

Feng Zhang

List of Publications by Year in descending order

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185
papers

7,258
citations

66343
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all docs

187
docs citations

187
times ranked

8076
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical Applications of Hot-Melt Extrusion: Part I. Drug Development and Industrial Pharmacy, 2007, 33, 909-926.	2.0	622
2	Pharmaceutical Applications of Hot-Melt Extrusion: Part II. Drug Development and Industrial Pharmacy, 2007, 33, 1043-1057.	2.0	319
3	Activation of ferritinophagy is required for the RNA-binding protein ELAVL1/HuR to regulate ferroptosis in hepatic stellate cells. Autophagy, 2018, 14, 2083-2103.	9.1	296
4	Horseradish Peroxidase Immobilized on Graphene Oxide: Physical Properties and Applications in Phenolic Compound Removal. Journal of Physical Chemistry C, 2010, 114, 8469-8473.	3.1	204
5	Polyphyllin VI Induces Caspase-1-Mediated Pyroptosis via the Induction of ROS/NF- κ B/NLRP3/GSDMD Signal Axis in Non-Small Cell Lung Cancer. Cancers, 2020, 12, 193.	3.7	195
6	Stability of polyethylene oxide in matrix tablets prepared by hot-melt extrusion. Biomaterials, 2002, 23, 4241-4248.	11.4	178
7	Properties of Sustained-Release Tablets Prepared by Hot-Melt Extrusion. Pharmaceutical Development and Technology, 1999, 4, 241-250.	2.4	155
8	Curcumin blunts epithelial-mesenchymal transition of hepatocytes to alleviate hepatic fibrosis through regulating oxidative stress and autophagy. Redox Biology, 2020, 36, 101600.	9.0	122
9	Curcumin attenuates angiogenesis in liver fibrosis and inhibits angiogenic properties of hepatic stellate cells. Journal of Cellular and Molecular Medicine, 2014, 18, 1392-1406.	3.6	116
10	P53 α -dependent induction of ferroptosis is required for artemether to alleviate carbon tetrachloride α -induced liver fibrosis and hepatic stellate cell activation. IUBMB Life, 2019, 71, 45-56.	3.4	115
11	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells. Redox Biology, 2018, 19, 375-387.	9.0	114
12	Mechanism of isoniazid-induced hepatotoxicity in zebrafish larvae: Activation of ROS-mediated ERS, apoptosis and the Nrf2 pathway. Chemosphere, 2019, 227, 541-550.	8.2	104
13	Properties of lipophilic matrix tablets containing phenylpropanolamine hydrochloride prepared by hot-melt extrusion. European Journal of Pharmaceutics and Biopharmaceutics, 2001, 52, 181-190.	4.3	102
14	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. Redox Biology, 2020, 36, 101619.	9.0	98
15	Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis. Cell Death and Disease, 2017, 8, e2886-e2886.	6.3	97
16	Role of phytochemicals in colorectal cancer prevention. World Journal of Gastroenterology, 2015, 21, 9262.	3.3	85
17	Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell. Redox Biology, 2017, 11, 322-334.	9.0	81
18	Peroxisome proliferator-activated receptor- γ as a therapeutic target for hepatic fibrosis: from bench to bedside. Cellular and Molecular Life Sciences, 2013, 70, 259-276.	5.4	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.	4.6	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.	4.3	75
21	Tetramethylpyrazine reduces inflammation in liver fibrosis and inhibits inflammatory cytokine expression in hepatic stellate cells by modulating <sc>NLRP</sc>3 inflammasome pathway. <i>IUBMB Life</i> , 2015, 67, 312-321.	3.4	73
22	Curcumin attenuates ethanolâ€­induced hepatic steatosis through modulating <sc>Nrf2</sc>/<sc>FXR</sc> signaling in hepatocytes. <i>IUBMB Life</i> , 2015, 67, 645-658.	3.4	72
23	Characterization of amorphous solid dispersions. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 19-41.	5.3	69
24	Properties of Hot-Melt Extruded Theophylline Tablets Containing Poly(Vinyl Acetate). <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 931-942.	2.0	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.	4.9	62
26	Endoplasmic reticulum stress and protein degradation in chronic liver disease. <i>Pharmacological Research</i> , 2020, 161, 105218.	7.1	62
27	Canonical hedgehog signalling regulates hepatic stellate cellâ€­mediated angiogenesis in liver fibrosis. <i>British Journal of Pharmacology</i> , 2017, 174, 409-423.	5.4	61
28	Hot melt extrusion versus spray drying: hot melt extrusion degrades albendazole. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 797-811.	2.0	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.	3.8	61
30	Sustained Release Drug Delivery Applications of Polyurethanes. <i>Pharmaceutics</i> , 2018, 10, 55.	4.5	61
31	Paris saponin VII inhibits growth of colorectal cancer cells through Ras signaling pathway. <i>Biochemical Pharmacology</i> , 2014, 88, 150-157.	4.4	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.	7.1	60
33	Peroxisome proliferator-activated receptor-Î³ cross-regulation of signaling events implicated in liver fibrogenesis. <i>Cellular Signalling</i> , 2012, 24, 596-605.	3.6	56
34	Paeonol inhibits <sc>B</sc>16<sc>F</sc>10 melanoma metastasis <i>In vitro</i> and <i>In Vivo</i> via disrupting proinflammatory cytokinesâ€­mediated <sc>NF</sc>â€­<sc>B</sc> and <sc>STAT</sc>3 pathways. <i>IUBMB Life</i> , 2015, 67, 778-788.	3.4	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.	10.2	53
36	Oroxylin a promotes PGC-1Î±/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.	2.9	53

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37	Curcumin inhibits cobalt chloride-induced epithelial-to-mesenchymal transition associated with interference with TGF- β 2/Smad signaling in hepatocytes. <i>Laboratory Investigation</i> , 2015, 95, 1234-1245.	3.7	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.	1.8	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.	5.2	51
40	Ligustrazine attenuates oxidative stress-induced activation of hepatic stellate cells by interrupting platelet-derived growth factor- β 2 receptor-mediated ERK and p38 pathways. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 51-60.	2.8	50
41	Evodiamine exerts anti-tumor effects against hepatocellular carcinoma through inhibiting β 2-catenin-mediated angiogenesis. <i>Tumor Biology</i> , 2016, 37, 12791-12803.	1.8	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.	3.2	45
43	Lipophagy and liver disease: New perspectives to better understanding and therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 339-348.	5.6	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.	3.6	44
45	β 2-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.	5.6	44
46	Curcumin regulates cell fate and metabolism by inhibiting hedgehog signaling in hepatic stellate cells. <i>Laboratory Investigation</i> , 2015, 95, 790-803.	3.7	43
47	Recent advances in abuse-deterrent technologies for the delivery of opioids. <i>International Journal of Pharmaceutics</i> , 2016, 510, 57-72.	5.2	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.	4.1	41
49	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF- β 2 signaling. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2258-2268.	2.6	41
50	New Strategies for Improving the Development and Performance of Amorphous Solid Dispersions. <i>AAPS PharmSciTech</i> , 2018, 19, 978-990.	3.3	40
51	Prophylaxis of Diallyl Disulfide on Skin Carcinogenic Model via p21-dependent Nrf2 stabilization. <i>Scientific Reports</i> , 2016, 6, 35676.	3.3	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.	3.4	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.	3.6	38
54	Diallyl trisulfide attenuates ethanol-induced hepatic steatosis by inhibiting oxidative stress and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 35-43.	5.6	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.	4.6	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.	3.4	36
57	Tetramethylpyrazine attenuates sinusoidal angiogenesis via inhibition of hedgehog signaling in liver fibrosis. <i>IUBMB Life</i> , 2017, 69, 115-127.	3.4	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.	3.3	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.	4.0	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.	6.5	35
61	Ligustrazine prevents alcohol-induced liver injury by attenuating hepatic steatosis and oxidative stress. <i>International Immunopharmacology</i> , 2015, 29, 613-621.	3.8	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.	3.4	33
63	Synthesis of Quaternary 3,3-Disubstituted 2-Oxindoles from 2-Substituted Indole Using Selectfluor. <i>Organic Letters</i> , 2016, 18, 3154-3157.	4.6	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.	6.5	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.	4.0	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.	4.7	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.	4.3	31
68	Novel mitochondria-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.	3.6	31
69	Development of poloxamer gel formulations via hot-melt extrusion technology. <i>International Journal of Pharmaceutics</i> , 2018, 537, 122-131.	5.2	30
70	Polymer-Assisted Aripiprazole-Adipic Acid Cocrystals Produced by Hot Melt Extrusion Techniques. <i>Crystal Growth and Design</i> , 2020, 20, 4335-4345.	3.0	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.	1.8	30
72	Dihydroartemisinin restricts hepatic stellate cell contraction via an FXR1PR2-dependent mechanism. <i>IUBMB Life</i> , 2016, 68, 376-387.	3.4	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.	4.0	29
74	Melt-Extruded Eudragit® FS-Based Granules for Colonic Drug Delivery. <i>AAPS PharmSciTech</i> , 2016, 17, 56-67.	3.3	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.	2.8	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.	5.4	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.	3.1	29
78	Synergistic Effect of Polyvinyl Alcohol and Copovidone in Itraconazole Amorphous Solid Dispersions. <i>Pharmaceutical Research</i> , 2018, 35, 16.	3.5	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.	4.6	29
80	Xanthatin anti-tumor cytotoxicity is mediated via glycogen synthase kinase-3 β and β -catenin. <i>Biochemical Pharmacology</i> , 2016, 115, 18-27.	4.4	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.	4.0	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.	8.2	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.	4.1	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.	4.3	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.	3.0	27
86	Clay-Polymer Nanocomposites Prepared by Reactive Melt Extrusion for Sustained Drug Release. <i>Pharmaceutics</i> , 2020, 12, 51.	4.5	27
87	Curcumol attenuates liver sinusoidal endothelial cell angiogenesis via regulating Glis-1/HIF-1 α in liver fibrosis. <i>Cell Proliferation</i> , 2020, 53, e12762.	5.3	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.	3.8	25
89	Influence of lidocaine forms (salt vs. freebase) on properties of drug-eudragit® L100-55 extrudates prepared by reactive melt extrusion. <i>International Journal of Pharmaceutics</i> , 2018, 547, 291-302.	5.2	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.	4.0	25

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91	Twin-screw melt granulation: Current progress and challenges. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119670.	5.2	25
92	Docosahexaenoic acid attenuates carbon tetrachloride-induced hepatic fibrosis in rats. <i>International Immunopharmacology</i> , 2017, 53, 56-62.	3.8	24
93	Dihydroartemisinin inhibits ER stress-mediated mitochondrial pathway to attenuate hepatocyte lipopapoptosis via blocking the activation of the PI3K/Akt pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 975-984.	5.6	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.	4.2	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.	5.6	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.	4.0	23
97	Dihydroartemisinin attenuates alcoholic fatty liver through regulation of lipin α 1 signaling. <i>IUBMB Life</i> , 2019, 71, 1740-1750.	3.4	23
98	Effects of thermal binders on chemical stabilities and tabletability of gabapentin granules prepared by twin-screw melt granulation. <i>International Journal of Pharmaceutics</i> , 2019, 559, 37-47.	5.2	23
99	Dihydroartemisinin alleviates hepatic fibrosis through inducing ferroptosis in hepatic stellate cells. <i>BioFactors</i> , 2021, 47, 801-818.	5.4	23
100	HIF-1 α -upregulated lncRNA-H19 regulates lipid droplet metabolism through the AMPK α pathway in hepatic stellate cells. <i>Life Sciences</i> , 2020, 255, 117818.	4.3	23
101	Peroxisome proliferator-activated receptor- γ 3 interrupts angiogenic signal transduction via transrepression of platelet-derived growth factor- β 2 receptor in hepatic stellate cells. <i>Journal of Cell Science</i> , 2013, 127, 305-14.	2.0	22
102	Paris saponin VII inhibits metastasis by modulating matrix metalloproteinases in colorectal cancer cells. <i>Molecular Medicine Reports</i> , 2015, 11, 705-711.	2.4	22
103	Pharmaceutical Thermal Processing. <i>AAPS PharmSciTech</i> , 2016, 17, 1-2.	3.3	22
104	Reversible and Irreversible Inhibition of Cytochrome P450 Enzymes by Methylophiopogonanone A. <i>Drug Metabolism and Disposition</i> , 2021, 49, 459-469.	3.3	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.	4.6	20
106	Oroxylin 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.	4.9	20
107	Regulation of hepatic stellate cell contraction and cirrhotic portal hypertension by Wnt/ β -catenin signalling via interaction with Gli1. <i>British Journal of Pharmacology</i> , 2021, 178, 2246-2265.	5.4	20
108	Otic drug delivery systems: formulation principles and recent developments. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1395-1408.	2.0	19

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109	Scale-Up and In-line Monitoring During Continuous Melt Extrusion of an Amorphous Solid Dispersion. AAPS PharmSciTech, 2018, 19, 2818-2827.	3.3	19
110	Periostin in chronic liver diseases: Current research and future perspectives. Life Sciences, 2019, 226, 91-97.	4.3	19
111	Dual mechanism of microenvironmental pH modulation and foam melt extrusion to enhance performance of HPMCAS based amorphous solid dispersion. International Journal of Pharmaceutics, 2018, 550, 216-228.	5.2	18
112	The update on transcriptional regulation of autophagy in normal and pathologic cells: A novel therapeutic target. Biomedicine and Pharmacotherapy, 2015, 74, 17-29.	5.6	17
113	Properties and mechanisms of drug release from matrix tablets containing poly(ethylene oxide) and poly(acrylic acid) as release retardants. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 105, 97-105.	4.3	17
114	4- β -hydroxywogonin inhibits colorectal cancer angiogenesis by disrupting PI3K/AKT signaling. Chemico-Biological Interactions, 2018, 296, 26-33.	4.0	17
115	The angiogenic responses induced by release of angiogenic proteins from tumor cell-activated platelets are regulated by distinct molecular pathways. IUBMB Life, 2015, 67, 626-633.	3.4	16
116	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. Journal of Surgical Research, 2016, 200, 460-466.	1.6	16
117	Docosahexaenoic acid inhibits hepatic stellate cell activation to attenuate liver fibrosis in a PPAR β -dependent manner. International Immunopharmacology, 2019, 75, 105816.	3.8	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. International Journal of Pharmaceutics, 2020, 575, 118958.	5.2	16
119	Preparation and Evaluation of Hot-Melt Extruded Patient-Centric Ketoprofen Mini-Tablets. Current Drug Delivery, 2016, 13, 730-741.	1.6	16
120	Replication-dependent γ -H2AX formation is involved in docetaxel-induced apoptosis in NSCLC A549 cells. Oncology Reports, 2010, 24, 1297-305.	2.6	15
121	Tetramethylpyrazine attenuates carbon tetrachloride-caused liver injury and fibrogenesis and reduces hepatic angiogenesis in rats. Biomedicine and Pharmacotherapy, 2017, 86, 521-530.	5.6	15
122	Theophylline-nicotinamide pharmaceutical co-crystals generated using hot melt extrusion technology: Impact of polymeric carriers on processability. Journal of Drug Delivery Science and Technology, 2021, 61, 102128.	3.0	15
123	Creation of Hydrochlorothiazide Pharmaceutical Cocrystals Via Hot-Melt Extrusion for Enhanced Solubility and Permeability. AAPS PharmSciTech, 2022, 23, 56.	3.3	15
124	Preparation and evaluation of cefuroxime axetil gastro-retentive floating drug delivery system via hot melt extrusion technology. International Journal of Pharmaceutics, 2019, 566, 520-531.	5.2	14
125	A novel lncRNA PLK4 up-regulated by talazoparib represses hepatocellular carcinoma progression by promoting YAP-mediated cell senescence. Journal of Cellular and Molecular Medicine, 2020, 24, 5304-5316.	3.6	14
126	ING5 differentially regulates protein lysine acetylation and promotes p300 autoacetylation. Oncotarget, 2018, 9, 1617-1629.	1.8	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.	1.3	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.	1.5	13
129	Paris Saponin VII Inhibits the Migration and Invasion in Human A549 Lung Cancer Cells. <i>Phytotherapy Research</i> , 2015, 29, 1366-1372.	5.8	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.	2.0	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.	2.9	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.	7.5	13
133	Curcumin Derivative Cur20 Attenuated Cerebral Ischemic Injury by Antioxidant Effect and HIF-1 α /VEGF/TFEB-Activated Angiogenesis. <i>Frontiers in Pharmacology</i> , 2021, 12, 648107.	3.5	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.	3.0	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.	4.1	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.	5.8	12
137	Can drug release rate from implants be tailored using poly(urethane) mixtures?. <i>International Journal of Pharmaceutics</i> , 2019, 557, 390-401.	5.2	12
138	Acupuncture Combined with Curcumin Attenuates Carbon Tetrachloride-Induced Hepatic Fibrosis in Rats. <i>Acupuncture in Medicine</i> , 2012, 30, 132-138.	1.0	11
139	Facile Synthesis of 3-Halobenzo α -heterocyclic α -carbonyl Compounds <i>in situ</i> Halogenation α Oxidation. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2678-2683.	4.3	11
140	β -Hederin Arrests Cell Cycle at G2/M Checkpoint and Promotes Mitochondrial Apoptosis by Blocking Nuclear Factor- κ B Signaling in Colon Cancer Cells. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	11
141	Emodin attenuates cell injury and inflammation in pancreatic acinar AR42J cells. <i>Journal of Asian Natural Products Research</i> , 2019, 21, 186-195.	1.4	11
142	Blockade of periostin-dependent migration and adhesion by curcumol via inhibition of nuclear factor κ B signaling in hepatic stellate cells. <i>Toxicology</i> , 2020, 440, 152475.	4.2	11
143	LncRNA-H19 induces hepatic stellate cell activation via upregulating alcohol dehydrogenase III-mediated retinoic acid signals. <i>International Immunopharmacology</i> , 2020, 84, 106470.	3.8	11
144	Evaluation of tableting performance of Poly (ethylene oxide) in abuse-deterrent formulations using compaction simulation studies. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2789-2799.	3.3	11

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