

# Jianguo Cao

## List of Publications by Year in descending order

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27  
papers

504  
citations

687363

13  
h-index

713466

21  
g-index

33  
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33  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Co-culture of ovarian cancer stem-like cells with macrophages induced SKOV3 cells stemness via IL-8/STAT3 signaling. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 262-271.	5.6	50
2	FOXO3a-mediated suppression of the self-renewal capacity of sphere-forming cells derived from the ovarian cancer SKOV3 cell line by 7-difluoromethoxyl-5,4-dimethyl-8-octyl genistein. <i>Molecular Medicine Reports</i> , 2014, 9, 1982-1988.	2.4	33
3	KCTD10 Is Involved in the Cardiovascular System and Notch Signaling during Early Embryonic Development. <i>PLoS ONE</i> , 2014, 9, e112275.	2.5	29
4	7-Difluoromethoxyl-5,4-dimethyl-8-octyl genistein inhibits the stem-like characteristics of gastric cancer stem-like cells and reverses the phenotype of epithelial-mesenchymal transition in gastric cancer cells. <i>Oncology Reports</i> , 2016, 36, 1157-1165.	2.6	29
5	Exposure to TNF- $\alpha$ combined with TGF- $\beta$ 2 induces carcinogenesis in vitro via NF- $\kappa$ B/Twist axis. <i>Oncology Reports</i> , 2017, 37, 1873-1882.	2.6	26
6	Chrysin Inhibits Proinflammatory Factor-Induced EMT Phenotype and Cancer Stem Cell-Like Features in HeLa Cells by Blocking the NF- $\kappa$ B/Twist Axis. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1236-1250.	1.6	25
7	A candidate Chinese medicine preparation-Fructus Vitis Total Flavonoids inhibits stem-like characteristics of lung cancer stem-like cells. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 364.	3.7	22
8	Genistein inhibits lung cancer cell stem-like characteristics by modulating MnSOD and FoxM1 expression. <i>Oncology Letters</i> , 2020, 20, 2506-2515.	1.8	21
9	8-bromo-7-methoxychrysin Reversed M2 Polarization of Tumor-associated Macrophages Induced by Liver Cancer Stem-like Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 286-293.	1.7	18
10	Casticin inhibits stemness of hepatocellular carcinoma cells via disrupting the reciprocal negative regulation between DNMT1 and miR-148a-3p. <i>Toxicology and Applied Pharmacology</i> , 2020, 396, 114998.	2.8	17
11	Reversal of liver cancer-associated stellate cell-induced stem-like characteristics in SMMC-7721 cells by 8-bromo-7-methoxychrysin via inhibiting STAT3 activation. <i>Oncology Reports</i> , 2016, 35, 2952-2962.	2.6	16
12	Casticin suppresses the carcinogenesis of small cell lung cancer H446 cells through activation of AMPK/FoxO3a signaling. <i>Oncology Reports</i> , 2018, 40, 1401-1410.	2.6	13
13	Disruption of crosstalk between LX-2 and liver cancer stem-like cells from MHCC97H cells by DFOG via inhibiting FOXM1. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1267-1275.	2.0	12
14	The DNMT1/miR-34a/FOXM1 Axis Contributes to Stemness of Liver Cancer Cells. <i>Journal of Oncology</i> , 2020, 2020, 1-15.	1.3	12
15	Casticin inhibits the epithelial-mesenchymal transition in ovarian carcinoma via the hedgehog signaling pathway. <i>Oncology Letters</i> , 2018, 15, 4495-4502.	1.8	11
16	Synergistic inhibition of characteristics of liver cancer stem-like cells with a combination of sorafenib and 8-bromo-7-methoxychrysin in SMMC-7721 cell line. <i>Oncology Reports</i> , 2016, 36, 1731-1738.	2.6	10
17	DFMG attenuates the activation of macrophages induced by co-culture with LPC-injured HUVECs cells via the TLR4/MyD88/NF- $\kappa$ B signaling pathway. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2619-2628.	4.0	10
18	DFMG reverses proliferation and migration of vascular smooth muscle cells induced by co-culture with injured vascular endothelial cells via suppression of the TLR4-mediated signaling pathway. <i>Molecular Medicine Reports</i> , 2018, 17, 5692-5699.	2.4	9

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19	&lt;p&gt;Modulation of MnSOD and FoxM1 Is Involved in Invasion and EMT Suppression by Isovitexin in Hepatocellular Carcinoma Cells&lt;/p&gt;. Cancer Management and Research, 2020, Volume 12, 5759-5771.	1.9	9
20	&lt;p&gt;Chrysin inhibits sphere formation in SMMC-7721 cells via modulation of SHP-1/STAT3 signaling pathway&lt;/p&gt;. Cancer Management and Research, 2019, Volume 11, 2977-2985.	1.9	8
21	8-Bromo-7-methoxychrysin-blocked STAT3/Twist axis inhibits the stemness of cancer stem cell-like cell originated from SMMC-7721 cells. Acta Biochimica Et Biophysica Sinica, 2017, 49, 458-464.	2.0	7
22	Isovitexin Inhibits Stemness and Induces Apoptosis in Hepatocellular Carcinoma SK-Hep-1 Spheroids by Upregulating miR-34a Expression. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1654-1663.	1.7	7
23	Proliferation inhibition of human cervical cancer HeLa cells by Casticin in vitro. Chinese-German Journal of Clinical Oncology, 2011, 10, 47-50.	0.1	6
24	NF- $\kappa$ B/Twist axis is involved in chysin inhibition of ovarian cancer stem cell features induced by co-treatment of TNF- $\alpha$ and TGF- $\beta$ 2. International Journal of Clinical and Experimental Pathology, 2019, 12, 101-112.	0.5	6
25	Isovitexin Suppresses Stemness of Lung Cancer Stem-Like Cells through Blockage of MnSOD/CaMKII/AMPK Signaling and Glycolysis Inhibition. BioMed Research International, 2021, 2021, 1-17.	1.9	5
26	Synthesis and cytotoxic activity of genistein derivatives. Medicinal Chemistry Research, 2010, 19, 1296-1306.	2.4	4
27	Lx2-32c inhibits the formation of mammosphere from MDA-MB-231 cells and induces apoptosis involving in down-regulating FoxM1. Biomedicine and Pharmacotherapy, 2018, 102, 1176-1181.	5.6	2