

# Feng Zhang

## List of Publications by Year in descending order

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185  
papers

7,258  
citations

76031

42  
h-index

90395

73  
g-index

187  
all docs

187  
docs citations

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times ranked

8753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical Applications of Hot-Melt Extrusion: Part I. Drug Development and Industrial Pharmacy, 2007, 33, 909-926.	0.9	622
2	Pharmaceutical Applications of Hot-Melt Extrusion: Part II. Drug Development and Industrial Pharmacy, 2007, 33, 1043-1057.	0.9	319
3	Activation of ferritinophagy is required for the RNA-binding protein ELAVL1/HuR to regulate ferroptosis in hepatic stellate cells. <i>Autophagy</i> , 2018, 14, 2083-2103.	4.3	296
4	Horseradish Peroxidase Immobilized on Graphene Oxide: Physical Properties and Applications in Phenolic Compound Removal. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8469-8473.	1.5	204
5	Polyphyllin VI Induces Caspase-1-Mediated Pyroptosis via the Induction of ROS/NF- $\kappa$ B/NLRP3/GSDMD Signal Axis in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2020, 12, 193.	1.7	195
6	Stability of polyethylene oxide in matrix tablets prepared by hot-melt extrusion. <i>Biomaterials</i> , 2002, 23, 4241-4248.	5.7	178
7	Properties of Sustained-Release Tablets Prepared by Hot-Melt Extrusion. <i>Pharmaceutical Development and Technology</i> , 1999, 4, 241-250.	1.1	155
8	Curcumin blunts epithelial-mesenchymal transition of hepatocytes to alleviate hepatic fibrosis through regulating oxidative stress and autophagy. <i>Redox Biology</i> , 2020, 36, 101600.	3.9	122
9	Curcumin attenuates angiogenesis in liver fibrosis and inhibits angiogenic properties of hepatic stellate cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1392-1406.	1.6	116
10	P53-dependent induction of ferroptosis is required for artemether to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. <i>IUBMB Life</i> , 2019, 71, 45-56.	1.5	115
11	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells. <i>Redox Biology</i> , 2018, 19, 375-387.	3.9	114
12	Mechanism of isoniazid-induced hepatotoxicity in zebrafish larvae: Activation of ROS-mediated ERS, apoptosis and the Nrf2 pathway. <i>Chemosphere</i> , 2019, 227, 541-550.	4.2	104
13	Properties of lipophilic matrix tablets containing phenylpropanolamine hydrochloride prepared by hot-melt extrusion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2001, 52, 181-190.	2.0	102
14	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. <i>Redox Biology</i> , 2020, 36, 101619.	3.9	98
15	Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis. <i>Cell Death and Disease</i> , 2017, 8, e2886-e2886.	2.7	97
16	Role of phytochemicals in colorectal cancer prevention. <i>World Journal of Gastroenterology</i> , 2015, 21, 9262.	1.4	85
17	Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell. <i>Redox Biology</i> , 2017, 11, 322-334.	3.9	81
18	Peroxisome proliferator-activated receptor- $\delta$ as a therapeutic target for hepatic fibrosis: from bench to bedside. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 259-276.	2.4	79

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19	Nrf2 Knockdown Disrupts the Protective Effect of Curcumin on Alcohol-Induced Hepatocyte Necroptosis. <i>Molecular Pharmaceutics</i> , 2016, 13, 4043-4053.	2.3	77
20	A novel floating controlled release drug delivery system prepared by hot-melt extrusion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 98, 108-121.	2.0	75
21	Tetramethylpyrazine reduces inflammation in liver fibrosis and inhibits inflammatory cytokine expression in hepatic stellate cells by modulating NLRP3 inflammasome pathway. <i>IUBMB Life</i> , 2015, 67, 312-321.	1.5	73
22	Curcumin attenuates ethanol-induced hepatic steatosis through modulating Nrf2/FXR signaling in hepatocytes. <i>IUBMB Life</i> , 2015, 67, 645-658.	1.5	72
23	Characterization of amorphous solid dispersions. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 19-41.	2.7	69
24	Properties of Hot-Melt Extruded Theophylline Tablets Containing Poly(Vinyl Acetate). <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 931-942.	0.9	65
25	Tetramethylpyrazine induces G0/G1 cell cycle arrest and stimulates mitochondrial-mediated and caspase-dependent apoptosis through modulating ERK/p53 signaling in hepatic stellate cells in vitro. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 135-149.	2.2	62
26	Endoplasmic reticulum stress and protein degradation in chronic liver disease. <i>Pharmacological Research</i> , 2020, 161, 105218.	3.1	62
27	Canonical hedgehog signalling regulates hepatic stellate cell-mediated angiogenesis in liver fibrosis. <i>British Journal of Pharmacology</i> , 2017, 174, 409-423.	2.7	61
28	Hot melt extrusion versus spray drying: hot melt extrusion degrades albendazole. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 797-811.	0.9	61
29	Activation of autophagy is required for Oroxylin A to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. <i>International Immunopharmacology</i> , 2018, 56, 148-155.	1.7	61
30	Sustained Release Drug Delivery Applications of Polyurethanes. <i>Pharmaceutics</i> , 2018, 10, 55.	2.0	61
31	Paris saponin VII inhibits growth of colorectal cancer cells through Ras signaling pathway. <i>Biochemical Pharmacology</i> , 2014, 88, 150-157.	2.0	60
32	Polyphyllin VI, a saponin from <i>Trillium tschonoskii</i> Maxim. induces apoptotic and autophagic cell death via the ROS triggered mTOR signaling pathway in non-small cell lung cancer. <i>Pharmacological Research</i> , 2019, 147, 104396.	3.1	60
33	Peroxisome proliferator-activated receptor- $\beta$ cross-regulation of signaling events implicated in liver fibrogenesis. <i>Cellular Signalling</i> , 2012, 24, 596-605.	1.7	56
34	Paeonol inhibits Bcl-2/FoxO1 melanoma metastasis <i>In vitro</i> and <i>In Vivo</i> via disrupting proinflammatory cytokines-mediated NF- $\kappa$ B and STAT3 pathways. <i>IUBMB Life</i> , 2015, 67, 778-788.	1.5	55
35	Hypromellose acetate succinate based amorphous solid dispersions via hot melt extrusion: Effect of drug physicochemical properties. <i>Carbohydrate Polymers</i> , 2020, 233, 115828.	5.1	53
36	Oroxylin a promotes PGC-1 $\beta$ /Mfn2 signaling to attenuate hepatocyte pyroptosis via blocking mitochondrial ROS in alcoholic liver disease. <i>Free Radical Biology and Medicine</i> , 2020, 153, 89-102.	1.3	53

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37	Curcumin inhibits cobalt chloride-induced epithelial-to-mesenchymal transition associated with interference with TGF- $\beta$ <sup>2</sup> /Smad signaling in hepatocytes. <i>Laboratory Investigation</i> , 2015, 95, 1234-1245.	1.7	52
38	ING5 knockdown enhances migration and invasion of lung cancer cells by inducing EMT via EGFR/PI3K/Akt and IL-6/STAT3 signaling pathways. <i>Oncotarget</i> , 2017, 8, 54265-54276.	0.8	52
39	An approach for chemical stability during melt extrusion of a drug substance with a high melting point. <i>International Journal of Pharmaceutics</i> , 2017, 524, 55-64.	2.6	51
40	Ligustrazine attenuates oxidative stress-induced activation of hepatic stellate cells by interrupting platelet-derived growth factor- $\beta$ <sup>2</sup> receptor-mediated ERK and p38 pathways. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 51-60.	1.3	50
41	Evodiamine exerts anti-tumor effects against hepatocellular carcinoma through inhibiting $\beta$ -catenin-mediated angiogenesis. <i>Tumor Biology</i> , 2016, 37, 12791-12803.	0.8	46
42	Tetramethylpyrazine reduces glucose and insulin-induced activation of hepatic stellate cells by inhibiting insulin receptor-mediated PI3K/AKT and ERK pathways. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 197-204.	1.6	45
43	Lipophagy and liver disease: New perspectives to better understanding and therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 339-348.	2.5	45
44	WSTF promotes proliferation and invasion of lung cancer cells by inducing EMT via PI3K/Akt and IL-6/STAT3 signaling pathways. <i>Cellular Signalling</i> , 2016, 28, 1673-1682.	1.7	44
45	$\beta$ -Hederin inhibits interleukin 6-induced epithelial-to-mesenchymal transition associated with disruption of JAK2/STAT3 signaling in colon cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 107-114.	2.5	44
46	Curcumin regulates cell fate and metabolism by inhibiting hedgehog signaling in hepatic stellate cells. <i>Laboratory Investigation</i> , 2015, 95, 790-803.	1.7	43
47	Recent advances in abuse-deterrent technologies for the delivery of opioids. <i>International Journal of Pharmaceutics</i> , 2016, 510, 57-72.	2.6	42
48	Paris saponin VII from trillium tschonoskii reverses multidrug resistance of adriamycin-resistant MCF-7/ADR cells via P-glycoprotein inhibition and apoptosis augmentation. <i>Journal of Ethnopharmacology</i> , 2014, 154, 728-734.	2.0	41
49	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF- $\beta$ <sup>1</sup> signaling. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2258-2268.	1.2	41
50	New Strategies for Improving the Development and Performance of Amorphous Solid Dispersions. <i>AAPS PharmSciTech</i> , 2018, 19, 978-990.	1.5	40
51	Prophylaxis of Diallyl Disulfide on Skin Carcinogenic Model via p21-dependent Nrf2 stabilization. <i>Scientific Reports</i> , 2016, 6, 35676.	1.6	38
52	Blockade of hedgehog pathway is required for the protective effects of magnesium isoglycyrrhizinate against ethanol-induced hepatocyte steatosis and apoptosis. <i>IUBMB Life</i> , 2017, 69, 540-552.	1.5	38
53	Lobetyolin induces apoptosis of colon cancer cells by inhibiting glutamine metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3359-3369.	1.6	38
54	Diallyl trisulfide attenuates ethanol-induced hepatic steatosis by inhibiting oxidative stress and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 35-43.	2.5	37

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55	Reactive Melt Extrusion To Improve the Dissolution Performance and Physical Stability of Naproxen Amorphous Solid Dispersions. <i>Molecular Pharmaceutics</i> , 2017, 14, 658-673.	2.3	37
56	Curcumin inhibits aerobic glycolysis in hepatic stellate cells associated with activation of adenosine monophosphate-activated protein kinase. <i>IUBMB Life</i> , 2016, 68, 589-596.	1.5	36
57	Tetramethylpyrazine attenuates sinusoidal angiogenesis via inhibition of hedgehog signaling in liver fibrosis. <i>IUBMB Life</i> , 2017, 69, 115-127.	1.5	36
58	Chronotherapeutic Drug Delivery of Ketoprofen and Ibuprofen for Improved Treatment of Early Morning Stiffness in Arthritis Using Hot-Melt Extrusion Technology. <i>AAPS PharmSciTech</i> , 2018, 19, 2700-2709.	1.5	36
59	Inhibition of YAP signaling contributes to senescence of hepatic stellate cells induced by tetramethylpyrazine. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 323-333.	1.9	35
60	Blockade of glycolysis-dependent contraction by oroxylin a via inhibition of lactate dehydrogenase-a in hepatic stellate cells. <i>Cell Communication and Signaling</i> , 2019, 17, 11.	2.7	35
61	Ligustrazine prevents alcohol-induced liver injury by attenuating hepatic steatosis and oxidative stress. <i>International Immunopharmacology</i> , 2015, 29, 613-621.	1.7	34
62	Dihydroartemisinin prevents liver fibrosis in bile duct ligated rats by inducing hepatic stellate cell apoptosis through modulating the PI3K/Akt pathway. <i>IUBMB Life</i> , 2016, 68, 220-231.	1.5	33
63	Synthesis of Quaternary 3,3-Disubstituted 2-Oxindoles from 2-Substituted Indole Using Selectfluor. <i>Organic Letters</i> , 2016, 18, 3154-3157.	2.4	33
64	TPP-related mitochondrial targeting copper (II) complex induces p53-dependent apoptosis in hepatoma cells through ROS-mediated activation of Drp1. <i>Cell Communication and Signaling</i> , 2019, 17, 149.	2.7	33
65	Long-Term Alteration of Reactive Oxygen Species Led to Multidrug Resistance in MCF-7 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	31
66	Dihydroartemisinin counteracts fibrotic portal hypertension via farnesoid X receptor-dependent inhibition of hepatic stellate cell contraction. <i>FEBS Journal</i> , 2017, 284, 114-133.	2.2	31
67	Preparation of a crystalline salt of indomethacin and tromethamine by hot melt extrusion technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 131, 109-119.	2.0	31
68	Novel mitochondrial targeting copper(II) complex induces HK2 malfunction and inhibits glycolysis via Drp1-mediated mitophagy in HCC. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3091-3107.	1.6	31
69	Development of poloxamer gel formulations via hot-melt extrusion technology. <i>International Journal of Pharmaceutics</i> , 2018, 537, 122-131.	2.6	30
70	Polymer-Assisted Aripiprazole-Adipic Acid Cocrystals Produced by Hot Melt Extrusion Techniques. <i>Crystal Growth and Design</i> , 2020, 20, 4335-4345.	1.4	30
71	ING5 inhibits cancer aggressiveness via preventing EMT and is a potential prognostic biomarker for lung cancer. <i>Oncotarget</i> , 2015, 6, 16239-16252.	0.8	30
72	Dihydroartemisinin restricts hepatic stellate cell contraction via an FXR/PR2-dependent mechanism. <i>IUBMB Life</i> , 2016, 68, 376-387.	1.5	29

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73	Activation of Fas death receptor pathway and Bid in hepatocytes is involved in saikosaponin D induction of hepatotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2016, 41, 8-13.	2.0	29
74	Melt-Extruded Eudragit® FS-Based Granules for Colonic Drug Delivery. <i>AAPS PharmSciTech</i> , 2016, 17, 56-67.	1.5	29
75	Dihydroartemisinin protects against alcoholic liver injury through alleviating hepatocyte steatosis in a farnesoid X receptor-dependent manner. <i>Toxicology and Applied Pharmacology</i> , 2017, 315, 23-34.	1.3	29
76	Magnesium isoglycyrrhizinate promotes the activated hepatic stellate cells apoptosis via endoplasmic reticulum stress and ameliorates fibrogenesis <i>in vitro</i> and <i>in vivo</i> . <i>BioFactors</i> , 2017, 43, 836-846.	2.6	29
77	Nrf2 Activation Is Required for Ligustrazine to Inhibit Hepatic Steatosis in Alcohol-Preferring Mice and Hepatocytes. <i>Toxicological Sciences</i> , 2017, 155, 432-443.	1.4	29
78	Synergistic Effect of Polyvinyl Alcohol and Copovidone in Itraconazole Amorphous Solid Dispersions. <i>Pharmaceutical Research</i> , 2018, 35, 16.	1.7	29
79	Understanding Molecular Interactions in Rafoxanide-Povidone Amorphous Solid Dispersions from Ultrafast Magic Angle Spinning NMR. <i>Molecular Pharmaceutics</i> , 2020, 17, 2196-2207.	2.3	29
80	Xanthatin anti-tumor cytotoxicity is mediated via glycogen synthase kinase-3 $\beta$ and $\beta$ -catenin. <i>Biochemical Pharmacology</i> , 2016, 115, 18-27.	2.0	28
81	Melt extrusion vs. spray drying: The effect of processing methods on crystalline content of naproxen-povidone formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 102, 115-125.	1.9	28
82	Particulate matter (PM10) induces cardiovascular developmental toxicity in zebrafish embryos and larvae via the ERS, Nrf2 and Wnt pathways. <i>Chemosphere</i> , 2020, 250, 126288.	4.2	28
83	Trillium tschonoskii steroidal saponins suppress the growth of colorectal Cancer cells <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Ethnopharmacology</i> , 2015, 168, 136-145.	2.0	27
84	Tetramethylpyrazine prevents ethanol-induced hepatocyte injury via activation of nuclear factor erythroid 2-related factor 2. <i>Life Sciences</i> , 2015, 141, 119-127.	2.0	27
85	Effect of surfactant level on properties of celecoxib amorphous solid dispersions. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 301-307.	1.4	27
86	Clay-Polymer Nanocomposites Prepared by Reactive Melt Extrusion for Sustained Drug Release. <i>Pharmaceutics</i> , 2020, 12, 51.	2.0	27
87	Curcumol attenuates liver sinusoidal endothelial cell angiogenesis via regulating Glis $\beta$ -PROX1 $\beta$ -HIF $\beta$ in liver fibrosis. <i>Cell Proliferation</i> , 2020, 53, e12762.	2.4	26
88	Nrf2 induces lipocyte phenotype via a SOCS3-dependent negative feedback loop on JAK2/STAT3 signaling in hepatic stellate cells. <i>International Immunopharmacology</i> , 2017, 49, 203-211.	1.7	25
89	Influence of lidocaine forms (salt vs. freebase) on properties of drug $\beta$ -eudragit® L100-55 extrudates prepared by reactive melt extrusion. <i>International Journal of Pharmaceutics</i> , 2018, 547, 291-302.	2.6	25
90	Effect of screw profile and processing conditions on physical transformation and chemical degradation of gabapentin during twin-screw melt granulation. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 131, 243-253.	1.9	25

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91	Twin-screw melt granulation: Current progress and challenges. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119670.	2.6	25
92	Docosahexaenoic acid attenuates carbon tetrachloride-induced hepatic fibrosis in rats. <i>International Immunopharmacology</i> , 2017, 53, 56-62.	1.7	24
93	Dihydroartemisinin inhibits ER stress-mediated mitochondrial pathway to attenuate hepatocyte lipoapoptosis via blocking the activation of the PI3K/Akt pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 975-984.	2.5	24
94	Nrf2 knockdown attenuates the ameliorative effects of ligustrazine on hepatic fibrosis by targeting hepatic stellate cell transdifferentiation. <i>Toxicology</i> , 2016, 365, 35-47.	2.0	23
95	Ligustrazine disrupts lipopolysaccharide-activated NLRP3 inflammasome pathway associated with inhibition of Toll-like receptor 4 in hepatocytes. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 204-209.	2.5	23
96	Investigation of itraconazole ternary amorphous solid dispersions based on povidone and Carbopol. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 413-421.	1.9	23
97	Dihydroartemisinin attenuates alcoholic fatty liver through regulation of lipin $\beta$ signaling. <i>IUBMB Life</i> , 2019, 71, 1740-1750.	1.5	23
98	Effects of thermal binders on chemical stabilities and tableability of gabapentin granules prepared by twin-screw melt granulation. <i>International Journal of Pharmaceutics</i> , 2019, 559, 37-47.	2.6	23
99	Dihydroartemisinin alleviates hepatic fibrosis through inducing ferroptosis in hepatic stellate cells. <i>BioFactors</i> , 2021, 47, 801-818.	2.6	23
100	HIF-1 $\alpha$ -upregulated lncRNA-H19 regulates lipid droplet metabolism through the AMPK $\alpha$ pathway in hepatic stellate cells. <i>Life Sciences</i> , 2020, 255, 117818.	2.0	23
101	Peroxisome proliferator-activated receptor- $\beta$ interrupts angiogenic signal transduction via transrepression of platelet-derived growth factor- $\beta$ 2 receptor in hepatic stellate cells. <i>Journal of Cell Science</i> , 2013, 127, 305-14.	1.2	22
102	Paris saponin VII inhibits metastasis by modulating matrix metalloproteinases in colorectal cancer cells. <i>Molecular Medicine Reports</i> , 2015, 11, 705-711.	1.1	22
103	Pharmaceutical Thermal Processing. <i>AAPS PharmSciTech</i> , 2016, 17, 1-2.	1.5	22
104	Reversible and Irreversible Inhibition of Cytochrome P450 Enzymes by Methylophiopogonanone A. <i>Drug Metabolism and Disposition</i> , 2021, 49, 459-469.	1.7	21
105	<i>In Situ</i> Salt Formation during Melt Extrusion for Improved Chemical Stability and Dissolution Performance of a Meloxicam-Copovidone Amorphous Solid Dispersion. <i>Molecular Pharmaceutics</i> , 2018, 15, 1226-1237.	2.3	20
106	Oroxlylin A induces apoptosis of activated hepatic stellate cells through endoplasmic reticulum stress. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 905-920.	2.2	20
107	Regulation of hepatic stellate cell contraction and cirrhotic portal hypertension by Wnt/ $\beta$ -catenin signalling via interaction with Gli1. <i>British Journal of Pharmacology</i> , 2021, 178, 2246-2265.	2.7	20
108	Otic drug delivery systems: formulation principles and recent developments. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1395-1408.	0.9	19

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109	Scale-Up and In-line Monitoring During Continuous Melt Extrusion of an Amorphous Solid Dispersion. <i>AAPS PharmSciTech</i> , 2018, 19, 2818-2827.	1.5	19
110	Periostin in chronic liver diseases: Current research and future perspectives. <i>Life Sciences</i> , 2019, 226, 91-97.	2.0	19
111	Dual mechanism of microenvironmental pH modulation and foam melt extrusion to enhance performance of HPMCAS based amorphous solid dispersion. <i>International Journal of Pharmaceutics</i> , 2018, 550, 216-228.	2.6	18
112	The update on transcriptional regulation of autophagy in normal and pathologic cells: A novel therapeutic target. <i>Biomedicine and Pharmacotherapy</i> , 2015, 74, 17-29.	2.5	17
113	Properties and mechanisms of drug release from matrix tablets containing poly(ethylene oxide) and poly(acrylic acid) as release retardants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 105, 97-105.	2.0	17
114	4- $\beta$ -hydroxywogonin inhibits colorectal cancer angiogenesis by disrupting PI3K/AKT signaling. <i>Chemico-Biological Interactions</i> , 2018, 296, 26-33.	1.7	17
115	The angiogenic responses induced by release of angiogenic proteins from tumor cell-activated platelets are regulated by distinct molecular pathways. <i>IUBMB Life</i> , 2015, 67, 626-633.	1.5	16
116	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. <i>Journal of Surgical Research</i> , 2016, 200, 460-466.	0.8	16
117	Docosahexaenoic acid inhibits hepatic stellate cell activation to attenuate liver fibrosis in a PPAR $\beta$ -dependent manner. <i>International Immunopharmacology</i> , 2019, 75, 105816.	1.7	16
118	The role of the screw profile on granular structure and mixing efficiency of a high-dose hydrophobic drug formulation during twin screw wet granulation. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118958.	2.6	16
119	Preparation and Evaluation of Hot-Melt Extruded Patient-Centric Ketoprofen Mini-Tablets. <i>Current Drug Delivery</i> , 2016, 13, 730-741.	0.8	16
120	Replication-dependent $\gamma$ -H2AX formation is involved in docetaxel-induced apoptosis in NSCLC A549 cells. <i>Oncology Reports</i> , 2010, 24, 1297-305.	1.2	15
121	Tetramethylpyrazine attenuates carbon tetrachloride-caused liver injury and fibrogenesis and reduces hepatic angiogenesis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 521-530.	2.5	15
122	Theophylline-nicotinamide pharmaceutical co-crystals generated using hot melt extrusion technology: Impact of polymeric carriers on processability. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102128.	1.4	15
123	Creation of Hydrochlorothiazide Pharmaceutical Cocrystals Via Hot-Melt Extrusion for Enhanced Solubility and Permeability. <i>AAPS PharmSciTech</i> , 2022, 23, 56.	1.5	15
124	Preparation and evaluation of cefuroxime axetil gastro-retentive floating drug delivery system via hot melt extrusion technology. <i>International Journal of Pharmaceutics</i> , 2019, 566, 520-531.	2.6	14
125	A novel lncRNA PLK4 up-regulated by talazoparib represses hepatocellular carcinoma progression by promoting YAP-mediated cell senescence. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5304-5316.	1.6	14
126	ING5 differentially regulates protein lysine acetylation and promotes p300 autoacetylation. <i>Oncotarget</i> , 2018, 9, 1617-1629.	0.8	14

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127	LC-MS Determination of Three Anthraquinones and One Stilbene in the Quality Control of Crude and Prepared Roots of <i>Polygonum multiflorum</i> Thunb.. <i>Chromatographia</i> , 2008, 67, 869-874.	0.7	13
128	Determination of Bioactive Compounds in Cortex <i>Phellodendri</i> by High-Performance Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 855-861.	0.7	13
129	Paris Saponin VII Inhibits the Migration and Invasion in Human A549 Lung Cancer Cells. <i>Phytotherapy Research</i> , 2015, 29, 1366-1372.	2.8	13
130	Physicochemical properties and mechanisms of drug release from melt-extruded granules consisting of chlorpheniramine maleate and Eudragit FS. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 563-571.	0.9	13
131	The antimicrobial peptide human beta-defensin 2 promotes itch through Toll-like receptor 4 signaling in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 885-888.e6.	1.5	13
132	Modified apple polysaccharide influences MUC-1 expression to prevent ICR mice from colitis-associated carcinogenesis. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1387-1395.	3.6	13
133	Curcumin Derivative Cur20 Attenuated Cerebral Ischemic Injury by Antioxidant Effect and HIF-1 $\alpha$ /VEGF/TFEB-Activated Angiogenesis. <i>Frontiers in Pharmacology</i> , 2021, 12, 648107.	1.6	13
134	Effect of pH modifiers on the solubility, dissolution rate, and stability of telmisartan solid dispersions produced by hot-melt extrusion technology. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102674.	1.4	13
135	Yi-Qi-Jian-Pi formula modulates the PI3K/AKT signaling pathway to attenuate acute-on-chronic liver failure by suppressing hypoxic injury and apoptosis in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114411.	2.0	13
136	Twin-screw extrusion of sustained-release oral dosage forms and medical implants. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1694-1713.	3.0	12
137	Can drug release rate from implants be tailored using poly(urethane) mixtures?. <i>International Journal of Pharmaceutics</i> , 2019, 557, 390-401.	2.6	12
138	Acupuncture Combined with Curcumin Attenuates Carbon Tetrachloride-Induced Hepatic Fibrosis in Rats. <i>Acupuncture in Medicine</i> , 2012, 30, 132-138.	0.4	11
139	Facile Synthesis of 3-Halobenzo $\alpha$ -heterocyclic $\alpha$ -carbonyl Compounds <i>via</i> in situ Halogenation $\alpha$ Oxidation. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2678-2683.	2.1	11
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