

Paulus S Wang

List of Publications by Year in descending order

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54
papers

1,184
citations

471509

17
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395702

33
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56
all docs

56
docs citations

56
times ranked

1306
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of bufalin and cinobufagin on the proliferation of androgen dependent and independent prostate cancer cells. <i>Prostate</i> , 2003, 54, 112-124.	2.3	181
2	Apoptotic signaling in bufalin and cinobufagin treated androgen dependent and independent human prostate cancer cells. <i>Cancer Science</i> , 2008, 99, 2467-2476.	3.9	136
3	INHIBITORY EFFECTS OF DIGITALIS ON THE PROLIFERATION OF ANDROGEN DEPENDENT AND INDEPENDENT PROSTATE CANCER CELLS. <i>Journal of Urology</i> , 2001, 166, 1937-1942.	0.4	94
4	Involvement of Cdk5/p25 in Digoxin-triggered Prostate Cancer Cell Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 29302-29307.	3.4	86
5	Stimulatory effect of lactate on testosterone production by rat Leydig cells. <i>Journal of Cellular Biochemistry</i> , 2001, 83, 147-154.	2.6	64
6	Effects of estradiol on corticosterone secretion in ovariectomized rats. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 560-568.	2.6	43
7	Calcitonin inhibits testosterone and luteinizing hormone secretion through a mechanism involving an increase in camp production in rats. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 1583-1590.	2.8	43
8	Inhibition by amphetamine of testosterone secretion through a mechanism involving an increase of cyclic AMP production in rat testes. <i>British Journal of Pharmacology</i> , 1996, 118, 984-988.	5.4	35
9	Inhibitory effect of digoxin on testosterone secretion through mechanisms involving decreases of cyclic AMP production and cytochrome P450 _{scc} activity in rat testicular interstitial cells. <i>British Journal of Pharmacology</i> , 1998, 125, 1635-1640.	5.4	34
10	The role of cyclic AMP production, calcium channel activation and enzyme activities in the inhibition of testosterone secretion by amphetamine. <i>British Journal of Pharmacology</i> , 1997, 122, 949-955.	5.4	31
11	Effects of hyperprolactinemia on testosterone production in rat Leydig cells. <i>Journal of Cellular Biochemistry</i> , 2001, 80, 313-320.	2.6	28
12	Inhibition of gastric emptying and intestinal transit by amphetamine through a mechanism involving an increased secretion of CCK in male rats. <i>British Journal of Pharmacology</i> , 1998, 124, 1123-1130.	5.4	25
13	Direct effects of prolactin on corticosterone release by zona fasciculata-reticularis cells from male rats. , 1999, 73, 563-572.		23
14	Regulation of testosterone secretion by prolactin in male rats. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 111-118.	2.6	23
15	Direct inhibitory effect of digitalis on progesterone release from rat granulosa cells. <i>British Journal of Pharmacology</i> , 2001, 132, 1761-1768.	5.4	22
16	Attenuation of exercise effect on inflammatory responses via novel role of TLR4/PI3K/Akt signaling in rat splenocytes. <i>Journal of Applied Physiology</i> , 2016, 121, 870-877.	2.5	22
17	Regulation of thyroid hormones on the production of testosterone in rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 554-562.	2.6	21
18	Acute effects of thyroid hormones on the production of adrenal cAMP and corticosterone in male rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E238-E245.	3.5	19

#	ARTICLE	IF	CITATIONS
19	Effects of prolactin on aldosterone secretion in rat zona glomerulosa cells. , 1999, 72, 286-293.		19
20	Role of testosterone in regulating induction of TNF- α in rat spleen via ERK signaling pathway. Steroids, 2016, 111, 148-154.	1.8	19
21	Direct effects of propylthiouracil on testosterone secretion in rat testicular interstitial cells. British Journal of Pharmacology, 2000, 130, 1477-1482.	5.4	17
22	Effects of Subacute Hypothyroidism on Metabolism and Growth-Related Molecules. Molecules, 2014, 19, 11178-11195.	3.8	17
23	Inhibitory effect of bufalin and cinobufagin on steroidogenesis via the activation of ERK in human adrenocortical cells. British Journal of Pharmacology, 2012, 165, 1868-1876.	5.4	16
24	Effects of estradiol on aldosterone secretion in ovariectomized rats. Journal of Cellular Biochemistry, 1999, 73, 137-144.	2.6	15
25	Interactive Effect of Corticosterone and Lactate on Regulation of Testosterone Production in Rat Leydig Cells. Journal of Cellular Physiology, 2017, 232, 2135-2144.	4.1	15
26	Stimulatory Effect of Intermittent Hypoxia on the Production of Corticosterone by Zona Fasciculata-Reticularis Cells in Rats. Scientific Reports, 2017, 7, 9035.	3.3	11
27	Downregulation of testosterone production through luteinizing hormone receptor regulation in male rats exposed to 17 β -ethynylestradiol. Scientific Reports, 2020, 10, 1576.	3.3	11
28	Inhibition of testosterone secretion by digitoxin in rat testicular interstitial cells. Journal of Cellular Biochemistry, 1999, 74, 74-80.	2.6	10
29	Induction of renal senescence marker protein-30 (SMP30) expression by testosterone and its contribution to urinary calcium absorption in male rats. Scientific Reports, 2016, 6, 32085.	3.3	10
30	Effect of Swimming on the Production of Aldosterone in Rats. PLoS ONE, 2014, 9, e87080.	2.5	9
31	Effects of ovarian steroid hormones and thyroxine on calcitonin secretion in pregnant rats. American Journal of Physiology - Endocrinology and Metabolism, 1998, 274, E246-E252.	3.5	8
32	Chronic intermittent hypoxia stimulates testosterone production in rat Leydig cells. Life Sciences, 2019, 233, 116694.	4.3	7
33	Regulation of extracellular and intracellular prolactin on cell proliferation and survival rate through GHR/JAK2/STAT3 pathway in NSCLC. Chemosphere, 2021, 264, 128604.	8.2	7
34	Inhibitory Effects of Digoxin and Digitoxin on Cell Growth in Human Ovarian Cancer Cell Line SKOV-3. Integrative Cancer Therapies, 2021, 20, 153473542110026.	2.0	7
35	Cytotoxic effect of s-petasin and iso-s-petasin on the proliferation of human prostate cancer cells. Anticancer Research, 2015, 35, 191-9.	1.1	7
36	Recovery from developmental nonylphenol exposure is possible for female rats. Chemico-Biological Interactions, 2014, 221, 52-60.	4.0	5

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37	17 β -Ethinylestradiol and 4-nonylphenol stimulate lung adenocarcinoma cell production in xenoestrogenic way. <i>Chemosphere</i> , 2019, 218, 793-798.	8.2	5
38	Distal stomach appears essential in the regulation of gastrointestinal transit. <i>Journal of Gastroenterology</i> , 2000, 35, 424-428.	5.1	4
39	Effects of acrolein on aldosterone release from zona glomerulosa cells in male rats. <i>Steroids</i> , 2016, 111, 89-94.	1.8	4
40	Nonylphenol-induced hyperadrenalism can be reversed/alleviated by inhibiting of 11 β -hydroxysteroid dehydrogenase type 1. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 1-12.	4.0	4
41	An inhibitor of 11 β -hydroxysteroid dehydrogenase type 1 (PF915275) alleviates nonylphenol-induced hyperadrenalism and adiposity in rat and human cells. <i>BMC Pharmacology & Toxicology</i> , 2018, 19, 45.	2.4	4
42	Regulation of Intermittent Hypoxia on Brain Dopamine in Amphetaminized Rats. <i>Chinese Journal of Physiology</i> , 2015, 58, 219-227.	1.0	4
43	Evidence of higher levels of testosterone during the velvet period in muntjac than in other cervids. <i>Theriogenology</i> , 2014, 81, 403-406.	2.1	3
44	Effects of acrolein on the production of corticosterone in male rats. <i>Steroids</i> , 2016, 111, 139-147.	1.8	3
45	Disturbed Gastrointestinal Contractility in a Polycystic Ovary Syndrome Rat Model. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2834-2843.	2.3	3
46	Effect of Prolonged Intermittent Hypoxia and Exercise Training on Glucose Tolerance and Muscle GLUT4 Protein Expression in Rats. <i>Journal of Biomedical Science</i> , 2004, 11, 838-846.	7.0	3
47	Regulation of thyroid hormones on the production of testosterone in rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 554-562.	2.6	2
48	Age-related differences in the secretion of calcitonin in female rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E735-E739.	3.5	1
49	Amphetamine-Decreased Progesterone and Estradiol Release in Rat Granulosa Cells: The Regulatory Role of cAMP- and Ca ²⁺ -Mediated Signaling Pathways. <i>Biomedicines</i> , 2021, 9, 493.	3.2	1
50	Direct effects of prolactin on corticosterone release by zona fasciculata-reticularis cells from male rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 563-572.	2.6	1
51	Inhibition of testosterone secretion by digitoxin in rat testicular interstitial cells. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 74-80.	2.6	1
52	Effects of Aging on Aldosterone Secretion in Rat Zona Glomerulosa Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 928, 356-356.	3.8	0
53	EFFECTS OF INSULIN ON TESTOSTERONE SECRETION IN MALE RATS WITH MILD STREPTOZOTOCIN-INDUCED DIABETES MELLITUS. <i>Biology of Reproduction</i> , 2007, 77, 209-209.	2.7	0
54	Stimulatory Effect of Food Restriction on the Steroidogenesis of Aldosterone in Ovariectomized Rats. <i>Chinese Journal of Physiology</i> , 2017, 60, 97-105.	1.0	0