

Gail Petuna Risbridger

List of Publications by Citations

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258
papers

9,240
citations

50
h-index

83
g-index

294
ext. papers

10,686
ext. citations

6.4
avg, IF

5.89
L-index

#	Paper	IF	Citations
258	Critical evaluation of the Illumina MethylationEPIC BeadChip microarray for whole-genome DNA methylation profiling. <i>Genome Biology</i> , 2016 , 17, 208	18.3	517
257	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
256	Hormonal, cellular, and molecular regulation of normal and neoplastic prostatic development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004 , 92, 221-36	5.1	242
255	Prostatic hormonal carcinogenesis is mediated by in situ estrogen production and estrogen receptor alpha signaling. <i>FASEB Journal</i> , 2008 , 22, 1512-20	0.9	174
254	Breast and prostate cancer: more similar than different. <i>Nature Reviews Cancer</i> , 2010 , 10, 205-12	31.3	172
253	The dual, opposing roles of estrogen in the prostate. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1155, 174-86	6.5	156
252	Estrogen receptor-beta activated apoptosis in benign hyperplasia and cancer of the prostate is androgen independent and TNFalpha mediated. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3123-8	11.5	153
251	Activins and inhibins in endocrine and other tumors. <i>Endocrine Reviews</i> , 2001 , 22, 836-58	27.2	148
250	Local aromatase expression in human prostate is altered in malignancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2434-41	5.6	146
249	Elevated androgens and prolactin in aromatase-deficient mice cause enlargement, but not malignancy, of the prostate gland. <i>Endocrinology</i> , 2001 , 142, 2458-67	4.8	144
248	Evidence that epithelial and mesenchymal estrogen receptor-alpha mediates effects of estrogen on prostatic epithelium. <i>Developmental Biology</i> , 2001 , 229, 432-42	3.1	144
247	Germline BRCA2 mutations drive prostate cancers with distinct evolutionary trajectories. <i>Nature Communications</i> , 2017 , 8, 13671	17.4	128
246	Immuno- and bioactive inhibin and inhibin alpha-subunit expression in rat Leydig cell cultures. <i>Molecular and Cellular Endocrinology</i> , 1989 , 66, 119-22	4.4	122
245	Global levels of specific histone modifications and an epigenetic gene signature predict prostate cancer progression and development. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2611-22 ⁴		119
244	Aromatase and regulating the estrogen:androgen ratio in the prostate gland. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010 , 118, 246-51	5.1	117
243	Suppressing fatty acid uptake has therapeutic effects in preclinical models of prostate cancer. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	116
242	Evaluation of Leydig cell function and gonadotropin binding in unilateral and bilateral cryptorchidism; evidence for local control of Leydig cell function by the seminiferous tubule. <i>Biology of Reproduction</i> , 1981 , 24, 534-40	3.9	115

241	Inhibin and activin regulate [3H]thymidine uptake by rat thymocytes and 3T3 cells in vitro. <i>Molecular and Cellular Endocrinology</i> , 1989 , 61, 133-8	4.4	111
240	Oestrogens and prostate cancer. <i>Endocrine-Related Cancer</i> , 2003 , 10, 187-91	5.7	106
239	Essential role for estrogen receptor beta in stromal-epithelial regulation of prostatic hyperplasia. <i>Endocrinology</i> , 2007 , 148, 566-74	4.8	100
238	Treating prostate cancer: a rationale for targeting local oestrogens. <i>Nature Reviews Cancer</i> , 2007 , 7, 621-31	7.3	93
237	Morphometric analysis of the components of the neonatal and the adult rat testis interstitium. <i>Journal of Developmental and Physical Disabilities</i> , 1987 , 10, 525-34		93
236	Activins as regulators of branching morphogenesis. <i>Developmental Biology</i> , 2001 , 238, 1-12	3.1	88
235	The metaplastic effects of estrogen on mouse prostate epithelium: proliferation of cells with basal cell phenotype. <i>Endocrinology</i> , 2001 , 142, 2443-50	4.8	86
234	Evidence for efficacy of new Hsp90 inhibitors revealed by ex vivo culture of human prostate tumors. <i>Clinical Cancer Research</i> , 2012 , 18, 3562-70	12.9	85
233	Formation of human prostate tissue from embryonic stem cells. <i>Nature Methods</i> , 2006 , 3, 179-81	21.6	85
232	A preclinical xenograft model of prostate cancer using human tumors. <i>Nature Protocols</i> , 2013 , 8, 836-48	18.8	80
231	Direct response of the murine prostate gland and seminal vesicles to estradiol. <i>Endocrinology</i> , 2002 , 143, 4922-33	4.8	80
230	Localization of activin beta(A)-, beta(B)-, and beta(C)-subunits in human prostate and evidence for formation of new activin heterodimers of beta(C)-subunit. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4851-8	5.6	77
229	The cDNA structure and expression analysis of the genes for the cysteine proteinase inhibitor cystatin C and for beta 2-microglobulin in rat brain. <i>FEBS Journal</i> , 1989 , 186, 35-42		76
228	Evidence that estrogens directly alter androgen-regulated prostate development. <i>Endocrinology</i> , 2000 , 141, 3471-7	4.8	74
227	Patient-derived xenografts reveal that intraductal carcinoma of the prostate is a prominent pathology in BRCA2 mutation carriers with prostate cancer and correlates with poor prognosis. <i>European Urology</i> , 2015 , 67, 496-503	10.2	73
226	Regulation of prostate branching morphogenesis by activin A and follistatin. <i>Developmental Biology</i> , 2001 , 237, 145-58	3.1	70
225	Estrogen action on the prostate gland: a critical mix of endocrine and paracrine signaling. <i>Journal of Molecular Endocrinology</i> , 2007 , 39, 183-8	4.5	69
224	Human epithelial basal cells are cells of origin of prostate cancer, independent of CD133 status. <i>Stem Cells</i> , 2012 , 30, 1087-96	5.8	65

223	Increased endogenous estrogen synthesis leads to the sequential induction of prostatic inflammation (prostatitis) and prostatic pre-malignancy. <i>American Journal of Pathology</i> , 2009 , 175, 1187-99	5.8	65
222	Estrogenic effects on prostatic differentiation and carcinogenesis. <i>Reproduction, Fertility and Development</i> , 2001 , 13, 285-96	1.8	64
221	Localization of Activin [A-, B-, and C-Subunits in Human Prostate and Evidence for Formation of New Activin Heterodimers of C-Subunit. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4851-4858	5.6	64
220	Current understanding of hypospadias: relevance of animal models. <i>Nature Reviews Urology</i> , 2015 , 12, 271-80	5.5	62
219	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62
218	Enduring epigenetic landmarks define the cancer microenvironment. <i>Genome Research</i> , 2018 , 28, 625-638	9.7	60
217	Estrogen-regulated development and differentiation of the prostate. <i>Differentiation</i> , 2008 , 76, 660-70	3.5	59
216	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018 , 9, 2256	17.4	57
215	Activin betaC-subunit heterodimers provide a new mechanism of regulating activin levels in the prostate. <i>Endocrinology</i> , 2003 , 144, 4410-9	4.8	57
214	Prostatic tumor stroma: a key player in cancer progression. <i>Current Cancer Drug Targets</i> , 2008 , 8, 490-7	2.8	56
213	Activin C antagonizes activin A in vitro and overexpression leads to pathologies in vivo. <i>American Journal of Pathology</i> , 2009 , 174, 184-95	5.8	55
212	Systematic Review Links the Prevalence of Intraductal Carcinoma of the Prostate to Prostate Cancer Risk Categories. <i>European Urology</i> , 2017 , 72, 492-495	10.2	52
211	Stromal androgen receptor regulates the composition of the microenvironment to influence prostate cancer outcome. <i>Oncotarget</i> , 2015 , 6, 16135-50	3.3	52
210	Patient-derived Models of Abiraterone- and Enzalutamide-resistant Prostate Cancer Reveal Sensitivity to Ribosome-directed Therapy. <i>European Urology</i> , 2018 , 74, 562-572	10.2	51
209	New insights on the morphology of adult mouse penis. <i>Biology of Reproduction</i> , 2011 , 85, 1216-21	3.9	51
208	Stem cells in prostate cancer: treating the root of the problem. <i>Endocrine-Related Cancer</i> , 2010 , 17, R273-85	5.85	49
207	An in vivo model of prostate carcinoma growth and invasion in bone. <i>Cell and Tissue Research</i> , 2002 , 307, 337-45	4.2	48
206	Effects of experimental cryptorchidism on testicular function in adult rats. <i>Journal of Andrology</i> , 1983 , 4, 88-94		48

205	Growth inhibitory response to activin A and B by human prostate tumour cell lines, LNCaP and DU145. <i>Journal of Endocrinology</i> , 1997 , 154, 535-45	4.7	48
204	The Dual Inhibition of RNA Pol I Transcription and PIM Kinase as a New Therapeutic Approach to Treat Advanced Prostate Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 5539-5552	12.9	48
203	Fibroblast growth factor receptors and their ligands in the adult rat kidney. <i>Kidney International</i> , 2001 , 60, 147-55	9.9	47
202	Risk Analysis of Prostate Cancer in PRACTICAL, a Multinational Consortium, Using 25 Known Prostate Cancer Susceptibility Loci. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1121-9	4	46
201	Specific morphogenetic events in mouse external genitalia sex differentiation are responsive/dependent upon androgens and/or estrogens. <i>Differentiation</i> , 2012 , 84, 269-79	3.5	46
200	A preclinical xenograft model identifies castration-tolerant cancer-repopulating cells in localized prostate tumors. <i>Science Translational Medicine</i> , 2013 , 5, 187ra71	17.5	46
199	Differential localization of fibroblast growth factor receptor-1, -2, -3, and -4 in fetal, immature, and adult rat testes. <i>Biology of Reproduction</i> , 1998 , 58, 1138-45	3.9	46
198	Elevated Androgens and Prolactin in Aromatase-Deficient Mice Cause Enlargement, But Not Malignancy, of the Prostate Gland		46
197	A community-based model of rapid autopsy in end-stage cancer patients. <i>Nature Biotechnology</i> , 2016 , 34, 1010-1014	44.5	46
196	A bioengineered microenvironment to quantitatively measure the tumorigenic properties of cancer-associated fibroblasts in human prostate cancer. <i>Biomaterials</i> , 2013 , 34, 4777-85	15.6	45
195	Discrete cell- and stage-specific localisation of fibroblast growth factors and receptor expression during testis development. <i>Journal of Endocrinology</i> , 2000 , 164, 149-59	4.7	45
194	Expression of activin A and follistatin core proteins by human prostate tumor cell lines. <i>Endocrinology</i> , 1999 , 140, 5303-9	4.8	45
193	November GAP1 PDX project: An international collection of serially transplantable prostate cancer patient-derived xenograft (PDX) models. <i>Prostate</i> , 2018 , 78, 1262-1282	4.2	44
192	betaA- and betaC-activin, follistatin, activin receptor mRNA and betaC-activin peptide expression during rat liver regeneration. <i>Journal of Molecular Endocrinology</i> , 2005 , 34, 505-15	4.5	44
191	Prostate phenotypes in estrogen-modulated transgenic mice. <i>Trends in Endocrinology and Metabolism</i> , 2002 , 13, 163-8	8.8	44
190	Platelet-derived growth factor ligand and receptor subunit mRNA in the Sertoli and Leydig cells of the rat testis. <i>Molecular and Cellular Endocrinology</i> , 1995 , 108, 155-9	4.4	43
189	Preclinical Models of Prostate Cancer: Patient-Derived Xenografts, Organoids, and Other Explant Models. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	42
188	Vinclozolin exposure in utero induces postpubertal prostatitis and reduces sperm production via a reversible hormone-regulated mechanism. <i>Endocrinology</i> , 2010 , 151, 783-92	4.8	42

187	A Large-Scale Analysis of Genetic Variants within Putative miRNA Binding Sites in Prostate Cancer. <i>Cancer Discovery</i> , 2015 , 5, 368-79	24.4	41
186	Regulation of the transcriptional coactivator FHL2 licenses activation of the androgen receptor in castrate-resistant prostate cancer. <i>Cancer Research</i> , 2013 , 73, 5066-79	10.1	41
185	Recent progress in our understanding of inhibin in the prostate gland. <i>Journal of Endocrinology</i> , 1998 , 157, 1-4	4.7	39
184	In vitro synthesis and release of inhibin in response to FSH stimulation by isolated segments of seminiferous tubules from normal adult male rats. <i>Molecular and Cellular Endocrinology</i> , 1988 , 59, 179-85	4.4	39
183	Proteomic Profiling of Human Prostate Cancer-associated Fibroblasts (CAF) Reveals LOXL2-dependent Regulation of the Tumor Microenvironment. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 1410-1427	7.6	38
182	The contribution of inhibins and activins to malignant prostate disease. <i>Molecular and Cellular Endocrinology</i> , 2001 , 180, 149-53	4.4	37
181	The influence of BRCA2 mutation on localized prostate cancer. <i>Nature Reviews Urology</i> , 2019 , 16, 281-295	9.5	36
180	In vitro modeling of the prostate cancer microenvironment. <i>Advanced Drug Delivery Reviews</i> , 2014 , 79-80, 214-21	18.5	36
179	Brief report: a bioassay to identify primary human prostate cancer repopulating cells. <i>Stem Cells</i> , 2011 , 29, 1310-4	5.8	36
178	Morphology of the external genitalia of the adult male and female mice as an endpoint of sex differentiation. <i>Molecular and Cellular Endocrinology</i> , 2012 , 354, 94-102	4.4	35
177	Analysis of the effect of estrogen/androgen perturbation on penile development in transgenic and diethylstilbestrol-treated mice. <i>Anatomical Record</i> , 2013 , 296, 1127-41	2.1	34
176	A pro-tumourigenic loop at the human prostate tumour interface orchestrated by oestrogen, CXCL12 and mast cell recruitment. <i>Journal of Pathology</i> , 2014 , 234, 86-98	9.4	33
175	Breaking through a roadblock in prostate cancer research: an update on human model systems. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012 , 131, 122-31	5.1	33
174	Informing men about prostate cancer screening: a randomized controlled trial of patient education materials. <i>Journal of General Internal Medicine</i> , 2008 , 23, 466-71	4	33
173	Transient neonatal estrogen exposure to estrogen-deficient mice (aromatase knockout) reduces prostate weight and induces inflammation in late life. <i>American Journal of Pathology</i> , 2006 , 168, 1869-78	5.8	33
172	Expression of fibroblast growth factor-8 in adult rat tissues and human prostate carcinoma cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 57, 173-8	5.1	33
171	Estrogen receptor alpha drives proliferation in PTEN-deficient prostate carcinoma by stimulating survival signaling, MYC expression and altering glucose sensitivity. <i>Oncotarget</i> , 2015 , 6, 604-16	3.3	33
170	Hedgehog signaling is active in human prostate cancer stroma and regulates proliferation and differentiation of adjacent epithelium. <i>Prostate</i> , 2013 , 73, 1810-23	4.2	32

169	Inhibins, activins, and follistatins: expression of mRNAs and cellular localization in tissues from men with benign prostatic hyperplasia. <i>Prostate</i> , 1998 , 34, 34-43	4.2	32
168	Early-onset endocrine disruptor-induced prostatitis in the rat. <i>Environmental Health Perspectives</i> , 2008 , 116, 923-9	8.4	32
167	Early prostate development and its association with late-life prostate disease. <i>Cell and Tissue Research</i> , 2005 , 322, 173-81	4.2	32
166	Hypermethylation of the inhibin alpha-subunit gene in prostate carcinoma. <i>Molecular Endocrinology</i> , 2002 , 16, 213-20		32
165	Convergence of regenerative medicine and synthetic biology to develop standardized and validated models of human diseases with clinical relevance. <i>Current Opinion in Biotechnology</i> , 2015 , 35, 127-32	11.4	31
164	Activins and activin antagonists in the prostate and prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2012 , 359, 107-12	4.4	31
163	Estrogen receptor β activation impairs prostatic regeneration by inducing apoptosis in murine and human stem/progenitor enriched cell populations. <i>PLoS ONE</i> , 2012 , 7, e40732	3.7	31
162	Cell-specific expression of betaC-activin in the rat reproductive tract, adrenal and liver. <i>Molecular and Cellular Endocrinology</i> , 2004 , 222, 61-9	4.4	31
161	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , 2018 , 9, 4616	17.4	30
160	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. <i>BMC Medicine</i> , 2016 , 14, 66	11.4	29
159	Molecular profiling of bladder cancer: involvement of the TGF-beta pathway in bladder cancer progression. <i>Cancer Letters</i> , 2008 , 265, 27-38	9.9	29
158	The quantification of steroidogenesis-stimulating activity in testicular interstitial fluid by an in vitro bioassay employing adult rat Leydig cells. <i>Endocrinology</i> , 1990 , 127, 1967-77	4.8	29
157	Gestational changes in prostaglandin production by ovine fetal trophoblast cells. <i>Placenta</i> , 1985 , 6, 117-25	3.4	29
156	Establishment of primary patient-derived xenografts of palliative TURP specimens to study castrate-resistant prostate cancer. <i>Prostate</i> , 2015 , 75, 1475-83	4.2	28
155	Inhibin-related proteins in rat prostate. <i>Journal of Endocrinology</i> , 1996 , 149, 93-9	4.7	28
154	Identification of receptor tyrosine kinases in the rat testis. <i>Molecular Reproduction and Development</i> , 1993 , 36, 440-7	2.6	28
153	Evidence That Estrogens Directly Alter Androgen-Regulated Prostate Development		28
152	Intraductal carcinoma of the prostate can evade androgen deprivation, with emergence of castrate-tolerant cells. <i>BJU International</i> , 2018 , 121, 971-978	5.6	27

151	Re-evaluation of inhibin alpha subunit as a tumour suppressor in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2004 , 225, 73-6	4.4	27
150	Localization of immunoreactive beta-endorphin and adrenocorticotrophic hormone and pro-opiomelanocortin mRNA to rat testicular interstitial tissue macrophages. <i>Biology of Reproduction</i> , 1991 , 45, 282-9	3.9	27
149	Follitropin (FSH) stimulation of inhibin biological and immunological activities by seminiferous tubules and Sertoli cell cultures from immature rats. <i>Molecular and Cellular Endocrinology</i> , 1989 , 67, 1-9	4.4	27
148	Stimulation of interstitial cell growth after selective destruction of foetal Leydig cells in the testis of postnatal rats. <i>Cell and Tissue Research</i> , 1988 , 252, 89-98	4.2	27
147	Changes in activin and activin receptor subunit expression in rat liver during the development of CCl4-induced cirrhosis. <i>Molecular and Cellular Endocrinology</i> , 2003 , 201, 143-53	4.4	26
146	Minireview: regulation of prostatic stem cells by stromal niche in health and disease. <i>Endocrinology</i> , 2008 , 149, 4303-6	4.8	25
145	Should activin betaC be more than a fading snapshot in the activin/TGFbeta family album?. <i>Cytokine and Growth Factor Reviews</i> , 2005 , 16, 377-85	17.9	25
144	Epigenetic regulation of inhibin alpha-subunit gene in prostate cancer cell lines. <i>Journal of Molecular Endocrinology</i> , 2004 , 32, 55-67	4.5	25
143	Searching the Internet for information on prostate cancer screening: an assessment of quality. <i>Urology</i> , 2004 , 64, 112-6	1.6	25
142	The role of inhibins and activins in prostate cancer pathogenesis. <i>Endocrine-Related Cancer</i> , 2000 , 7, 243-56	5.6	25
141	The Metaplastic Effects of Estrogen on Mouse Prostate Epithelium: Proliferation of Cells with Basal Cell Phenotype		25
140	Estrogen receptor subtypes dictate the proliferative nature of the mammary gland. <i>Journal of Endocrinology</i> , 2018 , 237, 323-336	4.7	24
139	Activin-(t) reduces reproductive tumour progression and abolishes cancer-associated cachexia in inhibin-deficient mice. <i>Journal of Pathology</i> , 2013 , 229, 599-607	9.4	24
138	Lineage enforcement by inductive mesenchyme on adult epithelial stem cells across developmental germ layers. <i>Stem Cells</i> , 2009 , 27, 3032-42	5.8	24
137	Developmental response by Leydig cells to acidic and basic fibroblast growth factor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997 , 60, 171-9	5.1	24
136	17beta-estradiol induces apoptosis in the developing rodent prostate independently of ERalpha or ERbeta. <i>Endocrinology</i> , 2006 , 147, 191-200	4.8	24
135	Adult rat Leydig cell cultures: minimum requirements for maintenance of luteinizing hormone responsiveness and testosterone production. <i>Molecular and Cellular Endocrinology</i> , 1992 , 83, 125-32	4.4	24
134	Hypermethylation of the Inhibin β Subunit Gene in Prostate Carcinoma. <i>Molecular Endocrinology</i> , 2002 , 16, 213-220		24

133	Enhancing active surveillance of prostate cancer: the potential of exercise medicine. <i>Nature Reviews Urology</i> , 2016 , 13, 258-65	5.5	23
132	Differential effects of the destruction of Leydig cells by administration of ethane dimethane sulphonate to postnatal rats. <i>Biology of Reproduction</i> , 1989 , 40, 801-9	3.9	23
131	Stage-specific inhibin secretion by rat seminiferous tubules. <i>Reproduction, Fertility and Development</i> , 1989 , 1, 275-9	1.8	23
130	DNA hypermethylation in prostate cancer is a consequence of aberrant epithelial differentiation and hyperproliferation. <i>Cell Death and Differentiation</i> , 2014 , 21, 761-73	12.7	22
129	Elevated expression of inhibin alpha in prostate cancer. <i>Journal of Urology</i> , 2004 , 171, 192-6	2.5	22
128	Loss of the expression and localization of inhibin alpha-subunit in high grade prostate cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 969-75	5.6	22
127	Development of the external genitalia: perspectives from the spotted hyena (<i>Crocuta crocuta</i>). <i>Differentiation</i> , 2014 , 87, 4-22	3.5	21
126	The therapeutic potential of blocking the activin signalling pathway. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 477-84	17.9	21
125	The effect of testicular macrophages and interleukin-1 on testosterone production by purified adult rat Leydig cells cultured under in vitro maintenance conditions		21
124	Tissue engineered human prostate microtissues reveal key role of mast cell-derived tryptase in potentiating cancer-associated fibroblast (CAF)-induced morphometric transition in vitro. <i>Biomaterials</i> , 2019 , 197, 72-85	15.6	21
123	Loss of the Expression and Localization of Inhibin β Subunit in High Grade Prostate Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 969-975	5.6	20
122	Anti-androgenic action by red clover-derived dietary isoflavones reduces non-malignant prostate enlargement in aromatase knockout (ArKo) mice. <i>Prostate</i> , 2003 , 56, 54-64	4.2	19
121	The inhibin/activin signalling pathway in human gonadal and adrenal cancers. <i>Molecular Human Reproduction</i> , 2014 , 20, 1223-37	4.4	18
120	Aromatase transgenic upregulation modulates basal cardiac performance and the response to ischemic stress in male mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1265-74	5.2	18
119	Elevated level of inhibin-alpha subunit is pro-tumourigenic and pro-metastatic and associated with extracapsular spread in advanced prostate cancer. <i>British Journal of Cancer</i> , 2009 , 100, 1784-93	8.7	18
118	Mouse hypospadias: A critical examination and definition. <i>Differentiation</i> , 2016 , 92, 306-317	3.5	18
117	A rare castration-resistant progenitor cell population is highly enriched in Pten-null prostate tumours. <i>Journal of Pathology</i> , 2017 , 243, 51-64	9.4	17
116	SCA-1 Labels a Subset of Estrogen-Responsive Bipotential Repopulating Cells within the CD24 CD49f Mammary Stem Cell-Enriched Compartment. <i>Stem Cell Reports</i> , 2017 , 8, 417-431	8	17

115	Translational offsetting as a mode of estrogen receptor E-dependent regulation of gene expression. <i>EMBO Journal</i> , 2019 , 38, e101323	13	17
114	Expression of estrogen receptor alpha and beta is decreased in hypospadias. <i>Journal of Urology</i> , 2012 , 187, 1427-33	2.5	16
113	Physiology of the Male Accessory Sex Structures: The Prostate Gland, Seminal Vesicles, and Bulbourethral Glands 2006 , 1149-1172		16
112	Effect of serum and serum lipoproteins on testosterone production by adult rat Leydig cells in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 43, 581-9	5.1	16
111	Mammary stem cells and parity-induced breast cancer protection- new insights. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 170, 54-60	5.1	15
110	A critical role for estrogen signaling in penis development. <i>FASEB Journal</i> , 2019 , 33, 10383-10392	0.9	15
109	A comparative assessment of Eipoic acid N-phenylamides as non-steroidal androgen receptor antagonists both on and off gold nanoparticles. <i>Bioorganic Chemistry</i> , 2012 , 40, 1-5	5.1	15
108	Activin- α modulates cachexia by repressing the ubiquitin-proteasome and autophagic degradation pathways. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015 , 6, 365-80	10.3	15
107	Peripubertal aromatase inhibition in male rats has adverse long-term effects on bone strength and growth and induces prostatic hyperplasia. <i>Journal of Endocrinology</i> , 2010 , 207, 27-34	4.7	15
106	Requirement for heparan sulphate proteoglycans to mediate basic fibroblast growth factor (FGF-2)-induced stimulation of Leydig cell steroidogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 54, 245-50	5.1	15
105	Discrete stimulatory effects of platelet-derived growth factor (PDGF-BB) on Leydig cell steroidogenesis. <i>Molecular and Cellular Endocrinology</i> , 1993 , 97, 125-8	4.4	15
104	Site of macrophage inhibition of luteinizing hormone-stimulated testosterone production by purified leydig cells. <i>Biology of Reproduction</i> , 1994 , 50, 363-7	3.9	15
103	Influence of the cryptorchid testis on the regeneration of rat Leydig cells after administration of ethane dimethane sulphonate. <i>Journal of Endocrinology</i> , 1987 , 112, 197-204	4.7	15
102	A single nucleotide polymorphism genotyping platform for the authentication of patient derived xenografts. <i>Oncotarget</i> , 2016 , 7, 60475-60490	3.3	15
101	The power and perils of animal models with urogenital anomalies: handle with care. <i>Journal of Pediatric Urology</i> , 2014 , 10, 699-705	1.5	14
100	Primary culture and propagation of human prostate epithelial cells. <i>Methods in Molecular Biology</i> , 2013 , 945, 365-82	1.4	14
99	The path toward identifying prostatic stem cells. <i>Differentiation</i> , 2008 , 76, 671-81	3.5	14
98	Knowing what's growing: Why ductal and intraductal prostate cancer matter. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	13

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