

Ming Yan

List of Publications by Year in descending order

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papers

510
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687363

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31
all docs

31
docs citations

31
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Crosstalk between Sertoli and Germ Cells in Male Fertility. Trends in Molecular Medicine, 2020, 26, 215-231.	6.7	93
2	Anti-inflammatory Meroterpenoids from <i>Baekkea frutescens</i> . Journal of Natural Products, 2017, 80, 2204-2214.	3.0	42
3	mTORC1/rpS6 regulates blood-testis barrier dynamics and spermatogenic function in the testis in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E174-E190.	3.5	38
4	The anti-inflammatory activities of <i>Ainsliaea fragrans</i> Champ. extract and its components in lipopolysaccharide-stimulated RAW264.7 macrophages through inhibition of NF- κ B pathway. Journal of Ethnopharmacology, 2015, 170, 72-80.	4.1	35
5	mTORC1/rpS6 signaling complex modifies BTB transport function: an in vivo study using the adjuvin model. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E121-E138.	3.5	26
6	Sesquiterpenes from <i>Ainsliaea fragrans</i> and Their Inhibitory Activities against Cyclooxygenases-1 and 2. Chemical and Pharmaceutical Bulletin, 2009, 57, 597-599.	1.3	24
7	New factors influencing G protein coupled receptors TM system functions. Alexandria Journal of Medicine, 2013, 49, 1-5.	0.6	24
8	Actin binding proteins, actin cytoskeleton and spermatogenesis – Lesson from toxicant models. Reproductive Toxicology, 2020, 96, 76-89.	2.9	22
9	D5 receptor agonist 027075 promotes cognitive function recovery and neurogenesis in a $\text{A}\beta^{1-42}$ -induced mouse model. Neuropharmacology, 2016, 105, 72-83.	4.1	21
10	Planar cell polarity protein Dishevelled 3 (Dvl3) regulates ectoplasmic specialization (ES) dynamics in the testis through changes in cytoskeletal organization. Cell Death and Disease, 2019, 10, 194.	6.3	19
11	Regulation of BTB Dynamics in Spermatogenesis – Insights From the Adjuvin Model. Toxicological Sciences, 2019, 172, 75-88.	3.1	18
12	Baekkein E suppressed NLRP3 inflammasome activation through inhibiting both the priming and assembly procedure: Implications for gout therapy. Phytomedicine, 2021, 84, 153521.	5.3	17
13	F5-Peptide and mTORC1/rpS6 Effectively Enhance BTB Transport Function in the Testis – Lesson From the Adjuvin Model. Endocrinology, 2019, 160, 1832-1853.	2.8	16
14	Triptolide disrupts the actin-based Sertoli-germ cells adherens junctions by inhibiting Rho GTPases expression. Toxicology and Applied Pharmacology, 2016, 310, 32-40.	2.8	14
15	Microtubule Cytoskeleton and Spermatogenesis – Lesson From Studies of Toxicant Models. Toxicological Sciences, 2020, 177, 305-315.	3.1	14
16	The Non-hormonal Male Contraceptive Adjuvin Exerts its Effects via MAPs and Signaling Proteins mTORC1/rpS6 and FAK-Y407. Endocrinology, 2021, 162, .	2.8	11
17	Regulation of blood-testis barrier dynamics by the mTORC1/rpS6 signaling complex: An in vitro study. Asian Journal of Andrology, 2019, 21, 365.	1.6	11
18	Suppression of <i>Baekkea frutescens</i> L. and its components on MyD88-dependent NF- κ B pathway in MALP-2-stimulated RAW264.7 cells. Journal of Ethnopharmacology, 2017, 207, 92-99.	4.1	10

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19	mTORC1/rpS6 and spermatogenic function in the testis—insights from the adjuvant model. <i>Reproductive Toxicology</i> , 2019, 89, 54-66.	2.9	9
20	A cell-based, high-throughput homogeneous time-resolved fluorescence assay for the screening of potential μ -opioid receptor agonists. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 957-966.	6.1	8
21	<i>Ainsliaea fragrans</i> champ. Extract prevents cervicitis in BALB/c mice and regulates MyD88-NF- κ B signaling pathway in MALP-2-stimulated RAW264.7 cells. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113684.	4.1	7
22	Frutescone O from <i>Baekkea frutescens</i> Blocked TLR4-Mediated Myd88/NF- κ B and MAPK Signaling Pathways in LPS Induced RAW264.7 Macrophages. <i>Frontiers in Pharmacology</i> , 2021, 12, 643188.	3.5	6
23	Microtubule-associated proteins (MAPs) in microtubule cytoskeletal dynamics and spermatogenesis. <i>Histology and Histopathology</i> , 2021, 36, 249-265.	0.7	6
24	Testis Toxicants: Lesson from Traditional Chinese Medicine (TCM). <i>Advances in Experimental Medicine and Biology</i> , 2021, 1288, 307-319.	1.6	5
25	Environmental toxicants and cell polarity in the testis. <i>Reproductive Toxicology</i> , 2018, 81, 253-258.	2.9	4
26	Tyrosine kinase inhibitory activity of dehydroabietylamine derivatives tested by homogeneous time-resolved fluorescence based high throughput screening model. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 506-513.	1.3	3
27	Tyrosine kinase inhibitory activity of dehydroabietylamine derivatives tested by homogeneous time-resolved fluorescence based high throughput screening model. <i>Chinese Journal of Natural Medicines</i> , 2014, 11, 506-513.	1.3	3
28	Antagonistic effects of extracts from <i>Artemisia rupestris</i> L. and <i>Leontopodium leontopodioides</i> to CC chemokine receptor 2b (CCR2b). <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 363-9.	1.3	2
29	New flavonoids and methylchromone isolated from the aerial parts of <i>Baekkea frutescens</i> and their inhibitory activities against cyclooxygenases-1 and -2. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 615-620.	1.3	1
30	High Throughput Screening and Structure-Activity Relationship Study of Potential μ -Adrenoceptor Agonists by LANCETM cAMP Assay. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 522-530.	1.1	1
31	Testis Toxicants. , 2018, , 559-566.		0