

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

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docs citations

56
times ranked

1306
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of extracellular and intracellular prolactin on cell proliferation and survival rate through GHR/JAK2/STAT3 pathway in NSCLC. <i>Chemosphere</i> , 2021, 264, 128604.	8.2	7
2	Inhibitory Effects of Digoxin and Digitoxin on Cell Growth in Human Ovarian Cancer Cell Line SKOV-3. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110026.	2.0	7
3	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
4	Disturbed Gastrointestinal Contractility in a Polycystic Ovary Syndrome Rat Model. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2834-2843.	2.3	3
5	Downregulation of testosterone production through luteinizing hormone receptor regulation in male rats exposed to 17 β -ethynylestradiol. <i>Scientific Reports</i> , 2020, 10, 1576.	3.3	11
6	Chronic intermittent hypoxia stimulates testosterone production in rat Leydig cells. <i>Life Sciences</i> , 2019, 233, 116694.	4.3	7
7	17 β -Ethinylestradiol and 4-nonylphenol stimulate lung adenocarcinoma cell production in xenoestrogenic way. <i>Chemosphere</i> , 2019, 218, 793-798.	8.2	5
8	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
9	Interactive Effect of Corticosterone and Lactate on Regulation of Testosterone Production in Rat Leydig Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 2135-2144.	4.1	15
10	Stimulatory Effect of Intermittent Hypoxia on the Production of Corticosterone by Zona Fasciculata-Reticularis Cells in Rats. <i>Scientific Reports</i> , 2017, 7, 9035.	3.3	11
11	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
12	Role of testosterone in regulating induction of TNF α in rat spleen via ERK signaling pathway. <i>Steroids</i> , 2016, 111, 148-154.	1.8	19
13	Effects of acrolein on aldosterone release from zona glomerulosa cells in male rats. <i>Steroids</i> , 2016, 111, 89-94.	1.8	4
14	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
15	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
16	Induction of renal senescence marker protein-30 (SMP30) expression by testosterone and its contribution to urinary calcium absorption in male rats. <i>Scientific Reports</i> , 2016, 6, 32085.	3.3	10
17	Effects of acrolein on the production of corticosterone in male rats. <i>Steroids</i> , 2016, 111, 139-147.	1.8	3
18	Regulation of Intermittent Hypoxia on Brain Dopamine in Amphetaminized Rats. <i>Chinese Journal of Physiology</i> , 2015, 58, 219-227.	1.0	4

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19	Cytotoxic effect of s-petasin and iso-s-petasin on the proliferation of human prostate cancer cells. <i>Anticancer Research</i> , 2015, 35, 191-9.	1.1	7
20	Effects of Subacute Hypothyroidism on Metabolism and Growth-Related Molecules. <i>Molecules</i> , 2014, 19, 11178-11195.	3.8	17
21	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
22	Recovery from developmental nonylphenol exposure is possible for female rats. <i>Chemico-Biological Interactions</i> , 2014, 221, 52-60.	4.0	5
23	Effect of Swimming on the Production of Aldosterone in Rats. <i>PLoS ONE</i> , 2014, 9, e87080.	2.5	9
24	Inhibitory effect of bufalin and cinobufagin on steroidogenesis via the activation of ERK in human adrenocortical cells. <i>British Journal of Pharmacology</i> , 2012, 165, 1868-1876.	5.4	16
25	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
26	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
27	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
28	Involvement of Cdk5/p25 in Digoxin-triggered Prostate Cancer Cell Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 29302-29307.	3.4	86
29	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
30	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
31	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
32	Effects of hyperprolactinemia on testosterone production in rat Leydig cells. <i>Journal of Cellular Biochemistry</i> , 2001, 80, 313-320.	2.6	28
33	Stimulatory effect of lactate on testosterone production by rat Leydig cells. <i>Journal of Cellular Biochemistry</i> , 2001, 83, 147-154.	2.6	64
34	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
35	Effects of estradiol on corticosterone secretion in ovariectomized rats. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 560-568.	2.6	43
36	Direct effects of propylthiouracil on testosterone secretion in rat testicular interstitial cells. <i>British Journal of Pharmacology</i> , 2000, 130, 1477-1482.	5.4	17

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37	Distal stomach appears essential in the regulation of gastrointestinal transit. <i>Journal of Gastroenterology</i> , 2000, 35, 424-428.	5.1	4
38	Effects of prolactin on aldosterone secretion in rat zona glomerulosa cells. , 1999, 72, 286-293.		19
39	Effects of estradiol on aldosterone secretion in ovariectomized rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 137-144.	2.6	15
40	Regulation of thyroid hormones on the production of testosterone in rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 554-562.	2.6	21
41	Direct effects of prolactin on corticosterone release by zona fasciculata-reticularis cells from male rats. , 1999, 73, 563-572.		23
42	Regulation of testosterone secretion by prolactin in male rats. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 111-118.	2.6	23
43	Inhibition of testosterone secretion by digitoxin in rat testicular interstitial cells. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 74-80.	2.6	10
44	Regulation of thyroid hormones on the production of testosterone in rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 554-562.	2.6	2
45	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
46	Inhibition of testosterone secretion by digitoxin in rat testicular interstitial cells. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 74-80.	2.6	1
47	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
48	Inhibitory effect of digoxin on testosterone secretion through mechanisms involving decreases of cyclic AMP production and cytochrome P450scc activity in rat testicular interstitial cells. <i>British Journal of Pharmacology</i> , 1998, 125, 1635-1640.	5.4	34
49	Effects of ovarian steroid hormones and thyroxine on calcitonin secretion in pregnant rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E246-E252.	3.5	8
50	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
51	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
52	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
53	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
54	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