Gerald R Cunha

List of Publications by Year
in descending order

198	14,134	14655 66	22832 112
papers	citations	h-index	g-index

199	199	199	6891
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Endocrinology and Developmental Biology of the Prostate*. Endocrine Reviews, 1987, 8, 338-362.	20.1	946
2	Hormonal, cellular, and molecular control of prostatic development. Developmental Biology, 2003, 253, 165-174.	2.0	396
3	Role of the stromal microenvironment in carcinogenesis of the prostate. International Journal of Cancer, 2003, 107, 1-10.	5.1	346
4	Stromal-epithelial interactions in adult organs. Cell Differentiation, 1985, 17, 137-148.	0.4	300
5	Role of mesenchymal-epithelial interactions in normal and abnormal development of the mammary gland and prostate. Cancer, 1994, 74, 1030-1044.	4.1	278
6	The possible influence of temporal factors in androgenic responsiveness of urogenital tissue recombinants from wild-type and androgen-insensitive (Tfm) Mice. The Journal of Experimental Zoology, 1978, 205, 181-193.	1.4	274
7	Role of stromal-epithelial interactions in hormonal responses. Archives of Histology and Cytology, 2004, 67, 417-434.	0.2	271
8	Cell differentiation lineage in the prostate. Differentiation, 2001, 68, 270-279.	1.9	270
9	Hormonal, cellular, and molecular regulation of normal and neoplastic prostatic development. Journal of Steroid Biochemistry and Molecular Biology, 2004, 92, 221-236.	2.5	266
10	Pattern of keratinocyte growth factor and keratinocyte growth factor receptor expression during mouse fetal development suggests a role in mediating morphogenetic mesenchymal-epithelial interactions. Developmental Dynamics, 1995, 203, 223-240.	1.8	258
11	Hormone-Induced Morphogenesis and Growth: Role of Mesenchymalâ€“Epithelial Interactions. , 1983, 39, 559-598.		253
12	Role of stroma in carcinogenesis of the prostate. Differentiation, 2002, 70, 473-485.	1.9	253
13	ANATOMICAL STUDIES OF HYPOSPADIAS. Journal of Urology, 1998, 160, 1108-1115.	0.4	227
14	Stromal induction and specification of morphogenesis and cytodifferentiation of the epithelia of the mullerian ducts and urogenital sinus during development of the uterus and vagina in mice. The Journal of Experimental Zoology, 1976, 196, 361-369.	1.4	213
15	ANATOMICAL STUDIES OF THE HUMAN CLITORIS. Journal of Urology, 1999, 162, 1015-1020.	0.4	208
16	Morphological and Functional Heterogeneity in the Rat Prostatic Gland1. Biology of Reproduction, 1991, 45, 308-321.	2.7	202
17	Prostatic hormonal carcinogenesis is mediated by in situ estrogen production and estrogen receptor alpha signaling. FASEB Journal, 2008, 22, 1512-1520.	0.5	198
18	Stromal Progesterone Receptors Mediate the Inhibitory Effects of Progesterone on Estrogen-Induced Uterine Epithelial Cell Deoxyribonucleic Acid Synthesis¹. Endocrinology, 1998, 139, 4708-4713.	2.8	184

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19	Role of p63 and basal cells in the prostate. Development (Cambridge), 2004, 131, 4955-4964.	2.5	180
20	Mechanism of Estrogen Action: Lessons from the Estrogen Receptor-Î± Knockout Mouse1. Biology of Reproduction, 1998, 59, 470-475.	2.7	175
21	Interactions between adult human prostatic epithelium and rat urogenital sinus mesenchyme in a tissue recombination model. Differentiation, 1998, 63, 131-140.	1.9	173
22	Estrogen Receptor Expression in Developing Epididymis, Efferent Ductules, and Other Male Reproductive Organs*. Endocrinology, 1991, 128, 2874-2879.	2.8	171
23	Epithelialâ€“Stromal Tissue Interaction in Paramesonephric (MÃ¼llerian) Epithelial Differentiation. Developmental Biology, 2001, 240, 194-211.	2.0	162
24	FGF-10 plays an essential role in the growth of the fetal prostate. Developmental Biology, 2003, 261, 39-54.	2.0	159
25	Stromal-epithelial interactions: II. Regulation of prostatic growth by embryonic urogenital sinus mesenchyme. Prostate, 1983, 4, 503-511.	2.3	155
26	Evidence That Epithelial and Mesenchymal Estrogen Receptor-Î± Mediates Effects of Estrogen on Prostatic Epithelium. Developmental Biology, 2001, 229, 432-442.	2.0	155
27	Cellular and molecular mechanisms of development of the external genitalia. Differentiation, 2003, 71, 445-460.	1.9	155
28	Role of mesenchymal-epithelial interactions in mammary gland development. Journal of Mammary Gland Biology and Neoplasia, 1996, 1, 21-35.	2.7	153
29	Role of Stromal and Epithelial Estrogen Receptors in Vaginal Epithelial Proliferation, Stratification, and Cornification**Presented, in part, at the 79th Annual Meeting of The Endocrine Society, Minneapolis, Minnesota, 1997 (Abstract OR14â€“5). This work was supported by NIH Grants AG-15500 (to) Tj ETQq1 1 0.784314 rgB	2.8	151
30	Histologic, morphometric, and immunocytochemical analysis of myometrial development in rats and mice: I. Normal development. American Journal of Anatomy, 1989, 186, 1-20.	1.0	146
31	Epithelioâ€mesenchymal interactions in primordial gland structures which become responsive to androgenic stimulation. The Anatomical Record, 1972, 172, 179-195.	1.8	141
32	Paracrine Regulation of Epithelial Progesterone Receptor by Estradiol in the Mouse Female Reproductive Tract1. Biology of Reproduction, 2000, 62, 821-830.	2.7	141
33	Paracrine Regulation of Epithelial Progesterone Receptor and Lactoferrin by Progesterone in the Mouse Uterus1. Biology of Reproduction, 2000, 62, 831-838.	2.7	137
34	Mesenchymalâ€“epithelial interactions: past, present, and future. Differentiation, 2008, 76, 578-586.	1.9	128
35	Mouse urogenital development: a practical approach. Differentiation, 2003, 71, 402-413.	1.9	121
36	Urethral seam formation and hypospadias. Cell and Tissue Research, 2001, 305, 379-387.	2.9	119

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37	Ontogeny of the male urethra: Theory of endodermal differentiation. Differentiation, 1999, 64, 115-122.	1.9	118
38	The effect of androgen deprivation on branching morphogenesis in the mouse prostate. Developmental Biology, 1988, 128, 1-14.	2.0	113
39	Role of Uterine Epithelium in the Development of Myometrial Smooth Muscle Cells1. Biology of Reproduction, 1989, 40, 861-871.	2.7	110
40	Normal Development and Carcinogenesis of the Prostate.. Annals of the New York Academy of Sciences, 1996, 784, 50-62.	3.8	110
41	Normal development of the human female reproductive tract and alterations resulting from experimental exposure to diethylstilbestrol. Human Pathology, 1982, 13, 190-198.	2.0	105
42	Tissue interactions between epithelium and mesenchyme of urogenital and integumental origin. The Anatomical Record, 1972, 172, 529-541.	1.8	102
43	Tissue Compartment-Specific Estrogen Receptor-Î± Participation in the Mouse Uterine Epithelial Secretory Response**Presented in part at the 30th Annual Meeting of the Society for the Study of Reproduction, Portland, Oregon, August 1997. This work was supported by NIH Grants AG-15500 (to) Tj ETQq1 1 0.784314 rgBT /Ov	2.8	100
44	Differential expression of p63 isoforms in female reproductive organs. Mechanisms of Development, 2005, 122, 1043-1055.	1.7	100
45	Induction of hypospadias in a murine model by maternal exposure to synthetic estrogens. Environmental Research, 2004, 94, 267-275.	7.5	99
46	Roles of p63 in the diethylstilbestrol-induced cervicovaginal adenosis. Development (Cambridge), 2004, 131, 1639-1649.	2.5	95
47	Mesenchymal reprogramming of adult human epithelial differentiation. Differentiation, 1999, 65, 113-118.	1.9	94
48	The Metaplastic Effects of Estrogen on Mouse Prostate Epithelium: Proliferation of Cells with Basal Cell Phenotype¹. Endocrinology, 2001, 142, 2443-2450.	2.8	92
49	The role of androgens in the epithelio-mesenchymal interactions involved in prostatic morphogenesis in embryonic mice. The Anatomical Record, 1973, 175, 87-96.	1.8	89
50	Development of the human female reproductive tract. Differentiation, 2018, 103, 46-65.	1.9	89
51	Induction of Nuclear Androgen-Binding Sites in Epithelium of the Embryonic Urinary Bladder by Mesenchyme of the Urogenital Sinus of Embryonic Mice*. Endocrinology, 1980, 107, 1767-1770.	2.8	87
52	Identification in Histological Sections of Species Origin of Cells from Mouse, Rat and Human. Biotechnic & Histochemistry, 1984, 59, 7-12.	0.4	87
53	The dual origin of vaginal epithelium. American Journal of Anatomy, 1975, 143, 387-392.	1.0	85
54	Uterine and Vaginal Organ Growth Requires Epidermal Growth Factor Receptor Signaling from Stroma*. Endocrinology, 1998, 139, 913-921.	2.8	85

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55	Age-Dependent Loss of Sensitivity of Female Urogenital Sinus to Androgenic Conditions as a Function of the Epithelial-Stromal Interaction in Mice. Endocrinology, 1975, 97, 665-673.	2.8	84
56	Weight of the Evidence Evaluation of Low-Dose Reproductive and Developmental Effects of Bisphenol A. Human and Ecological Risk Assessment (HERA), 2004, 10, 875-921.	3.4	83
57	Development of the human prostate. Differentiation, 2018, 103, 24-45.	1.9	83
58	Androgenic induction of DNA synthesis in prostatic glands induced in the urothelium of testicular feminized (Tfm/Y) mice. Prostate, 1986, 9, 217-225.	2.3	81
59	New insights into human female reproductive tract development. Differentiation, 2017, 97, 9-22.	1.9	81
60	Mesenchymal-epithelial interactions in sex differentiation. Human Genetics, 1981, 58, 68-77.	3.8	78
61	Heterospecific induction of prostatic development in tissue recombinants prepared with mouse, rat, rabbit and human tissues. Differentiation, 1983, 24, 174-180.	1.9	78
62	Timing and irreversibility of MÃ¼llerian duct inhibition in the embryonic reproductive tract of the human male. Developmental Biology, 1984, 106, 394-398.	2.0	78
63	Autoradiographic localization of androgen binding in the developing mouse prostate. Prostate, 1983, 4, 367-373.	2.3	75
64	The Effect of Testosterone on Androgen Receptors and Human Penile Growth. Journal of Urology, 1997, 158, 1113-1118.	0.4	75
65	Canalization of the Urethral Plate Precedes Fusion of the Urethral Folds during Male Penile Urethral Development: The Double Zipper Hypothesis. Journal of Urology, 2015, 193, 1353-1360.	0.4	74
66	Current understanding of hypospadias: relevance of animal models. Nature Reviews Urology, 2015, 12, 271-280.	3.8	73
67	URETHRAL DEVELOPMENT IN THE FETAL RABBIT AND INDUCTION OF HYPOSPADIAS: A MODEL FOR HUMAN DEVELOPMENT. Journal of Urology, 2000, 164, 1786-1792.	0.4	70
68	Androgen hormone action in prostatic carcinogenesis: stromal androgen receptors mediate prostate cancer progression, malignant transformation and metastasis. Carcinogenesis, 2012, 33, 1391-1398.	2.8	69
69	Development of the human penis and clitoris. Differentiation, 2018, 103, 74-85.	1.9	68
70	Growth factors as mediators of androgen action during male urogenital development. Prostate, 1996, 29, 22-25.	2.3	64
71	The activation function-1 domain of estrogen receptor Î± in uterine stromal cells is required for mouse but not human uterine epithelial response to estrogen. Differentiation, 2005, 73, 313-322.	1.9	64
72	New Insights on the Morphology of Adult Mouse Penis1. Biology of Reproduction, 2011, 85, 1216-1221.	2.7	64

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73	The induction of new ductal growth in adult prostatic epithelium in response to an embryonic prostatic inductor. Prostate, 1986, 8, 209-220.	2.3	63
74	MESENCHYMAL-EPITHELIAL INTERACTIONS IN BLADDER SMOOTH MUSCLE DEVELOPMENT: EPITHELIAL SPECIFICITY. Journal of Urology, 1998, 160, 1040-1046.	0.4	63
75	Histologic, morphometric, and immunocytochemical analysis of myometrial development in rats and mice: II. Effects of DES on development. American Journal of Anatomy, 1989, 186, 21-42.	1.0	61
76	Strain Differences in the Ontogeny of Estrogen Receptors in Murine Uterine Epithelium*. Endocrinology, 1990, 126, 2592-2596.	2.8	61
77	Roles of p63 in Differentiation of MÃ¼llerian Duct Epithelial Cells. Annals of the New York Academy of Sciences, 2001, 948, 9-12.	3.8	61
78	Stromal Progesterone Receptors Mediate the Inhibitory Effects of Progesterone on Estrogen-Induced Uterine Epithelial Cell Deoxyribonucleic Acid Synthesis. Endocrinology, 1998, 139, 4708-4713.	2.8	61
79	ANATOMICAL STUDIES OF THE HUMAN CLITORIS. Journal of Urology, 1999, 162, 1015-1020.	0.4	60
80	Epithelial-mesenchymal interactions in uterus and vagina alter the expression of the cell surface proteoglycan, syndecan. Developmental Biology, 1991, 148, 63-74.	2.0	59
81	Morphology of Mouse External Genitalia: Implications for a Role of Estrogen in Sexual Dimorphism of the Mouse Genital Tubercle. Journal of Urology, 2010, 184, 1604-1609.	0.4	59
82	ANATOMICAL STUDIES OF HYPOSPADIAS. Journal of Urology, 1998, 160, 1108-1115.	0.4	59
83	Mammalian sexual differentiation: lessons from the spotted hyena. Trends in Endocrinology and Metabolism, 2006, 17, 349-356.	7.1	58
84	The rat prostatic epithelial cell line NRP-152 can differentiate in vivo in response to its stromal environment. , 1999, 39, 205-212.		55
85	Specific morphogenetic events in mouse external genitalia sex differentiation are responsive/dependent upon androgens and/or estrogens. Differentiation, 2012, 84, 269-279.	1.9	51
86	Anatomical Studies of the Fibroblast Growth Factor-10 Mutant, Sonic Hedge Hog Mutant and Androgen Receptor Mutant Mouse Genital Tubercle. Advances in Experimental Medicine and Biology, 2004, 545, 123-148.	1.6	49
87	An edgewise look at basal epithelial cells: Three-dimensional views of the rat prostate, mammary gland and salivary gland. Differentiation, 1996, 60, 219-227.	1.9	48
88	Development of seminal vesicles and coagulating glands in neonatal mice. I. The morphogenetic effects of various hormonal conditions. The Anatomical Record, 1981, 199, 73-88.	1.8	46
89	Plasticity of the urothelial phenotype: Effects of gastro-intestinal mesenchyme/stroma and implications for urinary tract reconstruction. Differentiation, 2000, 66, 126-135.	1.9	43
90	Morphology of the external genitalia of the adult male and female mice as an endpoint of sex differentiation. Molecular and Cellular Endocrinology, 2012, 354, 94-102.	3.2	42

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91	Human glans and preputial development. Differentiation, 2018, 103, 86-99.	1.9	42
92	Role of the epithelial-stromal interaction during the development and expression of ovary-independent vaginal hyperplasia. Developmental Biology, 1977, 56, 52-67.	2.0	40
93	The Effect of Testosterone on Androgen Receptors and Human Penile Growth. Journal of Urology, 1997, 158, 1113-1118.	0.4	40
94	Smooth and Striated Muscle Development in the Intrinsic Urethral Sphincter. Journal of Urology, 1997, 158, 1119-1122.	0.4	39
95	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. Differentiation, 2014, 88, 51-69.	1.9	39
96	Molecular mechanisms of development of the human fetal female reproductive tract. Differentiation, 2017, 97, 54-72.	1.9	39
97	MESENCHYMAL-EPITHELIAL INTERACTIONS IN BLADDER SMOOTH MUSCLE DEVELOPMENT: EFFECTS OF THE LOCAL TISSUE ENVIRONMENT. Journal of Urology, 2001, 165, 1283-1288.	0.4	38
98	Analysis of the effect of estrogen/androgen perturbation on penile development in transgenic and diethylstilbestrolâ€Treated mice. Anatomical Record, 2013, 296, 1127-1141.	1.4	38
99	Differentiation of rat neonatal ventral prostates grown in a serum-free organ culture system. , 1997, 32, 35-42.		37
100	Temporal and spatial factors in diethylstilbestrol-induced squamous metaplasia of the developing human prostate. Human Pathology, 1988, 19, 133-139.	2.0	36
101	The response of female urogenital tract epithelia to mesenchymal inductors is restricted by the germ layer origin of the epithelium: prostatic inductions. Differentiation, 1991, 48, 99-105.	1.9	36
102	The Ontogeny of the Urogenital System of the Spotted Hyena (Crocuta crocuta Erxleben)1. Biology of Reproduction, 2005, 73, 554-564.	2.7	36
103	Role of Systemic and Local IGF-I in the Effects of Estrogen on Growth and Epithelial Proliferation of Mouse Uterus. Endocrinology, 2002, 143, 2673-2679.	2.8	36
104	Support of normal salivary gland morphogenesis by mesenchyme derived from accessory sexual glands of embryonic mice. The Anatomical Record, 1972, 173, 205-212.	1.8	35
105	Canalization of the Vestibular Plate in the Absence of Urethral Fusion Characterizes Development of the Human Clitoris: The Single Zipper Hypothesis. Journal of Urology, 2016, 195, 1275-1283.	0.4	35
106	Regional differences in the inductive activity of the mesenchyme of the embryonic mouse urogenital sinus. Prostate, 1985, 7, 253-260.	2.3	34
107	Urogenital system of the spotted hyena (Crocuta crocuta Erxleben): A functional histological study. Journal of Morphology, 2003, 256, 205-218.	1.2	33
108	Development of the external genitalia: Perspectives from the spotted hyena (Crocuta crocuta). Differentiation, 2014, 87, 4-22.	1.9	33

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109	Effect of retinoic acid on prostatic development. , 1997, 31, 161-167.		32
110	Reproductive tract biology: Of mice and men. Differentiation, 2019, 110, 49-63.	1.9	32
111	The role of smooth muscle in regulating prostatic induction. Development (Cambridge), 2002, 129, 1905-12.	2.5	32
112	The autoradiographic demonstration of estrogen binding in normal human cervix and vagina during the menstrual cycle, pregnacy, and the menopause. American Journal of Anatomy, 1983, 168, 229-238.	1.0	31
113	Development of the human bladder and ureterovesical junction. Differentiation, 2018, 103, 66-73.	1.9	31
114	Expression of hepatocyte nuclear factor-3Î± in rat prostate, seminal vesicle, and bladder. , 1998, 211, 131-140.		30
115	Rescue of Embryonic Epithelium Reveals That the Homozygous Deletion of the Retinoblastoma Gene Confers Growth Factor Independence and Immortality but Does Not Influence Epithelial Differentiation or Tissue Morphogenesis. Journal of Biological Chemistry, 2002, 277, 44475-44484.	3.4	29
116	Use of sub-renal capsule transplantation in developmental biology. Differentiation, 2016, 91, 4-9.	1.9	29
117	Lineage Enforcement by Inductive Mesenchyme on Adult Epithelial Stem Cells across Developmental Germ Layers. Stem Cells, 2009, 27, 3032-3042.	3.2	28
118	In Vitro Androgen-Induced Growth and Morphogenesis of the Wolffian Duct within Urogenital Ridge*. Endocrinology, 1991, 128, 1805-1811.	2.8	27
119	Urothelium-derived Sonic hedgehog promotes mesenchymal proliferation and induces bladder smooth muscle differentiation. Differentiation, 2010, 79, 244-250.	1.9	27
120	A historical perspective on the role of stroma in the pathogenesis of benign prostatic hyperplasia. Differentiation, 2011, 82, 168-172.	1.9	27
121	Sexual Differentiation in the Male and Female Mouse from Days 0 to 21: A Detailed and Novel Morphometric Description. Journal of Urology, 2013, 190, 1610-1617.	0.4	27
122	Coordinated activity of Spry1 and Spry2 is required for normal development of the external genitalia. Developmental Biology, 2014, 386, 1-11.	2.0	27
123	The Metaplastic Effects of Estrogen on Mouse Prostate Epithelium: Proliferation of Cells with Basal Cell Phenotype. Endocrinology, 2001, 142, 2443-2450.	2.8	27
124	Wnt/Î²-Catenin-Responsive Cells in Prostatic Development and Regeneration. Stem Cells, 2015, 33, 3356-3367.	3.2	26
125	Macroscopic whole-mounts of the developing human fetal urogenital-genital tract: Indifferent stage to male and female differentiation. Differentiation, 2018, 103, 5-13.	1.9	26
126	MESENCHYMAL-EPITHELIAL INTERACTIONS IN BLADDER SMOOTH MUSCLE DEVELOPMENT. Journal of Urology, 1998, 160, 1040-1046.	0.4	26

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127	Complex epithelial remodeling underlie the fusion event in early fetal development of the human penile urethra. Differentiation, 2016, 92, 169-182.	1.9	25
128	Contrasting mechanisms of penile urethral formation in mouse and human. Differentiation, 2018, 101, 46-64.	1.9	25
129	Comparative effects of neonatal diethylstilbestrol on external genitalia development in adult males of two mouse strains with differential estrogen sensitivity. Differentiation, 2014, 88, 70-83.	1.9	24
130	Expression of Estrogen Receptor Alpha and Beta is Decreased in Hypospadias. Journal of Urology, 2012, 187, 1427-1433.	0.4	23
131	Flutamide-induced hypospadias in rats: A critical assessment. Differentiation, 2017, 94, 37-57.	1.9	23
132	Vaginal and uterine stroma maintain their inductive properties following primary cullture. In Vitro Cellular & Developmental Biology, 1987, 23, 159-166.	1.0	22
133	Androgen and estrogen receptor expression in the developing human penis and clitoris. Differentiation, 2020, 111, 41-59.	1.9	22
134	Androgen-independent events in penile development in humans and animals. Differentiation, 2020, 111, 98-114.	1.9	22
135	Diethylstilbestrol-induced mouse hypospadias: â€œwindow of susceptibilityâ€• Differentiation, 2016, 91, 1-18.	1.9	21
136	Urothelial transformation into functional glandular tissue in situ by instructive mesenchymal induction. Kidney International, 1996, 49, 59-66.	5.2	20
137	Influence of diethylstilbestrol, leuprolelin (a luteinizing hormone-releasing hormone analog), finasteride (a 5Î±-reductase inhibitor), and castration on the lobar subdivisions of the rat prostate. , 1996, 29, 1-14.		19
138	Mouse hypospadias: A critical examination and definition. Differentiation, 2016, 92, 306-317.	1.9	19
139	Loss of androgen signaling in mesenchymal sonic hedgehog responsive cells diminishes prostate development, growth, and regeneration. PLoS Genetics, 2020, 16, e1008588.	3.5	19
140	The Role of Type IV Collagenases in Rat Bladder Development and Obstruction. Pediatric Research, 1997, 41, 430-434.	2.3	19
141	Estrogen Responsiveness and the Estrogen Receptor during Development of the Murine Female Reproductive Tract. (estrogen receptor/autoradiography/female reproductive tract). Development Growth and Differentiation, 1988, 30, 301-313.	1.5	18
142	Development of the human prepuce and its innervation. Differentiation, 2020, 111, 22-40.	1.9	18
143	Expression of nuclear estrogen-binding sites within developing human fetal vagina and urogenital sinus. American Journal of Anatomy, 1986, 177, 473-480.	1.0	17
144	Steroid Receptors and Mammalian Penile Development: An Unexpected Role for Progesterone Receptor?. Journal of Urology, 2006, 176, 728-733.	0.4	17

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145	Alterations in the developmental properties of stroma during the development of the urogenital ridge into ductus deferens and uterus in embryonic and neonatal mice. The Journal of Experimental Zoology, 1976, 197, 375-388.	1.4	16
146	Androgen signaling is essential for development of prostate cancer initiated from prostatic basal cells. Oncogene, 2019, 38, 2337-2350.	5.9	16
147	Hormonal influences on the morphogenesis of the preputial gland of embryonic mice. The Anatomical Record, 1975, 181, 35-53.	1.8	15
148	Morphogenetic and Proliferative Effects of Testosterone and Insulin on the Neonatal Mouse Seminal Vesicle in Vitro*. Endocrinology, 1991, 129, 2289-2297.	2.8	15
149	Anatomy of mole external genitalia: Setting the record straight. Anatomical Record, 2016, 299, 385-399.	1.4	15
150	Immunohistochemical expression analysis of the human fetal lower urogenital tract. Differentiation, 2018, 103, 100-119.	1.9	14
151	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
152	Development of the Penile Urethra. Advances in Experimental Medicine and Biology, 2004, 545, 87-102.	1.6	13
153	Mesenchymal-epithelial interaction techniques. Differentiation, 2016, 91, 20-27.	1.9	13
154	Do endocrine disruptors cause hypospadias?. Translational Andrology and Urology, 2014, 3, 330-9.	1.4	13
155	Electron microscopic observations of vaginal development in untreated and neonatally estrogenized balb/c Crgl mice. American Journal of Anatomy, 1978, 152, 343-381.	1.0	12
156	New and old techniques in cell and developmental biology. Differentiation, 2016, 91, 1-3.	1.9	12
157	Investigation of sexual dimorphisms through mouse models and hormone/hormone-disruptor treatments. Differentiation, 2016, 91, 78-89.	1.9	12
158	Spotted hyaenas and the sexual spectrum: reproductive endocrinology and development. Journal of Endocrinology, 2020, 247, R27-R44.	2.6	12
159	Absence of teratogenic effects of progesterone on the developing genital tract of the human female fetus. Human Pathology, 1988, 19, 777-783.	2.0	11
160	An Indispensable Role of Androgen Receptor in Wnt Responsive Cells During Prostate Development, Maturation, and Regeneration. Stem Cells, 2018, 36, 891-902.	3.2	11
161	Does sinus vaginal epithelium persist in the adult mouse vagina?. , 1996, 206, 403-411.		10
162	Change in morphological and functional cytodifferentiation induced by seminal vesicle mesenchyme in cell suspensions of rat Dunning prostatic adenocarcinoma cells. , 1996, 68, 788-794.		10

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163	Imaging the developing human external and internal urogenital organs with light sheet fluorescence microscopy. Differentiation, 2020, 111, 12-21.	1.9	10
164	Clitoral development in the mouse and human. Differentiation, 2020, 111, 79-97.	1.9	10
165	Response of xenografts of developing human female reproductive tracts to the synthetic estrogen, diethylstilbestrol. Differentiation, 2017, 98, 35-54.	1.9	9
166	Lightsheet fluorescence microscopy of branching human fetal kidney. Kidney International, 2018, 93, 525.	5.2	9
167	Expression Analysis of DGKK during External Genitalia Formation. Journal of Urology, 2015, 194, 1728-1736.	0.4	8
168	Methods for studying human organogenesis. Differentiation, 2016, 91, 10-14.	1.9	8
169	Tissue interactions and estrogenic response during human female fetal reproductive tract development. Differentiation, 2018, 101, 39-45.	1.9	8
170	Ontogeny of estrogen receptors in human male and female fetal reproductive tracts. Differentiation, 2021, 118, 107-131.	1.9	8
171	Stromal androgen and hedgehog signaling regulates stem cell niches in pubertal prostate development. Development (Cambridge), 2021, 148, .	2.5	8
172	Development of the human fetal testis: Morphology and expression of cellular differentiation markers. Differentiation, 2023, 129, 17-36.	1.9	8
173	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
174	Dichotomous Branching of Human Fetal Lung Demonstrated with Light Sheet Fluorescence Microscopy. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1476-1477.	5.6	7
175	Development of human male and female urogenital tracts. Differentiation, 2018, 103, 1-4.	1.9	7
176	Peristaltic contractions of the murine urogenital sinus. The Anatomical Record, 1973, 177, 561-568.	1.8	6
177	A comparison of prostatic development in xenografts of human fetal prostate and human female fetal proximal urethra grown in dihydrotestosterone-treated hosts. Differentiation, 2020, 115, 37-52.	1.9	6
178	Anatomy of the mouse penis and internal prepuce. Differentiation, 2020, 116, 26-37.	1.9	6
179	A pivotal role of androgen signaling in Notch-responsive cells in prostate development, maturation, and regeneration. Differentiation, 2019, 107, 1-10.	1.9	5
180	Hot spots in fetal human penile and clitoral development. Differentiation, 2020, 112, 27-38.	1.9	5

#	Article	IF	Citations
181	Estrogens and development of the mouse and human external genitalia. Differentiation, 2021, 118, 82-106.	1.9	5
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185	The possible role of hemidesmosomes in neonatally estrogen-induced selection of a permanently altered abnormal vaginal epithelium. The Journal of Experimental Zoology, 1978, 203, 361-369.	1.4	4
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