

Bin Guo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

1,522
citations

18
h-index

30
g-index

30
ext. papers

1,871
ext. citations

7.2
avg, IF

5.06
L-index

#	Paper	IF	Citations
28	Nanoparticle orientation to control RNA loading and ligand display on extracellular vesicles for cancer regression. <i>Nature Nanotechnology</i> , 2018 , 13, 82-89	28.7	216
27	Long Noncoding RNA (lncRNA)-Mediated Competing Endogenous RNA Networks Provide Novel Potential Biomarkers and Therapeutic Targets for Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	213
26	Downregulation of miR-205 and miR-31 confers resistance to chemotherapy-induced apoptosis in prostate cancer cells. <i>Cell Death and Disease</i> , 2010 , 1, e105	9.8	163
25	Chemopreventive agent 3,3'-diindolylmethane selectively induces proteasomal degradation of class I histone deacetylases. <i>Cancer Research</i> , 2010 , 70, 646-54	10.1	99
24	MicroRNA-627 mediates the epigenetic mechanisms of vitamin D to suppress proliferation of human colorectal cancer cells and growth of xenograft tumors in mice. <i>Gastroenterology</i> , 2013 , 145, 437-46 ^{1,2,3}	12.3	98
23	KLF6 induces apoptosis in prostate cancer cells through up-regulation of ATF3. <i>Journal of Biological Chemistry</i> , 2008 , 283, 29795-801	5.4	94
22	Mmp-9 responsive PEG cleavable nanovesicles for efficient delivery of chemotherapeutics to pancreatic cancer. <i>Molecular Pharmaceutics</i> , 2014 , 11, 2390-9	5.6	71
21	A Review on the Synthesis and Functionalization of Gold Nanoparticles as a Drug Delivery Vehicle. <i>International Journal of Nanomedicine</i> , 2020 , 15, 9823-9857	7.3	71
20	Specific Delivery of MiRNA for High Efficient Inhibition of Prostate Cancer by RNA Nanotechnology. <i>Molecular Therapy</i> , 2016 , 24, 1267-77	11.7	71
19	Polycomb protein EZH2 suppresses apoptosis by silencing the proapoptotic miR-31. <i>Cell Death and Disease</i> , 2014 , 5, e1486	9.8	63
18	3,3'-diindolylmethane enhances the efficacy of butyrate in colon cancer prevention through down-regulation of survivin. <i>Cancer Prevention Research</i> , 2009 , 2, 581-9	3.2	60
17	Adenomatous polyposis coli determines sensitivity to histone deacetylase inhibitor-induced apoptosis in colon cancer cells. <i>Cancer Research</i> , 2006 , 66, 9245-51	10.1	48
16	Folate-displaying exosome mediated cytosolic delivery of siRNA avoiding endosome trapping. <i>Journal of Controlled Release</i> , 2019 , 311-312, 43-49	11.7	40
15	The cholesterol metabolite 27-hydroxycholesterol stimulates cell proliferation via ER in prostate cancer cells. <i>Cancer Cell International</i> , 2017 , 17, 52	6.4	28
14	Prostate-Specific Membrane Antigen Targeted Polymersomes for Delivering Mocetinostat and Docetaxel to Prostate Cancer Cell Spheroids. <i>ACS Omega</i> , 2016 , 1, 952-962	3.9	24
13	Knockdown of delta-5-desaturase promotes the anti-cancer activity of dihomo- γ -linolenic acid and enhances the efficacy of chemotherapy in colon cancer cells expressing COX-2. <i>Free Radical Biology and Medicine</i> , 2016 , 96, 67-77	7.8	23
12	Vitamin D Enhances the Efficacy of Irinotecan through miR-627-Mediated Inhibition of Intratumoral Drug Metabolism. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2086-95	6.1	22

11	27-Hydroxycholesterol stimulates cell proliferation and resistance to docetaxel-induced apoptosis in prostate epithelial cells. <i>Medical Oncology</i> , 2016 , 33, 12	3.7	20
10	RNA-based therapeutics for colorectal cancer: Updates and future directions. <i>Pharmacological Research</i> , 2020 , 152, 104550	10.2	16
9	Knockdown delta-5-desaturase promotes the formation of a novel free radical byproduct from COX-catalyzed ω peroxidation to induce apoptosis and sensitize pancreatic cancer cells to chemotherapy drugs. <i>Free Radical Biology and Medicine</i> , 2016 , 97, 342-350	7.8	16
8	Mechanism of N-Acylthiourea-mediated activation of human histone deacetylase 8 (HDAC8) at molecular and cellular levels. <i>Journal of Biological Chemistry</i> , 2015 , 290, 6607-19	5.4	15
7	A combination study of spin-trapping, LC/ESR and LC/MS on carbon-centred radicals formed from lipoxygenase-catalysed peroxidation of eicosapentaenoic acid. <i>Free Radical Research</i> , 2009 , 43, 13-27	4	13
6	Differentiation of prostate cancer cells using flexible fluorescent polymers. <i>Analytical Chemistry</i> , 2012 , 84, 17-20	7.8	12
5	Vitamin D Suppresses Ovarian Cancer Growth and Invasion by Targeting Long Non-Coding RNA CCAT2. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
4	Chemopreventive Agent 3,3'-Diindolylmethane Inhibits MDM2 in Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
3	Vitamin D and the Epigenetic Machinery in Colon Cancer. <i>Current Medicinal Chemistry</i> , 2017 , 24, 888-897	4.3	6
2	Target Genetic Abnormalities for the Treatment of Colon Cancer and Its Progression to Metastasis. <i>Current Drug Targets</i> , 2021 , 22, 722-733	3	2
1	"Molecular Masks" for ACE2 to Effectively and Safely Block SARS-CoV-2 Virus Entry. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2