

Pang-Hu Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,260
citations

471509

17
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

1723
citing authors

#	ARTICLE	IF	CITATIONS
1	Adrenomedullin alleviates the pyroptosis of Leydig cells by promoting autophagy via the ROS-AMPK-mTOR axis. <i>Cell Death and Disease</i> , 2019, 10, 489.	6.3	166
2	Epigenetics-Based Tumor Cells Pyroptosis for Enhancing the Immunological Effect of Chemotherapeutic Nanocarriers. <i>Nano Letters</i> , 2019, 19, 8049-8058.	9.1	160
3	Nanoparticles from Cuttlefish Ink Inhibit Tumor Growth by Synergizing Immunotherapy and Photothermal Therapy. <i>ACS Nano</i> , 2019, 13, 8618-8629.	14.6	141
4	The effect of hyaluronic acid on IL-1 α -induced chondrocyte apoptosis in a rat model of osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2008, 26, 1643-1648.	2.3	122
5	Pectin/lysozyme bilayers layer-by-layer deposited cellulose nanofibrous mats for antibacterial application. <i>Carbohydrate Polymers</i> , 2015, 117, 687-693.	10.2	86
6	Protective Effect of Adrenomedullin on Rat Leydig Cells from Lipopolysaccharide-Induced Inflammation and Apoptosis via the PI3K/Akt Signaling Pathway ADM on Rat Leydig Cells from Inflammation and Apoptosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-16.	3.0	60
7	Baicalein attenuates renal fibrosis by inhibiting inflammation via down-regulating NF- κ B and MAPK signal pathways. <i>Journal of Molecular Histology</i> , 2015, 46, 283-290.	2.2	57
8	Construction of chitosan/ZnO nanocomposite film by in situ precipitation. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 82-87.	7.5	52
9	Construction of novel cellulose/chitosan composite hydrogels and films and their applications. <i>Cellulose</i> , 2018, 25, 1987-1996.	4.9	45
10	Chondroprotective Effects of Hyaluronic Acid-Chitosan Nanoparticles Containing Plasmid DNA Encoding Cytokine Response Modifier A in a Rat Knee Osteoarthritis Model. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1207-1216.	1.6	45
11	Adrenomedullin protects Leydig cells against lipopolysaccharide-induced oxidative stress and inflammatory reaction via MAPK/NF- κ B signalling pathways. <i>Scientific Reports</i> , 2017, 7, 16479.	3.3	27
12	Baicalein ameliorates renal interstitial fibrosis by inducing myofibroblast apoptosis <i>in vivo</i> and <i>in vitro</i> . <i>BJU International</i> , 2016, 118, 145-152.	2.5	26
13	Biocompatible and biodegradable chitosan/sodium polyacrylate polyelectrolyte complex hydrogels with smart responsiveness. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1245-1251.	7.5	26
14	Overexpression of FOXO4 induces apoptosis of clear-cell renal carcinoma cells through downregulation of Bim. <i>Molecular Medicine Reports</i> , 2016, 13, 2229-2234.	2.4	23
15	Plasma concentrations of adrenomedullin and natriuretic peptides in patients with essential hypertension. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1901-1908.	1.8	22
16	Adrenomedullin attenuates interleukin-1 β -induced inflammation and apoptosis in rat Leydig cells via inhibition of NF- κ B signaling pathway. <i>Experimental Cell Research</i> , 2015, 339, 220-230.	2.6	20
17	Construction of chitosan/Ag nanocomposite sponges and their properties. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 272-277.	7.5	20
18	Cryptotanshinone hinders renal fibrosis and epithelial transdifferentiation in obstructive nephropathy by inhibiting TGF- β 1/Smad3/integrin β 1 signal. <i>Oncotarget</i> , 2018, 9, 26625-26637.	1.8	19

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19	Chitosan/hyaluronic acid/plasmid-DNA nanoparticles encoding interleukin-1 receptor antagonist attenuate inflammation in synoviocytes induced by interleukin-1 beta. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 155.	3.6	18
20	High expression of Piezo1 induces senescence in chondrocytes through calcium ions accumulation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 607, 138-145.	2.1	17
21	Construction of alternate layered chitosan/alginate composite hydrogels and their properties. <i>Materials Letters</i> , 2017, 200, 43-46.	2.6	16
22	Controlled Release of Interleukin-1 Receptor Antagonist from Hyaluronic Acid-Chitosan Microspheres Attenuates Interleukin-1 β -Induced Inflammation and Apoptosis in Chondrocytes. <i>BioMed Research International</i> , 2016, 2016, 1-12.	1.9	15
23	Recombinant Human Trefoil Factor 3 Ameliorates Bowel Injury: Its Anti-Inflammatory Effect on Experimental Necrotizing Enterocolitis. <i>International Journal of Peptides</i> , 2014, 2014, 1-6.	0.7	14
24	Inhibition of interleukin-1 β -stimulated dedifferentiation of chondrocytes via controlled release of CrmA from hyaluronic acid-chitosan microspheres. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 61.	1.9	10
25	A novel artificial red blood cell substitute: grafted starch-encapsulated hemoglobin. <i>RSC Advances</i> , 2015, 5, 43845-43853.	3.6	9
26	Pathophysiological functions of adrenomedullin and natriuretic peptides in patients with primary aldosteronism. <i>Endocrine</i> , 2015, 48, 661-668.	2.3	9
27	Nanocarrier-based activation of necroptotic cell death potentiates cancer immunotherapy. <i>Nanoscale</i> , 2021, 13, 1220-1230.	5.6	7
28	Hyaluronic acid-chitosan nanoparticles encoding CrmA attenuate interleukin-1 β induced inflammation in synoviocytes in vitro. <i>International Journal of Molecular Medicine</i> , 2019, 43, 1076-1084.	4.0	7
29	Inhibition of interleukin-1 β -stimulated matrix metalloproteinases via the controlled release of interleukin-1Ra from chitosan microspheres in chondrocytes. <i>Molecular Medicine Reports</i> , 2015, 11, 555-560.	2.4	6
30	Plasma concentrations of adrenomedullin and atrial and brain natriuretic peptides in patients with adrenal pheochromocytoma. <i>Oncology Letters</i> , 2015, 10, 3163-3170.	1.8	6
31	Prognostic Value of Adrenomedullin and Natriuretic Peptides in Uroseptic Patients Induced by Ureteroscopy. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	3.0	6
32	Changes of adrenomedullin and natriuretic peptides in patients with adrenal medullary hyperplasia prior to and following pharmacological therapy and adrenalectomy. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 864-872.	1.8	2
33	Protective effect of controlled release of cytokine response modifier A from chitosan microspheres on rat chondrocytes from interleukin-1 β induced inflammation and apoptosis. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3170-3178.	1.8	1
34	Effect of allograft compound vertebra on vertebral reconstruction in rabbits. <i>Chinese Journal of Traumatology - English Edition</i> , 2007, 10, 339-44.	1.4	0