

David M Sever

List of Publications by Year in descending order

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92
papers

1,766
citations

236925

25
h-index

377865

34
g-index

92
all docs

92
docs citations

92
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Female sperm storage in reptiles. <i>The Journal of Experimental Zoology</i> , 2002, 292, 187-199.	1.4	116
2	Female sperm storage in amphibians. <i>The Journal of Experimental Zoology</i> , 2002, 292, 165-179.	1.4	63
3	Morphology of the Mental Hedonic Gland Clusters of Plethodontid Salamanders (Amphibia, Urodela). <i>Tj ETQq1 1 0.784314 rgBT /Ove</i> 0.5 56		
4	Ultrastructure of the reproductive system of the black swamp snake (<i>Seminatrix pygaea</i>): Part I. Evidence for oviducal sperm storage. , 1999, 241, 1-18.		46
5	Ultrastructure of the reproductive system of the black swamp snake (<i>seminatrix pygaea</i>). III. Sexual segment of the male kidney. <i>Journal of Morphology</i> , 2002, 252, 238-254.	1.2	43
6	Comparative biology of sperm storage in female salamanders. <i>The Journal of Experimental Zoology</i> , 1998, 282, 460-476.	1.4	40
7	Sperm storage in the oviduct of the American alligator. <i>Journal of Experimental Zoology</i> , 2008, 309A, 581-587.	1.2	39
8	Histological analysis of spermatogenesis and the germ cell development strategy within the testis of the male Western Cottonmouth Snake, <i>Agkistrodon piscivorus leucostoma</i> . <i>Annals of Anatomy</i> , 2008, 190, 461-476.	1.9	37
9	Sperm storage in the oviduct of the internal fertilizing frog <i>Ascaphus truei</i> . <i>Journal of Morphology</i> , 2001, 248, 1-21.	1.2	36
10	Ultrastructure of the reproductive system of the black swamp snake (<i>Seminatrix pygaea</i>). II. Annual oviducal cycle. <i>Journal of Morphology</i> , 2000, 245, 146-160.	1.2	35
11	Spermiophagy by the spermathecal epithelium of the salamander <i>Eurycea cirrigera</i> . <i>Journal of Morphology</i> , 1992, 212, 281-290.	1.2	33
12	Spermatophore Formation in <i>Desmognathus ochrophaeus</i> (Amphibia: Plethodontidae). <i>Copeia</i> , 1985, 1985, 394.	1.3	32
13	Comparative anatomy and phylogeny of the cloacae of salamanders (Amphibia: Caudata). II. Cryptobranchidae, Hynobiidae, and Sirenidae. <i>Journal of Morphology</i> , 1991, 207, 283-301.	1.2	32
14	Comparative Anatomy and Phylogeny of the Cloacae of Salamanders (Amphibia: Caudata). VII. Plethodontidae. <i>Herpetological Monographs</i> , 1994, 8, 276.	0.8	32
15	Spermathecal cytology of <i>Ambystoma opacum</i> (Amphibia: Ambystomatidae) and the phylogeny of sperm storage organs in female salamanders. <i>Journal of Morphology</i> , 1993, 217, 115-127.	1.2	31
16	Reproduction of the salamander <i>Siren intermedia le conte</i> with especial reference to oviducal anatomy and mode of fertilization. , 1996, 227, 335-348.		30
17	Renal sexual segment of the ground skink, <i>Scincella laterale</i> (Reptilia, Squamata, Scincidae). <i>Journal of Morphology</i> , 2005, 266, 46-59.	1.2	30
18	Sperm aggregations in female <i>Agkistrodon piscivorus</i> (Reptilia: Squamata): A histological and ultrastructural investigation. <i>Journal of Morphology</i> , 2008, 269, 189-206.	1.2	30

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19	Reproductive Biology of <i>Agkistrodon piscivorus</i> Lacépède (Squamata, Serpentes, Viperidae, Crotalinae). <i>Herpetological Monographs</i> , 2009, 23, 74-107.	0.8	30
20	Induction of Secondary Sexual Characters in <i>Eurycea quadridigitata</i> . <i>Copeia</i> , 1976, 1976, 830.	1.3	28
21	Comparative anatomy and phylogeny of the cloacae of salamanders (Amphibia: Caudata) IV. Salamandridae. <i>The Anatomical Record</i> , 1992, 233, 229-244.	1.8	28
22	Sperm storage in the spermatheca of the red-back salamander, <i>Plethodon cinereus</i> (Amphibia: Salamandridae). <i>Journal of Experimental Zoology</i> , 2004, 301A, 599-611.	1.4	27
23	Oviductal sperm storage in the ground skink <i>Scincella laterale holbrook</i> (Reptilia: Scincidae). <i>The Journal of Experimental Zoology</i> , 2004, 301A, 599-611.	1.4	27
24	Ultrastructure of the reproductive system of the black swamp snake (<i>Seminatrix pygaea</i>). V. The temporal germ cell development strategy of the testis. <i>Acta Zoologica</i> , 2005, 86, 223-230.	0.8	27
25	Sperm storage and degradation in the spermathecae of the salamander <i>Eurycea cirrigera</i> . <i>Journal of Morphology</i> , 1991, 210, 71-84.	1.2	26
26	Spermathecae of <i>Salamandrina terdigitata</i> (Amphibia: Salamandridae): Patterns of sperm storage and degradation. <i>Journal of Morphology</i> , 1995, 223, 21-33.	1.2	26
27	Annual cycle of sperm storage in spermathecae of the red-spotted newt, <i>Notophthalmus viridescens</i> (Amphibia: Salamandridae). <i>Journal of Morphology</i> , 1996, 227, 155-170.		26
28	Ultrastructure of the reproductive system of the black swamp snake (<i>Seminatrix pygaea</i>). IV. Occurrence of an ampulla ductus deferentis. <i>Journal of Morphology</i> , 2004, 262, 714-730.	1.2	26
29	Regionalization of eccrine and spermiophagic activity in spermathecae of the salamander <i>Eurycea cirrigera</i> (Amphibia: Plethodontidae). <i>Journal of Morphology</i> , 1993, 217, 161-170.	1.2	25
30	Ultrastructure of the reproductive system of the black swamp snake (<i>Seminatrix pygaea</i>). VI. Anterior testicular ducts and their nomenclature. <i>Journal of Morphology</i> , 2010, 271, 104-115.	1.2	25
31	Ultrastructural examination of spermiogenesis within the testis of the ground skink, <i>Scincella laterale</i> (Squamata, Sauria, Scincidae). <i>Journal of Morphology</i> , 2007, 268, 181-192.	1.2	24
32	Male Secondary Sexual Characters of the <i>Eurycea bislineata</i> (Amphibia, Urodela, Plethodontidae) Complex in the Southern Appalachian Mountains. <i>Journal of Herpetology</i> , 1979, 13, 245.	0.5	23
33	Sperm storage in females of the smooth newt (<i>Triturus v. vulgaris</i> L.): I. ultrastructure of the spermathecae during the breeding season. <i>The Journal of Experimental Zoology</i> , 1999, 283, 51-70.	1.4	22
34	Seasonal variation in the oviduct of female <i>Agkistrodon piscivorus</i> (Reptilia: Squamata): An ultrastructural investigation. <i>Journal of Morphology</i> , 2008, 269, 980-997.	1.2	21
35	Morphology and evolutionary implications of the annual cycle of secretion and sperm storage in spermathecae of the salamander <i>Ambystoma opacum</i> (Amphibia: Ambystomatidae). <i>Journal of Morphology</i> , 1995, 223, 35-46.	1.2	20
36	Renal sexual segment of the Cottonmouth snake, <i>Agkistrodon piscivorus</i> (Reptilia, Squamata). <i>Journal of Experimental Zoology</i> , 2004, 301A, 599-611.	1.2	20

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37	The Ventral Gland in Female Salamander <i>Eurycea bislineata</i> (Amphibia: Plethodontidae). <i>Copeia</i> , 1988, 1988, 572.	1.3	19
38	Proximal Testicular Ducts of the Mediterranean Gecko (<i>Hemidactylus turcicus</i>). <i>Anatomical Record</i> , 2010, 293, 2176-2192.	1.4	19
39	Female Cloacal Anatomy of <i>Plethodon cinereus</i> and <i>Plethodon dorsalis</i> (Amphibia, Urodela.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.5	18
40	Histology and ultrastructure of the caudal courtship glands of the red-backed salamander, <i>Plethodon cinereus</i> (Amphibia: Plethodontidae). <i>Journal of Morphology</i> , 2015, 276, 319-330.	1.2	18
41	Morphology and Seasonal Variation of the Nasolabial Glands of <i>Eurycea quadridigitata</i> (Holbrook). <i>Journal of Herpetology</i> , 1975, 9, 337.	0.5	17
42	The pelvic kidney of male <i>Ambystoma maculatum</i> (Amphibia, urodela, ambystomatidae) with special reference to the sexual collecting ducts. <i>Journal of Morphology</i> , 2010, 271, 1422-1439.	1.2	17
43	Skin glands of an aquatic salamander vary in size and distribution and release antimicrobial secretions effective against chytrid fungal pathogens. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	17
44	Sperm storage in Spermathecae of the great lamper eel, <i>Amphiuma tridactylum</i> (Caudata: Amphiumidae). <i>Journal of Morphology</i> , 1996, 230, 79-97.	1.2	17
45	Comparative anatomy and phylogeny of the cloacae of salamanders (Amphibia: Caudata). VI. Ambystomatidae and dicamptodontidae. <i>Journal of Morphology</i> , 1992, 212, 305-322.	1.2	16
46	Spermathecae of <i>Ambystoma tigrinum</i> (Amphibia: Caudata): Development and a Role for the Secretions. <i>Journal of Herpetology</i> , 1995, 29, 243.	0.5	16
47	Phylogeny of Mental Glands, Revisited. <i>Copeia</i> , 2016, 104, 83-93.	1.3	16
48	The Cloaca and Spermatheca of the Female Smooth Newt, <i>Triturus vulgaris</i> L. (Amphibia:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	0.8	15
49	Seasonal variation of the oviduct of the American alligator, <i>Alligator mississippiensis</i> (Reptilia:) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.2	15
50	Purification and Structural Characterization of Insulin from the Lesser Siren, <i>Siren intermedia</i> (Amphibia: Caudata). <i>General and Comparative Endocrinology</i> , 1997, 106, 295-300.	1.8	14
51	Sperm aggregations in the spermatheca of female desmognathine salamanders (Amphibia: Urodela:) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.2	14
52	Temporal Germ Cell Development Strategy during Mixed Spermatogenesis within the Male Mediterranean Gecko, <i>Hemidactylus turcicus</i> (Reptilia: Gekkonidae). <i>Copeia</i> , 2009, 2009, 791-798.	1.3	14
53	The sexual segment of <i>hemidactylus turcicus</i> and the evolution of sexual segment location in squamata. <i>Journal of Morphology</i> , 2011, 272, 802-813.	1.2	13
54	Histology of mental and caudal courtship glands in three genera of plethodontid salamanders (Amphibia: Plethodontidae). <i>Acta Zoologica</i> , 2018, 99, 20-31.	0.8	13

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55	Cloacal Anatomy of Female Salamanders of the Plethodontid Subfamily Desmognathinae (Amphibia: Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	12
56	Ultrastructure of the Spermathecae of <i>Necturus beyeri</i> (Amphibia: Proteidae) in Relation to Its Breeding Season. <i>Copeia</i> , 1996, 1996, 927.	1.3	12
57	Ultrastructure of spermiogenesis in the Cottonmouth, <i>Agkistrodon piscivorus</i> (Squamata: Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	12
58	Observations on the anterior testicular ducts in snakes with emphasis on sea snakes and ultrastructure in the yellow-bellied sea snake, <i>Pelamis platurus</i> . <i>Journal of Morphology</i> , 2012, 273, 324-336.	1.2	12
59	Observations on the Sexual Segment of the Kidney of Snakes with Emphasis on Ultrastructure in the Yellow-bellied Sea Snake, <i>Pelamis platurus</i> . <i>Anatomical Record</i> , 2012, 295, 872-885.	1.4	12
60	Cloacal anatomy of pedomorphic female <i>Ambystoma talpoideum</i> (Caudata: Ambystomatidae), with comments on intermorph mating and sperm storage. <i>Canadian Journal of Zoology</i> , 1994, 72, 2147-2157.	1.0	11
61	The dorsal tail tubercle of <i>Mertensiella caucasica</i> and <i>M. luschani</i> (Amphibia: Salamandridae). , 1997, 232, 93-105.		11
62	Ultrastructure and Histochemistry of the Adhesive Breeding Glands in Male <i>Gastrophryne carolinensis</i> (Amphibia: Anura: Microhylidae). <i>Copeia</i> , 2008, 2008, 877-881.	1.3	11
63	Hormones, Sex Accessory Structures, and Secondary Sexual Characteristics in Amphibians. , 2011, , 83-98.		11
64	The testicular sperm ducts and genital kidney of male <i>Ambystoma maculatum</i> (Amphibia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.2	11
65	Cloacal anatomy of metamorphosed and neotenic salamanders. <i>Canadian Journal of Zoology</i> , 1991, 69, 2230-2233.	1.0	10
66	Ultrastructural description of spermiogenesis within the Mediterranean Gecko, <i>Hemidactylus turcicus</i> (Squamata: Gekkonidae). <i>Micron</i> , 2011, 42, 680-690.	2.2	10
67	Reproductive Biology of <i>Sceloporus consobrinus</i> (Phrynosomatidae): Male Germ Cell Development and Reproductive Cycle Comparisons within Spiny Lizards. <i>Journal of Herpetology</i> , 2014, 48, 162-171.	0.5	10
68	Annual dynamics of sperm production and storage in the Mediterranean Gecko, <i>Hemidactylus turcicus</i> , in the southeastern United States. <i>Amphibia - Reptilia</i> , 2009, 30, 45-56.	0.5	9
69	Ultrastructure of the reproductive system of the black swamp snake (<i>Seminatrix pygaea</i>). VII. spermatozoon morphology and evolutionary trends of sperm characters in snakes. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2010, 48, 366-375.	1.4	9
70	Comparative anatomy and phylogeny of the cloacae of salamanders (amphibia: Caudata). III. <i>Amphiumidae</i> . <i>Journal of Morphology</i> , 1992, 211, 63-72.	1.2	7
71	Structure and Development of the Parotoid Gland in Metamorphosed and Neotenic <i>Ambystoma gracile</i> . <i>Copeia</i> , 1993, 1993, 116.	1.3	7
72	Observations on variation in the ultrastructure of the proximal testicular ducts of the ground skink, <i>Scincella lateralis</i> (reptilia: Squamata). <i>Journal of Morphology</i> , 2013, 274, 429-446.	1.2	7

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73	A Description of the Skin Glands and Cloacal Morphology of the Plethodontid Salamander <i>Karsenia koreana</i> . <i>Copeia</i> , 2016, 104, 816-823.	1.3	7
74	Ultrastructure of the mental gland of the Red-backed Salamander, <i>Plethodon cinereus</i> (Amphibia: Plethodontidae). <i>Acta Zoologica</i> , 2017, 98, 154-162.	0.8	7
75	Inter- and intraspecific variation in sperm morphology of <i>Sceloporus consobrinus</i> and <i>Sceloporus undulatus</i> (Squamata: Phrynosomatidae). <i>Biological Journal of the Linnean Society</i> , 2017, 121, 355-364.	1.6	7
76	Sperm aggregations in the spermatheca of the red back salamander (<i>Plethodon cinereus</i>). <i>Acta Zoologica</i> , 2006, 87, 331-340.	0.8	6
77	The Lack of Nasolacrimal Ducts in Plethodontid Salamanders?. <i>Anatomical Record</i> , 2018, 301, 765-775.	1.4	6
78	Sexually Dimorphic Heads of <i>Eurycea bislineata</i> . <i>Copeia</i> , 2020, 108, .	1.3	6
79	Sperm storage in females of the smooth newt (<i>Triturus v. vulgaris</i> L.): II. Ultrastructure of the spermathecae after the breeding season. <i>Acta Zoologica</i> , 2001, 82, 49-56.	0.8	5
80	Ultrastructure of the annual cycle of female sperm storage in spermathecae of the torrent salamander, <i>Rhyacotriton variegatus</i> (Amphibia: Rhyacotritonidae). <i>Journal of Morphology</i> , 2004, 261, 1-17.	1.2	5
81	Spermatogenic cycle of a plethodontid salamander, <i>Eurycea longicauda</i> (Amphibia, Urodela). <i>Spermatogenesis</i> , 2014, 4, e982420.	0.8	5
82	The phylogenetic distribution of the ampulla ureter and ampulla urogenital/uriniferous papilla in the Serpentes. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2011, 49, 160-168.	1.4	4
83	Ultrastructural analysis of spermiogenesis in the Eastern Fence Lizard, <i>Sceloporus undulatus</i> (Squamata: Phrynosomatidae). <i>Micron</i> , 2016, 81, 16-22.	2.2	4
84	“Sexual tears” in a salamander?. <i>Zoomorphology</i> , 2017, 136, 225-232.	0.8	4
85	Sperm Storage in Female Plethodontids with Especial Reference to the Desmognathinae. , 2000, , 345-369.		3
86	Hormones, Sex Accessory Structures, and Secondary Sexual Characteristics in Amphibians. , 2011, , 83-98.		3
87	Sperm Aggregations in the Spermathecae of Southern Torrent Salamanders, <i>Rhyacotriton variegatus</i> . <i>Journal of Herpetology</i> , 2004, 38, 61-72.	0.5	2
88	Reproductive morphology of the male <i>Tuatara</i> , <i>Sphenodon punctatus</i> . <i>Acta Zoologica</i> , 2013, 94, 454-461.	0.8	2
89	Ultrastructure of the Male Cloacal Glands of the Eastern Red-backed Salamander, <i>Plethodon cinereus</i> . <i>Herpetologica</i> , 2014, 70, 1.	0.4	2
90	A New Two-Lined Salamander (<i>Eurycea bislineata</i> Complex) from the Sandhills of North Carolina. <i>Herpetologica</i> , 2020, 76, .	0.4	2

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91	Agkistrodon piscivorus spermatogenesis addendum: The effect of Hurricane Katrina on spermatogenesis of the western cottonmouth snake. <i>Spermatogenesis</i> , 2014, 4, e988586.	0.8	1
92	Ultrastructure of spermatid development within the testis of the Yellow-Bellied Sea Snake, <i>Pelamis platurus</i> (Squamata: Elapidae). <i>Spermatogenesis</i> , 2016, 6, e1261666.	0.8	1