

John H Graham

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.

50
papers

1,912
citations

25
h-index

43
g-index

52
ext. papers

2,037
ext. citations

2.7
avg, IF

4.45
L-index

#	Paper	IF	Citations
50	Fluctuating Asymmetry: Methods, Theory, and Applications. <i>Symmetry</i> , 2010 , 2, 466-540	2.7	237
49	Antisymmetry, directional asymmetry, and dynamic morphogenesis. <i>Genetica</i> , 1993 , 89, 121-137	1.5	193
48	Developmental stability in plants: Symmetries, stress and epigenesis. <i>Genetica</i> , 1993 , 89, 97-119	1.5	142
47	Narrow Hybrid Zone Between Two Subspecies of Big Sagebrush (<i>Artemisia tridentata</i> : Asteraceae). IV. Reciprocal Transplant Experiments. <i>Evolution; International Journal of Organic Evolution</i> , 1997 , 51, 95	3.8	115
46	Directional asymmetry and the measurement of developmental instability. <i>Biological Journal of the Linnean Society</i> , 1998 , 64, 1-16	1.9	115
45	Effects of lead and benzene on the developmental stability of <i>Drosophila melanogaster</i> . <i>Ecotoxicology</i> , 1993 , 2, 185-95	2.9	74
44	Growth models and the expected distribution of fluctuating asymmetry. <i>Biological Journal of the Linnean Society</i> , 2003 , 80, 57-65	1.9	65
43	Narrow hybrid zone between two subspecies of big sagebrush (<i>Artemisia tridentata</i> : Asteraceae). II. Selection gradients and hybrid fitness. <i>American Journal of Botany</i> , 1995 , 82, 709-716	2.7	53
42	GENOMIC COADAPTATION AND DEVELOPMENTAL STABILITY WITHIN INTROGRESSED POPULATIONS OF <i>ENNEACANTHUS GLORIOSUS</i> AND <i>E. OBESUS</i> (PISCES, CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1985 , 39, 104-114	3.8	47
41	Within- and Among-Individual Variation in Fluctuating Asymmetry of Leaves in the Fig (<i>Ficus carica</i> L.). <i>International Journal of Plant Sciences</i> , 1999 , 160, 116-121	2.6	45
40	Developmental stability and its applications in ecotoxicology. <i>Ecotoxicology</i> , 1993 , 2, 175-84	2.9	45
39	The Humpbacked Species Richness-Curve: A Contingent Rule for Community Ecology. <i>International Journal of Ecology</i> , 2011 , 2011, 1-15	1.9	43
38	Fluctuating Asymmetry of Human Populations: A Review. <i>Symmetry</i> , 2016 , 8, 154	2.7	43
37	Growth and developmental stability of <i>Drosophila melanogaster</i> in low frequency magnetic fields. <i>Bioelectromagnetics</i> , 2000 , 21, 465-472	1.6	41
36	Triploid progeny of pumpkinseed X green sunfish hybrids. <i>Journal of Heredity</i> , 1985 , 76, 251-257	2.4	38
35	Detrended Correspondence Analysis of Dietary Data. <i>Transactions of the American Fisheries Society</i> , 1988 , 117, 29-36	1.7	37
34	Genomic Coadaptation and Developmental Stability Within Introgressed Populations of <i>Enneacanthus gloriosus</i> and <i>E. obesus</i> (Pisces, Centrarchidae). <i>Evolution; International Journal of Organic Evolution</i> , 1985 , 39, 104	3.8	37

33	NARROW HYBRID ZONE BETWEEN TWO SUBSPECIES OF BIG SAGEBRUSH (ARTEMISIA TRIDENTATA: ASTERACEAE). IV. RECIPROCAL TRANSPLANT EXPERIMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 1997 , 51, 95-102	3.8	35
32	How organisms do the right thing: The attractor hypothesis. <i>Chaos</i> , 1998 , 8, 717-726	3.3	35
31	Species richness, equitability, and abundance of ants in disturbed landscapes. <i>Ecological Indicators</i> , 2009 , 9, 866-877	5.8	34
30	Nine-year reciprocal transplant experiment in the gardens of the basin and mountain big sagebrush (<i>Artemisia tridentata</i> : Asteraceae) hybrid zone of Salt Creek Canyon: the importance of multiple-year tracking of fitness. <i>Biological Journal of the Linnean Society</i> , 2005 , 86, 213-225	1.9	28
29	Developmental Instability as a Means of Assessing Stress in Plants: A Case Study Using Electromagnetic Fields and Soybeans. <i>International Journal of Plant Sciences</i> , 1999 , 160, S157-S166	2.6	28
28	Narrow hybrid zone between two subspecies of big sagebrush (<i>Artemisia tridentata</i> : Asteraceae). II. Selection gradients and hybrid fitness 1995 , 82, 709		28
27	Developmental instability: measures of resistance and resilience using pumpkin (<i>Cucurbita pepo</i> L.). <i>Biological Journal of the Linnean Society</i> , 2003 , 78, 27-41	1.9	26
26	Distributional patterns of sunfishes on the New Jersey coastal plain. <i>Environmental Biology of Fishes</i> , 1984 , 10, 137-148	1.6	25
25	Habitat disturbance and the diversity and abundance of ants (Formicidae) in the Southeastern Fall-Line Sandhills. <i>Journal of Insect Science</i> , 2004 , 4, 30	2	19
24	Narrow hybrid zone between two subspecies of big sagebrush, <i>Artemisia tridentata</i> (Asteraceae). III. Developmental instability 1995 , 82, 1144		19
23	Developmental Instability in <i>Rhus copallinum</i> L.: Multiple Stressors, Years, and Responses. <i>International Journal of Plant Sciences</i> , 2004 , 165, 53-63	2.6	18
22	Narrow hybrid zone between two subspecies of big sagebrush (<i>Artemisia tridentata</i> : Asteraceae) : XII. Galls on sagebrush in a reciprocal transplant garden. <i>Oecologia</i> , 2001 , 126, 239-246	2.9	18
21	Narrow hybrid zone between two subspecies of big sagebrush, <i>Artemisia tridentata</i> (Asteraceae). III. Developmental instability. <i>American Journal of Botany</i> , 1995 , 82, 1144-1152	2.7	18
20	Species Diversity of Fishes in Naturally Acidic Lakes in New Jersey. <i>Transactions of the American Fisheries Society</i> , 1993 , 122, 1043-1057	1.7	18
19	Fluctuating Asymmetry of Plant Leaves: Batch Processing with LAMINA and Continuous Symmetry Measures. <i>Symmetry</i> , 2015 , 7, 255-268	2.7	17
18	Mild dermatoglyphic deviations in adolescents with autism spectrum disorders and average intellectual abilities as compared to typically developing boys. <i>Autism Research & Treatment</i> , 2014 , 2014, 968134	3.2	17
17	Developmental instability of vascular plants in contrasting microclimates at Evolution Canyon \square <i>Biological Journal of the Linnean Society</i> , 2011 , 102, 786-797	1.9	17
16	Ant Community Composition Across a Gradient of Disturbed Military Landscapes at Fort Benning, Georgia. <i>Southeastern Naturalist</i> , 2008 , 7, 429-448	0.4	16

15	Narrow hybrid zone between two subspecies of big sagebrush, <i>Artemisia tridentata</i> (Asteraceae). VIII. Spatial and temporal pattern of terpenes. <i>Biochemical Systematics and Ecology</i> , 1999 , 27, 11-25	1.4	15
14	Estimating disturbance effects from military training using developmental instability and physiological measures of plant stress. <i>Ecological Indicators</i> , 2004 , 3, 251-262	5.8	14
13	Narrow hybrid zone between two subspecies of big sagebrush (<i>Artemisia tridentata</i> : Asteraceae). VI. Respiration and water potential. <i>Canadian Journal of Botany</i> , 1998 , 76, 567-574		14
12	Habitat disturbance and the diversity and abundance of ants (Formicidae) in the Southeastern Fall-Line Sandhills. <i>Journal of Insect Science</i> , 2004 , 4, 1-15		13
11	Narrow Hybrid Zone between Two Subspecies of Big Sagebrush (<i>Artemisia tridentata</i> : Asteraceae). V. Soil Properties. <i>International Journal of Plant Sciences</i> , 1998 , 159, 139-147	2.6	12
10	Growth and fluctuating asymmetry of human newborns: influence of inbreeding and parental education. <i>American Journal of Physical Anthropology</i> , 2014 , 153, 45-51	2.5	10
9	The effects of drought and disturbance on the growth and developmental instability of loblolly pine (<i>Pinus taeda</i> L.). <i>Ecological Indicators</i> , 2012 , 20, 143-150	5.8	10
8	Antisymmetry, directional asymmetry, and dynamic morphogenesis. <i>Contemporary Issues in Genetics and Evolution</i> , 1994 , 123-139		8
7	Photosynthesis and Fluctuating Asymmetry as Indicators of Plant Response to Soil Disturbance in the Fall-Line Sandhills of Georgia: A Case Study Using <i>Rhus copallinum</i> and <i>Ipomoea pandurata</i> . <i>International Journal of Plant Sciences</i> , 2004 , 165, 805-816	2.6	7
6	Growth and asymmetry of soil microfungal colonies from "Evolution Canyon," Lower Nahal Oren, Mount Carmel, Israel. <i>PLoS ONE</i> , 2012 , 7, e34689	3.7	7
5	Random phenotypic variation of yeast (<i>Saccharomyces cerevisiae</i>) single-gene knockouts fits a double pareto-lognormal distribution. <i>PLoS ONE</i> , 2012 , 7, e48964	3.7	6
4	Fluctuating helical asymmetry and morphology of snails (Gastropoda) in divergent microhabitats at 'Evolution Canyons I and II,' Israel. <i>PLoS ONE</i> , 2012 , 7, e41840	3.7	3
3	Nature, Nurture, and Noise: Developmental Instability, Fluctuating Asymmetry, and the Causes of Phenotypic Variation. <i>Symmetry</i> , 2021 , 13, 1204	2.7	3
2	Reproductive success of Eastern Bluebirds (<i>Sialia sialis</i>) varies with the timing and severity of drought. <i>PLoS ONE</i> , 2019 , 14, e0214266	3.7	2
1	Fluctuating Asymmetry and Developmental Instability, a Guide to Best Practice. <i>Symmetry</i> , 2021 , 13, 9	2.7	2