17369.	3.3	35
42	Candidate locus analysis of the TERTâ€“CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. Human Genetics, 2015, 134, 231-245.	3.8	34
43	Characterization of microsatellite loci for a co-operatively breeding honeyeater. Molecular Ecology, 1997, 6, 1103-1105.	3.9	33
44	Variation in bone morphogenetic protein 15 is not associated with spontaneous human dizygotic twinning. Human Reproduction, 2008, 23, 2372-2379.	0.9	32
45	A Common Variant at the 14q32 Endometrial Cancer Risk Locus Activates AKT1 through YY1 Binding. American Journal of Human Genetics, 2016, 98, 1159-1169.	6.2	32
46	A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins. Human Reproduction, 2010, 25, 1569-1580.	0.9	31
47	Fetal and Maternal Candidate Single Nucleotide Polymorphism Associations With Cerebral Palsy: A Case-Control Study. Pediatrics, 2012, 129, e414-e423.	2.1	30
48	Variations in the thrombomodulin and endothelial protein C receptor genes in couples with recurrent miscarriage. Human Reproduction, 2007, 22, 864-868.	0.9	28
49	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27
50	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. Endocrine-Related Cancer, 2015, 22, 851-861.	3.1	25
51	Variation in BMPR1B, TGFRB1 and BMPR2 and Control of Dizygotic Twinning. Twin Research and Human Genetics, 2011, 14, 408-416.	0.6	24
52	Nausea and Vomiting During Pregnancy is Highly Heritable. Behavior Genetics, 2016, 46, 481-491.	2.1	24
53	Mating system and reproductive success in the Siberian flying squirrel. Journal of Mammalogy, 2013, 94, 1266-1273.	1.3	23
54	Genetic Basis of a Cognitive Complexity Metric. PLoS ONE, 2015, 10, e0123886.	2.5	22

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55	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. Cerebral Cortex, 2021, 31, 1873-1887.	2.9	21
56	Sex chromosome characteristics and recurrent miscarriage. Fertility and Sterility, 2008, 90, 2328-2333.	1.0	20
57	Gene flow and natal dispersal in the Siberian flying squirrel based on direct and indirect data. Conservation Genetics, 2010, 11, 1257-1264.	1.5	20
58	Characterization of microsatellite loci in the endangered longâ€footed potoroo Potorous longipes. Molecular Ecology, 1997, 6, 497-498.	3.9	19
59	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. Human Molecular Genetics, 2016, 25, ddw092.	2.9	19
60	Ten years of enhancing <scp>neuroâ€imaging</scp> genetics through <scp>metaâ€analysis</scp>: An overview from the <scp>ENIGMA Genetics Working Group</scp>. Human Brain Mapping, 2022, 43, 292-299.	3.6	19
61	Phylogeographical patterns and genetic diversity in three species of Eurasian boreal forest beetles. Biological Journal of the Linnean Society, 2007, 91, 267-279.	1.6	17
62	Study of p53 gene mutations and placental expression in recurrent miscarriage cases. Reproductive BioMedicine Online, 2009, 18, 430-435.	2.4	17
63	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€"Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.5	16
64	Fine mapping of variants associated with endometriosis in the WNT4 region on chromosome 1p36. International Journal of Molecular Epidemiology and Genetics, 2013, 4, 193-206.	0.4	16
65	Common variants in the CYP2C19 gene are associated with susceptibility to endometriosis. Fertility and Sterility, 2014, 102, 496-502.e5.	1.0	15
66	A Genome-Wide Association Study of Self-Rated Health. Twin Research and Human Genetics, 2010, 13, 398-403.	0.6	14
67	A known polymorphism in the bile salt export pump gene is not a risk allele for intrahepatic cholestasis of pregnancy. Scandinavian Journal of Gastroenterology, 2004, 39, 694-695.	1.5	13
68	No evidence for genetic association with the let-7 microRNA-binding site or other common KRAS variants in risk of endometriosis. Human Reproduction, 2012, 27, 3616-3621.	0.9	13
69	Molecular Phylogeny of the Marsupial Genus Planigale (Dasyuridae). Journal of Mammalogy, 1995, 76, 406-413.	1.3	12
70	Microsatellite loci for the Siberian flying squirrel, Pteromys volans. Molecular Ecology Notes, 2004, 4, 119-121.	1.7	12
71	Cohort Profile: Nausea and vomiting during pregnancy genetics consortium (NVP Genetics) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.9	11
72	Genetic differentiation within metapopulations of Euphydryas aurinia and Melitaea phoebe in China. Biochemical Genetics, 2003, 41, 107-118.	1.7	9

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73	The psychosocial impact of nausea and vomiting during pregnancy as a predictor of postpartum depression. Journal of Health Psychology, 2021, 26, 1061-1072.	2.3	8
74	Molecular identification of aMandrillus hybrid using mitochondrial DNA. Zoo Biology, 1993, 12, 359-365.	1.2	7
75	Variations of the Amnionless gene in recurrent spontaneous abortions. Molecular Human Reproduction, 2006, 12, 25-29.	2.8	7
76	Amplification of DNA markers from scat samples of the least weaselMustela nivalis nivalis. Acta Theriologica, 2002, 47, 425-431.	1.1	6
77	Brooding behaviour in the cooperatively breeding Bell Miner (Manorina melanophrys). Emu, 2006, 106, 105-112.	0.6	5
78	Comparison of Genome-Wide Association Scans for Quantitative and Observational Measures of Human Hair Curvature. Twin Research and Human Genetics, 2020, 23, 271-277.	0.6	3
79	Microsatellite markers for Rhytidoponera metallica and other ponerine ants. Molecular Ecology, 2000, 9, 2218-2220.	3.9	2
80	Does the Y chromosome have a role in MÃ¼llerian aplasia?. Fertility and Sterility, 2010, 94, 120-125.	1.0	2
81	Association Mapping. Methods in Molecular Biology, 2011, 760, 35-52.	0.9	2
82	Twins and Twinning. , 2013, , 1-20.		2
83	Genome-Wide Association Study Identifies a Locus at 7p15.2 Associated With Endometriosis. Obstetrical and Gynecological Survey, 2011, 66, 214-216.	0.4	0