

# Adriane Watkins Sinclair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6070074/publications.pdf>

Version: 2024-02-01

33  
papers

849  
citations

394421

19  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Canalization of the Urethral Plate Precedes Fusion of the Urethral Folds during Male Penile Urethral Development: The Double Zipper Hypothesis. <i>Journal of Urology</i> , 2015, 193, 1353-1360.	0.4	74
2	Current understanding of hypospadias: relevance of animal models. <i>Nature Reviews Urology</i> , 2015, 12, 271-280.	3.8	73
3	Development of the human penis and clitoris. <i>Differentiation</i> , 2018, 103, 74-85.	1.9	68
4	Human melanocyte development and melanoma dedifferentiation at single-cell resolution. <i>Nature Cell Biology</i> , 2021, 23, 1035-1047.	10.3	59
5	Human glans and preputial development. <i>Differentiation</i> , 2018, 103, 86-99.	1.9	42
6	Prenatal diethylstilbestrol induces malformation of the external genitalia of male and female mice and persistent second-generation developmental abnormalities of the external genitalia in two mouse strains. <i>Differentiation</i> , 2014, 88, 51-69.	1.9	39
7	Analysis of the effect of estrogen/androgen perturbation on penile development in transgenic and diethylstilbestrol-treated mice. <i>Anatomical Record</i> , 2013, 296, 1127-1141.	1.4	38
8	Canalization of the Vestibular Plate in the Absence of Urethral Fusion Characterizes Development of the Human Clitoris: The Single Zipper Hypothesis. <i>Journal of Urology</i> , 2016, 195, 1275-1283.	0.4	35
9	Reproductive tract biology: Of mice and men. <i>Differentiation</i> , 2019, 110, 49-63.	1.9	32
10	Development of the human bladder and ureterovesical junction. <i>Differentiation</i> , 2018, 103, 66-73.	1.9	31
11	A critical role for estrogen signaling in penis development. <i>FASEB Journal</i> , 2019, 33, 10383-10392.	0.5	27
12	Macroscopic whole-mounts of the developing human fetal urogenital-genital tract: Indifferent stage to male and female differentiation. <i>Differentiation</i> , 2018, 103, 5-13.	1.9	26
13	Complex epithelial remodeling underlie the fusion event in early fetal development of the human penile urethra. <i>Differentiation</i> , 2016, 92, 169-182.	1.9	25
14	Contrasting mechanisms of penile urethral formation in mouse and human. <i>Differentiation</i> , 2018, 101, 46-64.	1.9	25
15	Comparative effects of neonatal diethylstilbestrol on external genitalia development in adult males of two mouse strains with differential estrogen sensitivity. <i>Differentiation</i> , 2014, 88, 70-83.	1.9	24
16	Flutamide-induced hypospadias in rats: A critical assessment. <i>Differentiation</i> , 2017, 94, 37-57.	1.9	23
17	Androgen and estrogen receptor expression in the developing human penis and clitoris. <i>Differentiation</i> , 2020, 111, 41-59.	1.9	22
18	Androgen-independent events in penile development in humans and animals. <i>Differentiation</i> , 2020, 111, 98-114.	1.9	22

#	ARTICLE	IF	CITATIONS
19	Diethylstilbestrol-induced mouse hypospadias: "window of susceptibility". Differentiation, 2016, 91, 1-18.	1.9	21
20	Mouse hypospadias: A critical examination and definition. Differentiation, 2016, 92, 306-317.	1.9	19
21	Development of the human prepuce and its innervation. Differentiation, 2020, 111, 22-40.	1.9	18
22	Anatomy of mole external genitalia: Setting the record straight. Anatomical Record, 2016, 299, 385-399.	1.4	15
23	Immunohistochemical expression analysis of the human fetal lower urogenital tract. Differentiation, 2018, 103, 100-119.	1.9	14
24	Three-dimensional imaging of the developing human fetal urogenital-genital tract: Indifferent stage to male and female differentiation. Differentiation, 2018, 103, 14-23.	1.9	14
25	Imaging the developing human external and internal urogenital organs with light sheet fluorescence microscopy. Differentiation, 2020, 111, 12-21.	1.9	10
26	Clitoral development in the mouse and human. Differentiation, 2020, 111, 79-97.	1.9	10
27	Expression Analysis of DGKK during External Genitalia Formation. Journal of Urology, 2015, 194, 1728-1736.	0.4	8
28	Methods for studying human organogenesis. Differentiation, 2016, 91, 10-14.	1.9	8
29	Comparative Morphology of the Penis and Clitoris in Four Species of Moles (Talpidae). Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 275-294.	1.3	7
30	Anatomy of the mouse penis and internal prepuce. Differentiation, 2020, 116, 26-37.	1.9	6
31	Hot spots in fetal human penile and clitoral development. Differentiation, 2020, 112, 27-38.	1.9	5
32	Estrogens and development of the mouse and human external genitalia. Differentiation, 2021, 118, 82-106.	1.9	5
33	Renal Subcapsular xenografting of human fetal external genital tissue " A new model for investigating urethral development. Differentiation, 2017, 98, 1-13.	1.9	4