Pang-Hu Zhou

List of Publications by Year in Descending Order

34 papers	748 citations	15 h-index	27 g-index
35 ext. papers	1,005 ext. citations	5 avg, IF	4.1 L-index

#	Paper	IF	Citations
34	High expression of Piezo1 induces senescence in chondrocytes through calcium ions accumulation.. *Biochemical and Biophysical Research Communications*, **2022**, 607, 138-145	3.4	2
33	Construction of chitosan/Ag nanocomposite sponges and their properties. *International Journal of Biological Macromolecules*, **2021**, 192, 272-277	7.9	5
32	Nanocarrier-based activation of necroptotic cell death potentiates cancer immunotherapy. *Nanoscale*, **2021**, 13, 1220-1230	7.7	2
31	Biocompatible and biodegradable chitosan/sodium polyacrylate polyelectrolyte complex hydrogels with smart responsiveness. *International Journal of Biological Macromolecules*, **2020**, 155, 1245-1251	7.9	9
30	Epigenetics-Based Tumor Cells Pyroptosis for Enhancing the Immunological Effect of Chemotherapeutic Nanocarriers. *Nano Letters*, **2019**, 19, 8049-8058	11.5	58
29	Adrenomedullin alleviates the pyroptosis of Leydig cells by promoting autophagy via the ROS-AMPK-mTOR axis. *Cell Death and Disease*, **2019**, 10, 489	9.8	74
28	Nanoparticles from Cuttlefish Ink Inhibit Tumor Growth by Synergizing Immunotherapy and Photothermal Therapy. *ACS Nano*, **2019**, 13, 8618-8629	16.7	81
27	Hyaluronic acid-chitosan nanoparticles encoding CrmA attenuate interleukin-1β-induced inflammation in synoviocytes in vitro. *International Journal of Molecular Medicine*, **2019**, 43, 1076-1084	4.4	3
26	Construction of chitosan/ZnO nanocomposite film by in situ precipitation. *International Journal of Biological Macromolecules*, **2019**, 122, 82-87	7.9	35
25	Construction of novel cellulose/chitosan composite hydrogels and films and their applications. *Cellulose*, **2018**, 25, 1987-1996	5.5	23
24	Chondroprotective Effects of Hyaluronic Acid-Chitosan Nanoparticles Containing Plasmid DNA Encoding Cytokine Response Modifier A in a Rat Knee Osteoarthritis Model. *Cellular Physiology and Biochemistry*, **2018**, 47, 1207-1216	3.9	27
23	Cryptotanshinone hinders renal fibrosis and epithelial transdifferentiation in obstructive nephropathy by inhibiting TGF-β1/Smad3/integrin β1 signal. *Oncotarget*, **2018**, 9, 26625-26637	3.3	14
22	Chitosan/hyaluronic acid/plasmid-DNA nanoparticles encoding interleukin-1 receptor antagonist attenuate inflammation in synoviocytes induced by interleukin-1 beta. *Journal of Materials Science: Materials in Medicine*, **2018**, 29, 155	4.5	9
21	Construction of alternate layered chitosan/alginate composite hydrogels and their properties. *Materials Letters*, **2017**, 200, 43-46	3.3	12
20	Protective effect of controlled release of cytokine response modifier A from chitosan microspheres on rat chondrocytes from interleukin-1β-induced inflammation and apoptosis. *Experimental and Therapeutic Medicine*, **2017**, 14, 3170-3178	2.1	1
19	Adrenomedullin protects Leydig cells against lipopolysaccharide-induced oxidative stress and inflammatory reaction via MAPK/NF-κB signalling pathways. *Scientific Reports*, **2017**, 7, 16479	4.9	20
18	Changes of adrenomedullin and natriuretic peptides in patients with adrenal medullary hyperplasia prior to and following pharmacological therapy and adrenalectomy. *Experimental and Therapeutic Medicine*, **2016**, 12, 864-872	2.1	1

17	Prognostic Value of Adrenomedullin and Natriuretic Peptides in Uroseptic Patients Induced by Ureteroscopy. *Mediators of Inflammation*, **2016**, 2016, 9743198	4.3	3
16	Controlled Release of Interleukin-1 Receptor Antagonist from Hyaluronic Acid-Chitosan Microspheres Attenuates Interleukin-1-Induced Inflammation and Apoptosis in Chondrocytes. *BioMed Research International*, **2016**, 2016, 6290957	3	11
15	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. *Mediators of Inflammation*, **2016**, 2016, 7201549	4.3	29
14	Baicalein ameliorates renal interstitial fibrosis by inducing myofibroblast apoptosis in vivo and in vitro. *BJU International*, **2016**, 118, 145-52	5.6	18
13	Overexpression of FOXO4 induces apoptosis of clear-cell renal carcinoma cells through downregulation of Bim. *Molecular Medicine Reports*, **2016**, 13, 2229-34	2.9	17
12	Inhibition of interleukin-1beta-stimulated dedifferentiation of chondrocytes via controlled release of CrmA from hyaluronic acid-chitosan microspheres. *BMC Musculoskeletal Disorders*, **2015**, 16, 61	2.8	7
11	Pectin/lysozyme bilayers layer-by-layer deposited cellulose nanofibrous mats for antibacterial application. *Carbohydrate Polymers*, **2015**, 117, 687-693	10.3	69
10	Pathophysiological functions of adrenomedullin and natriuretic peptides in patients with primary aldosteronism. *Endocrine*, **2015**, 48, 661-8	4	8
9	Inhibition of interleukin-1 stimulated matrix metalloproteinases via the controlled release of interleukin-1Ra from chitosan microspheres in chondrocytes. *Molecular Medicine Reports*, **2015**, 11, 555-60	2.9	4
8	Plasma concentrations of adrenomedullin and atrial and brain natriuretic peptides in patients with adrenal pheochromocytoma. *Oncology Letters*, **2015**, 10, 3163-3170	2.6	3
7	A novel artificial red blood cell substitute: grafted starch-encapsulated hemoglobin. *RSC Advances*, **2015**, 5, 43845-43853	3.7	9
6	Plasma concentrations of adrenomedullin and natriuretic peptides in patients with essential hypertension. *Experimental and Therapeutic Medicine*, **2015**, 9, 1901-1908	2.1	18
5	Baicalein attenuates renal fibrosis by inhibiting inflammation via down-regulating NF-B and MAPK signal pathways. *Journal of Molecular Histology*, **2015**, 46, 283-90	3.3	44
4	Adrenomedullin attenuates interleukin-1 nduced inflammation and apoptosis in rat Leydig cells via inhibition of NF-B signaling pathway. *Experimental Cell Research*, **2015**, 339, 220-30	4.2	17
3	Recombinant human trefoil factor 3 ameliorates bowel injury: its anti-inflammatory effect on experimental necrotizing enterocolitis. *International Journal of Peptides*, **2014**, 2014, 634135		11
2	The effect of hyaluronic acid on IL-1beta-induced chondrocyte apoptosis in a rat model of osteoarthritis. *Journal of Orthopaedic Research*, **2008**, 26, 1643-8	3.8	104
1	Effect of allograft compound vertebra on vertebral reconstruction in rabbits. *Chinese Journal of Traumatology - English Edition*, **2007**, 10, 339-44	2.3	