

# Stanley K Sessions

## List of Publications by Year in descending order

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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	Genome size drives morphological evolution in organ-specific ways. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1453-1468.	2.3	6
2	Forever young: Linking regeneration and genome size in salamanders. <i>Developmental Dynamics</i> , 2021, 250, 768-778.	1.8	11
3	Gigantic Genomes Provide Empirical Tests of Transposable Element Dynamics Models. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 123-139.	6.9	13
4	Miniaturization, Genome Size, and Biological Size in a Diverse Clade of Salamanders. <i>American Naturalist</i> , 2020, 196, 634-648.	2.1	25
5	Integrative Systematic Revision of <i>Bolitoglossa celaque</i> (Caudata: Plethodontidae), with a new species from the Lenca Highlands of Honduras. <i>Herpetological Monographs</i> , 2020, 33, 48.	0.8	4
6	Reflections on Bateson's rule: Solving an old riddle about why extra legs are mirror-symmetric. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 219-237.	1.3	1
7	Genome Size Diversification in Central American Bolitoglossine Salamanders (Caudata;). <i>Tj ETQq1 1 0.784314 rgBT/Overlock_10 Tf 50</i>	1.3	7
8	Histology Reveals Testicular Oocytes and Trematode Cysts In the Threatened Oregon Spotted Frog ( <i>Rana pretiosa</i> ). <i>Northwestern Naturalist</i> , 2017, 98, 24-32.	0.4	2
9	Evidence for Sex Chromosome Turnover in Proteid Salamanders. <i>Cytogenetic and Genome Research</i> , 2016, 148, 305-313.	1.1	18
10	The Phoenix Rises: Reversal of Cave Adaptations in the Blind Cave Salamander, <i>Proteus anguinus</i> ?. <i>FASEB Journal</i> , 2015, 29, LB36.	0.5	4
11	Chromosomal Localization of the 18S and 28S Ribosomal RNA Genes Using Fish and AgNO <sub>3</sub> Banding in <i>Hynobius quelpaertensis</i> , <i>H. tsuensis</i> and <i>Onychodactylus koreanus</i> (Urodela: Hynobiidae). <i>Current Herpetology</i> , 2013, 32, 89-101.	0.5	3
12	Heart Regeneration in <i>Notophthalmus viridescens</i> : Where do the Stem Cells Come From?. <i>FASEB Journal</i> , 2012, 26, 922.16.	0.5	0
13	Explanations for deformed frogs: plenty of research left to do (a response to Skelly and Benard). <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2010, 314B, 341-346.	1.3	6
14	The origin and role of cardiomyocyte stem cells in regenerating hearts of <i>Notophthalmus viridescens</i> . <i>FASEB Journal</i> , 2010, 24, 678.15.	0.5	0
15	Explanation for missing limbs in deformed amphibians. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 770-779.	1.3	35
16	Evolutionary cytogenetics in salamanders. <i>Chromosome Research</i> , 2008, 16, 183-201.	2.2	69
17	Cytogenetic analysis of the Asian Plethodontid salamander, <i>Karsenia koreana</i> : Evidence for karyotypic conservation, chromosome repatterning, and genome size evolution. <i>Chromosome Research</i> , 2008, 16, 563-574.	2.2	11
18	How trematodes cause limb deformities in amphibians. <i>The Journal of Experimental Zoology</i> , 2002, 294, 252-263.	1.4	59

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19	Structure and evolution of supernumerary chromosomes in the Pacific giant salamander, <i>Dicamptodon tenebrosus</i> . <i>Chromosome Research</i> , 2000, 8, 477-485.	2.2	14
20	Frog Deformities. <i>Science</i> , 1998, 279, 459d-459.	12.6	3
21	Evolutionary Cytogenetics of Bolitoglossine Salamanders (Family Plethodontidae). , 1991, , 89-130.		24
22	An integrative analysis of phylogenetic relationships among newts of the genus <i>Triturus</i> (family) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 62 of <i>Evolutionary Biology</i> , 1990, 3, 329-373.	1.7	99
23	Explanation for naturally occurring supernumerary limbs in amphibians. <i>The Journal of Experimental Zoology</i> , 1990, 254, 38-47.	1.4	146
24	The meiotic structure and behavior of the strongly heteromorphic X/Y sex chromosomes of neotropical plethodontid salamanders of the genus <i>Oedipina</i> . <i>Chromosoma</i> , 1989, 98, 433-442.	2.2	17
25	Evidence that regenerative ability is an intrinsic property of limb cells in <i>Xenopus</i> . <i>The Journal of Experimental Zoology</i> , 1988, 247, 39-44.	1.4	44
26	Cytology, embryology, and evolution of the developmental arrest syndrome in newts of the genus <i>Triturus</i> (Caudata: Salamandridae). <i>The Journal of Experimental Zoology</i> , 1988, 248, 321-334.	1.4	22
27	DEVELOPMENTAL CORRELATES OF GENOME SIZE IN PLETHODONTID SALAMANDERS AND THEIR IMPLICATIONS FOR GENOME EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 1239-1251.	2.3	212
28	Developmental Correlates of Genome Size in Plethodontid Salamanders and Their Implications for Genome Evolution. <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 1239.	2.3	74
29	Cytogenetic evolution in the plethodontid salamander genus <i>Aneides</i> . <i>Chromosoma</i> , 1987, 95, 17-30.	2.2	37
30	Cytogenetics of diploid and triploid salamanders of the <i>Ambystoma jeffersonianum</i> complex. <i>Chromosoma</i> , 1982, 84, 599-621.	2.2	57
31	Cytogenetics of the chinese giant salamander, <i>Andrias davidianus</i> (Blanchard): the evolutionary significance of cryptobranchoid karyotypes. <i>Chromosoma</i> , 1982, 86, 341-357.	2.2	14
32	Evidence for a highly differentiated sex chromosome heteromorphism in the salamander <i>Necturus maculosus</i> (Rafinesque). <i>Chromosoma</i> , 1980, 77, 157-168.	2.2	13