Stanley K Sessions

List of Publications by Year
in descending order

32 papers	1,057 citations	623734 14 h-index	477307 29 g-index
34 all docs	34 docs citations	34 times ranked	665 citing authors

#	Article	IF	Citations
1	DEVELOPMENTAL CORRELATES OF GENOME SIZE IN PLETHODONTID SALAMANDERS AND THEIR IMPLICATIONS FOR GENOME EVOLUTION. Evolution; International Journal of Organic Evolution, 1987, 41, 1239-1251.	2.3	212
2	Explanation for naturally occurring supernumerary limbs in amphibians. The Journal of Experimental Zoology, 1990, 254, 38-47.	1.4	146
3	An integrative analysis of phylogenetic relationships among newts of the genus Triturus (family) Tj ETQq1 1 0.784314 rgBT /Overlock 10 of Evolutionary Biology, 1990, 3, 329-373.	1.7	99
4	Developmental Correlates of Genome Size in Plethodontid Salamanders and Their Implications for Genome Evolution. Evolution; International Journal of Organic Evolution, 1987, 41, 1239.	2.3	74
5	Evolutionary cytogenetics in salamanders. Chromosome Research, 2008, 16, 183-201.	2.2	69
6	How trematodes cause limb deformities in amphibians. The Journal of Experimental Zoology, 2002, 294, 252-263.	1.4	59
7	Cytogenetics of diploid and triploid salamanders of the Ambystoma jeffersonianum complex. Chromosoma, 1982, 84, 599-621.	2.2	57
8	Evidence that regenerative ability is an intrinsic property of limb cells inXenopus. The Journal of Experimental Zoology, 1988, 247, 39-44.	1.4	44
9	Cytogenetic evolution in the plethodontid salamander genus Aneides. Chromosoma, 1987, 95, 17-30.	2.2	37
10	Explanation for missing limbs in deformed amphibians. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2009, 312B, 770-779.	1.3	35
11	Miniaturization, Genome Size, and Biological Size in a Diverse Clade of Salamanders. American Naturalist, 2020, 196, 634-648.	2.1	25
12	Evolutionary Cytogenetics of Bolitoglossine Salamanders (Family Plethodontidae). , 1991, , 89-130.		24
13	Cytology, embryology, and evolution of the developmental arrest syndrome in newts of the genusTriturus (Caudata: Salamandridae). The Journal of Experimental Zoology, 1988, 248, 321-334.	1.4	22
14	Evidence for Sex Chromosome Turnover in Proteid Salamanders. Cytogenetic and Genome Research, 2016, 148, 305-313.	1.1	18
15	The meiotic structure and behavior of the strongly heteromorphic X/Y sex chromosomes of neotropical plethodontid salamanders of the genus Oedipina. Chromosoma, 1989, 98, 433-442.	2.2	17
16	Cytogenetics of the chinese giant salamander, Andrias davidianus (Blanchard): the evolutionary significance of cryptobranchoid karyotypes. Chromosoma, 1982, 86, 341-357.	2.2	14
17	Structure and evolution of supernumerary chromosomes in the Pacific giant salamander, Dicamptodon tenebrosus. Chromosome Research, 2000, 8, 477-485.	2.2	14
18	Evidence for a highly differentiated sex chromosome heteromorphism in the salamander Necturus maculosus (Rafinesque). Chromosoma, 1980, 77, 157-168.	2.2	13

#	Article	IF	Citations
19	Gigantic Genomes Provide Empirical Tests of Transposable Element Dynamics Models. Genomics, Proteomics and Bioinformatics, 2021, 19, 123-139.	6.9	13
20	Cytogenetic analysis of the Asian Plethodontid salamander, Karsenia koreana: Evidence for karyotypic conservation, chromosome repatterning, and genome size evolution. Chromosome Research, 2008, 16, 563-574.	2.2	11
21	Forever young: Linking regeneration and genome size in salamanders. Developmental Dynamics, 2021, 250, 768-778.	1.8	11
22	Genome Size Diversification in Central American Bolitoglossine Salamanders (Caudata;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.622 Td (Pl	1.3	7
23	Explanations for deformed frogs: plenty of research left to do (a response to Skelly and Benard). Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2010, 314B, 341-346.	1.3	6
24	Genome size drives morphological evolution in organâ€specific ways. Evolution; International Journal of Organic Evolution, 2022, 76, 1453-1468.	2.3	6
25	Integrative Systematic Revision of Bolitoglossa celaque (Caudata: Plethodontidae), with a new species from the Lenca Highlands of Honduras. Herpetological Monographs, 2020, 33, 48.	0.8	4
26	The Phoenix Rises: Reversal of Cave Adaptations in the Blind Cave Salamander, Proteus anguinus ?. FASEB Journal, 2015, 29, LB36.	0.5	4
27	Chromosomal Localization of the 18S and 28S Ribosomal RNA Genes Using Fish and AgNO3Banding inHynobiusquelpaertensis, H. tsuensisandOnychodactylus koreanus(Urodela: Hynobiidae). Current Herpetology, 2013, 32, 89-101.	0.5	3
28	Frog Deformities. Science, 1998, 279, 459d-459.	12.6	3
29	Histology Reveals Testicular Oocytes and Trematode Cysts In the Threatened Oregon Spotted Frog (<i>Rana pretiosa</i>). Northwestern Naturalist, 2017, 98, 24-32.	0.4	2
30	Reflections on Bateson's rule: Solving an old riddle about why extra legs are mirrorâ€symmetric. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2019, 332, 219-237.	1.3	1
31	The origin and role of cardiomyocyte stem cells in regenerating hearts of Notophthalmus viridescens. FASEB Journal, 2010, 24, 678.15.	0.5	0
32	Heart Regeneration in Notophthalmus viridescens : Where do the Stem Cells Come From?. FASEB Journal, 2012, 26, 922.16.	0.5	0