

Shiow-Chwen Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,067
citations

361413

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32
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docs citations

43
times ranked

1345
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Whole-life body composition trajectory and longevity: role of insulin. <i>Aging</i> , 2021, 13, 9719-9731. | 3.1 | 6 |
| 2 | 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 |
| 3 | Cardiac Fas-Dependent and Mitochondria-Dependent Apoptosis after Chronic Cocaine Abuse. <i>International Journal of Molecular Sciences</i> , 2014, 15, 5988-6001. | 4.1 | 16 |
| 4 | Chronic Methamphetamine Exposure Induces Cardiac Fas-Dependent and Mitochondria-Dependent Apoptosis. <i>Cardiovascular Toxicology</i> , 2014, 14, 134-144. | 2.7 | 20 |
| 5 | Induction of Testicular Damage by Daily Methamphetamine Administration in Rats. <i>Chinese Journal of Physiology</i> , 2014, 57, 19-30. | 1.0 | 25 |
| 6 | Efficacy of therapeutic play for pediatric brain tumor patients during external beam radiotherapy. <i>Child's Nervous System</i> , 2013, 29, 1123-1129. | 1.1 | 33 |
| 7 | 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 |
| 8 | Involvement of ERK Phosphorylation in the Prevention of Ischemia-Induced Ovarian Follicular Depletion by Stem Cells. <i>Chinese Journal of Physiology</i> , 2010, 53, 167-177. | 1.0 | 2 |
| 9 | Potential ergogenic effects of l-arginine against oxidative and inflammatory stress induced by acute exercise in aging rats. <i>Experimental Gerontology</i> , 2008, 43, 571-577. | 2.8 | 67 |
| 10 | Evodiamine inhibits in vitro angiogenesis: Implication for antitumorigenicity. <i>Life Sciences</i> , 2006, 78, 2234-2243. | 4.3 | 47 |
| 11 | L-Arginine attenuates xanthine oxidase and myeloperoxidase activities in hearts of rats during exhaustive exercise. <i>British Journal of Nutrition</i> , 2006, 95, 67-75. | 2.3 | 46 |
| 12 | Hyperbaric oxygen induces VEGF expression through ERK, JNK and c-Jun/AP-1 activation in human umbilical vein endothelial cells. <i>Journal of Biomedical Science</i> , 2006, 13, 143-156. | 7.0 | 64 |
| 13 | Saikosaponin C induces endothelial cells growth, migration and capillary tube formation. <i>Life Sciences</i> , 2004, 76, 813-826. | 4.3 | 44 |
| 14 | Antisteroidogenic actions of hydrogen peroxide on rat leydig cells. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 1276-1286. | 2.6 | 60 |
| 15 | GL331 inhibits HIF-1 α expression in a lung cancer model. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 95-100. | 2.1 | 67 |
| 16 | Age-related differences in the secretion of calcitonin in male rats. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 253-258. | 3.4 | 9 |
| 17 | Inhibition of salmon calcitonin on secretion of progesterone and GnRH-stimulated pituitary luteinizing hormone. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E49-E55. | 3.5 | 12 |
| 18 | Effects of prolactin on aldosterone secretion in rat zona glomerulosa cells. , 1999, 72, 286-293. | | 19 |

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|----|--|-----|-----------|
| 19 | Effects of estradiol on aldosterone secretion in ovariectomized rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 137-144. | 2.6 | 15 |
| 20 | Regulation of thyroid hormones on the production of testosterone in rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 554-562. | 2.6 | 21 |
| 21 | Direct effects of prolactin on corticosterone release by zona fasciculata-reticularis cells from male rats. , 1999, 73, 563-572. | | 23 |
| 22 | Regulation of testosterone secretion by prolactin in male rats. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 111-118. | 2.6 | 23 |
| 23 | Effects of hyperprolactinemia on calcitonin secretion in male rats. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 221-226. | 3.4 | 7 |
| 24 | Inhibition of aldosterone production by testosterone in male rats. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1108-1114. | 3.4 | 41 |
| 25 | Effects of evodiamine on the secretion of testosterone in rat testicular interstitial cells. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1532-1535. | 3.4 | 27 |
| 26 | Regulation of thyroid hormones on the production of testosterone in rats. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 554-562. | 2.6 | 2 |
| 27 | 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 |
| 28 | 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 |
| 29 | Inhibitory effect of digoxin on testosterone secretion through mechanisms involving decreases of cyclic AMP production and cytochrome P450 _{sc} activity in rat testicular interstitial cells. <i>British Journal of Pharmacology</i> , 1998, 125, 1635-1640. | 5.4 | 34 |
| 30 | Effects of aging on erythropoietin secretion in female rats. <i>Mechanisms of Ageing and Development</i> , 1998, 103, 81-90. | 4.6 | 5 |
| 31 | Effects of methanol extract of chansu on hypothalamic-pituitary-testis function in rats. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1211-1216. | 3.4 | 11 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Lactate and the effects of exercise on testosterone secretion: evidence for the involvement of a cAMP-mediated mechanism. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 1048-1054. | 0.4 | 75 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | Effect of Aging on Erythropoietin Secretion in Male Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1996, 51A, B434-B438. | 3.6 | 12 |
| 39 | Role of Progesterone in Regulating the Effect of Estradiol on the Secretion of Thyrotropin-Releasing Hormone and Dopamine into Hypophysial Portal Blood in Ovariectomized Rats. <i>Neuroendocrinology</i> , 1995, 61, 536-541. | 2.5 | 8 |
| 40 | Alterations with age of the T3-stimulated release of atrial natriuretic peptide and its effect on water and sodium metabolism in rats. <i>Mechanisms of Ageing and Development</i> , 1995, 85, 161-170. | 4.6 | 2 |
| 41 | Interrelationship between Thyroxine and Estradiol on the Secretion of Thyrotropin-Releasing Hormone and Dopamine into Hypophysial Portal Blood in Ovariectomized-Thyroidectomized Rats. <i>Neuroendocrinology</i> , 1994, 59, 202-207. | 2.5 | 13 |
| 42 | 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 |
| 43 | Increased concentrations of atrial and plasma atrial natriuretic peptide in castrated male rats. <i>Life Sciences</i> , 1993, 52, 205-212. | 4.3 | 31 |