

Yun Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/389515/publications.pdf>

Version: 2024-02-01

47
papers

1,138
citations

430874

18
h-index

414414

32
g-index

51
all docs

51
docs citations

51
times ranked

1728
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes with low miR-34c-3p expression promote invasion and migration of non-small cell lung cancer by upregulating integrin $\alpha 2 \beta 1$. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 39.	17.1	88
2	Improved bioactivity of selective laser melting titanium: Surface modification with micro-/nano-textured hierarchical topography and bone regeneration performance evaluation. <i>Materials Science and Engineering C</i> , 2016, 68, 229-240.	7.3	78
3	Apigenin C-glycosides of <i>Microcos paniculata</i> protects lipopolysaccharide induced apoptosis and inflammation in acute lung injury through TLR4 signaling pathway. <i>Free Radical Biology and Medicine</i> , 2018, 124, 163-175.	2.9	74
4	The Biological Functions and Clinical Applications of Integrins in Cancers. <i>Frontiers in Pharmacology</i> , 2020, 11, 579068.	3.5	71
5	Memory IL-22-producing CD4 ⁺ T cells specific for <i>Candida albicans</i> are present in humans. <i>European Journal of Immunology</i> , 2009, 39, 1472-1479.	2.9	65
6	Parthenolide suppresses non-small cell lung cancer GLC-82 cells growth via B-Raf/MAPK/Erk pathway. <i>Oncotarget</i> , 2017, 8, 23436-23447.	1.8	61
7	Carvacrol Attenuates Diabetic Cardiomyopathy by Modulating the PI3K/AKT/GLUT4 Pathway in Diabetic Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 998.	3.5	57
8	Euphorbia factor L2 induces apoptosis in A549 cells through the mitochondrial pathway. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 59-64.	12.0	53
9	Anti-Cancer Effects of Pristimerin and the Mechanisms: A Critical Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 746.	3.5	50
10	Micro/nano-textured hierarchical titanium topography promotes exosome biogenesis and secretion to improve osseointegration. <i>Journal of Nanobiotechnology</i> , 2021, 19, 78.	9.1	40
11	The targeting of non-coding RNAs by curcumin: Facts and hopes for cancer therapy (Review). <i>Oncology Reports</i> , 2019, 42, 20-34.	2.6	38
12	Highly selective isomer fluorescent probes for distinguishing homo-/cysteine from glutathione based on AIE. <i>Talanta</i> , 2020, 206, 120177.	5.5	38
13	The Role of Exosomal microRNA in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2020, 10, 472.	2.8	36
14	Sustained dual release of placental growth factor-2 and bone morphogenic protein-2 from heparin-based nanocomplexes for direct osteogenesis. <i>International Journal of Nanomedicine</i> , 2016, 11, 1147.	6.7	33
15	An Emerging Role of Defective Copper Metabolism in Heart Disease. <i>Nutrients</i> , 2022, 14, 700.	4.1	28
16	Interleukin-21 induces the differentiation of human Tc22 cells via phosphorylation of signal transducers and activators of transcription. <i>Immunology</i> , 2011, 132, 540-548.	4.4	25
17	Apicidin Inhibited Proliferation and Invasion and Induced Apoptosis via Mitochondrial Pathway in Non-small Cell Lung Cancer GLC-82 Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1374-1382.	1.7	21
18	Co-delivery and controlled release of stromal cell-derived factor-1 α chemically conjugated on collagen scaffolds enhances bone morphogenetic protein-2-driven osteogenesis in rats. <i>Molecular Medicine Reports</i> , 2016, 14, 737-745.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Pristimerin induces apoptosis and inhibits proliferation, migration in H1299 Lung Cancer Cells. <i>Journal of Cancer</i> , 2020, 11, 6348-6355.	2.5	19
20	The relationship of severity in diastasis recti abdominis and pelvic floor dysfunction: a retrospective cohort study. <i>BMC Women's Health</i> , 2021, 21, 68.	2.0	17
21	Endophilin A2 protects H ₂ O ₂ -induced apoptosis by blockade of Bax translocation in rat basilar artery smooth muscle cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 92, 122-133.	1.9	15
22	EndophilinA2 protects against angiotensin II-induced cardiac hypertrophy by inhibiting angiotensin II type 1 receptor trafficking in neonatal rat cardiomyocytes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8290-8303.	2.6	15
23	Different Cell and Tissue Behavior of Micro-/Nano-Tubes and Micro-/Nano-Nets Topographies on Selective Laser Melting Titanium to Enhance Osseointegration. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3329-3342.	6.7	15
24	Interleukin-21 maintains the expression of CD16 on monocytes via the production of IL-10 by human naïve CD4 ⁺ T cells. <i>Cellular Immunology</i> , 2011, 267, 102-108.	3.0	14
25	Carvacrol protects against diabetes-induced hypercontractility in the aorta through activation of the PI3K/Akt pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109825.	5.6	14
26	Suppression of Kv1.5 protects against endothelial apoptosis induced by palmitate and in type 2 diabetes mice. <i>Life Sciences</i> , 2017, 168, 28-37.	4.3	13
27	Baseline higher peritoneal transport had been associated with worse nutritional status of incident continuous ambulatory peritoneal dialysis patients in Southern China: a 1-year prospective study. <i>British Journal of Nutrition</i> , 2015, 114, 398-405.	2.3	11
28	Structure Identification and In Vitro Anticancer Activity of Lathyrol-3-phenylacetate-5,15-diacetate. <i>Molecules</i> , 2017, 22, 1412.	3.8	11
29	Interaction between V-ATPase B2 and (Pro) renin Receptors in Promoting the progression of Renal Tubulointerstitial Fibrosis. <i>Scientific Reports</i> , 2016, 6, 25035.	3.3	10
30	Enhanced Biocompatibility and Antibacterial Activity of Selective Laser Melting Titanium with Zinc-Doped Micro-Nano Topography. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-13.	2.7	10
31	Electrospun Poly (Aspartic Acid)-Modified Zein Nanofibers for Promoting Bone Regeneration. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9497-9512.	6.7	8
32	Surface modification of titanium manufactured through selective laser melting inhibited osteoclast differentiation through mitogen-activated protein kinase signaling pathway. <i>Journal of Biomaterials Applications</i> , 2020, 35, 169-181.	2.4	8
33	Costunolide induces apoptosis and inhibits migration and invasion in H1299 lung cancer cells. <i>Oncology Reports</i> , 2020, 43, 1986-1994.	2.6	8
34	Lower plasma visceral protein concentrations are independently associated with higher mortality in patients on peritoneal dialysis. <i>British Journal of Nutrition</i> , 2015, 113, 627-633.	2.3	7
35	Autophagy is involved in the protective effect of endophilin A2 on H ₂ O ₂ -induced apoptosis in H9C2 cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 299-306.	2.1	7
36	A novel lncRNA-mRNA-miRNA signature predicts recurrence and disease-free survival in cervical cancer. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e11592.	1.5	7

#	ARTICLE	IF	CITATIONS
37	Improved performance of collagen scaffolds crosslinked by Traut [®] 's reagent and Sulfo-SMCC. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 629-647.	3.5	6
38	TGF- β ² Enhanced IL-21-Induced Differentiation of Human IL-21-Producing CD4 ⁺ T Cells via Smad3. <i>PLoS ONE</i> , 2013, 8, e64612.	2.5	5
39	SOX1 promotes differentiation of nasopharyngeal carcinoma cells by activating retinoid metabolic pathway. <i>Cell Death and Disease</i> , 2020, 11, 331.	6.3	5
40	Comprehensive Analysis of the Control of Cancer Stem Cell Characteristics in Endometrial Cancer by Network Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-11.	1.3	5
41	Endophilin A2-mediated alleviation of endoplasmic reticulum stress-induced cardiac injury involves the suppression of ERO1 α /IP ₃ R signaling pathway. <i>International Journal of Biological Sciences</i> , 2021, 17, 3672-3688.	6.4	3
42	Impaired regulation of MMP2/16 α -MLCK3 by miR-146a-5p increased susceptibility to myocardial ischaemic injury in aging mice. <i>Cardiovascular Research</i> , 2023, 119, 786-801.	3.8	3
43	Gaining insight into cellular cardiac physiology using single particle tracking. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 148, 63-77.	1.9	2
44	Natural killer cells contributed to recurrent miscarriage by SP1-CASP3-PARP1. <i>International Immunopharmacology</i> , 2021, 93, 107424.	3.8	2
45	Endophilin A2 attenuates cardiac hypertrophy induced by isoproterenol through the activation of autophagy. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 5065-5075.	0.0	2
46	Influence of bone density on the accuracy of artificial intelligence [®] -guided implant surgery: An in-vitro study. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 254-261.	2.8	2
47	Effect of Epidural Analgesia on Pelvic Floor Dysfunction at 6 Months Postpartum in Primiparous Women: A Prospective Cohort Study. <i>Sexual Medicine</i> , 2021, 9, 100417.	1.6	0