

# Bin Guo

## List of Publications by Year in Descending Order

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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	Target Genetic Abnormalities for the Treatment of Colon Cancer and Its Progression to Metastasis. <i>Current Drug Targets</i> , <b>2021</b> , 22, 722-733	3	2
27	"Molecular Masks" for ACE2 to Effectively and Safely Block SARS-CoV-2 Virus Entry. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
26	Chemopreventive Agent 3,3'-Diindolylmethane Inhibits MDM2 in Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
25	RNA-based therapeutics for colorectal cancer: Updates and future directions. <i>Pharmacological Research</i> , <b>2020</b> , 152, 104550	10.2	16
24	A Review on the Synthesis and Functionalization of Gold Nanoparticles as a Drug Delivery Vehicle. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 9823-9857	7.3	71
23	Vitamin D Suppresses Ovarian Cancer Growth and Invasion by Targeting Long Non-Coding RNA CCAT2. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
22	Folate-displaying exosome mediated cytosolic delivery of siRNA avoiding endosome trapping. <i>Journal of Controlled Release</i> , <b>2019</b> , 311-312, 43-49	11.7	40
21	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> , <b>2019</b> , 20,	6.3	213
20	Nanoparticle orientation to control RNA loading and ligand display on extracellular vesicles for cancer regression. <i>Nature Nanotechnology</i> , <b>2018</b> , 13, 82-89	28.7	216
19	The cholesterol metabolite 27-hydroxycholesterol stimulates cell proliferation via ER in prostate cancer cells. <i>Cancer Cell International</i> , <b>2017</b> , 17, 52	6.4	28
18	Vitamin D and the Epigenetic Machinery in Colon Cancer. <i>Current Medicinal Chemistry</i> , <b>2017</b> , 24, 888-897	4.3	6
17	Prostate-Specific Membrane Antigen Targeted Polymersomes for Delivering Mocetinostat and Docetaxel to Prostate Cancer Cell Spheroids. <i>ACS Omega</i> , <b>2016</b> , 1, 952-962	3.9	24
16	27-Hydroxycholesterol stimulates cell proliferation and resistance to docetaxel-induced apoptosis in prostate epithelial cells. <i>Medical Oncology</i> , <b>2016</b> , 33, 12	3.7	20
15	Knockdown delta-5-desaturase promotes the formation of a novel free radical byproduct from COX-catalyzed $\beta$ peroxidation to induce apoptosis and sensitize pancreatic cancer cells to chemotherapy drugs. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 97, 342-350	7.8	16
14	Specific Delivery of MiRNA for High Efficient Inhibition of Prostate Cancer by RNA Nanotechnology. <i>Molecular Therapy</i> , <b>2016</b> , 24, 1267-77	11.7	71
13	Knockdown of delta-5-desaturase promotes the anti-cancer activity of dihomolimonolic acid and enhances the efficacy of chemotherapy in colon cancer cells expressing COX-2. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 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> , <b>2016</b> , 15, 2086-95	6.1	22

11	Mechanism of N-Acylthiourea-mediated activation of human histone deacetylase 8 (HDAC8) at molecular and cellular levels. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 6607-19	5.4	15
10	Mmp-9 responsive PEG cleavable nanovesicles for efficient delivery of chemotherapeutics to pancreatic cancer. <i>Molecular Pharmaceutics</i> , <b>2014</b> , 11, 2390-9	5.6	71
9	Polycomb protein EZH2 suppresses apoptosis by silencing the proapoptotic miR-31. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1486	9.8	63
8	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> , <b>2013</b> , 145, 437-46	12.3	98
7	Differentiation of prostate cancer cells using flexible fluorescent polymers. <i>Analytical Chemistry</i> , <b>2012</b> , 84, 17-20	7.8	12
6	Downregulation of miR-205 and miR-31 confers resistance to chemotherapy-induced apoptosis in prostate cancer cells. <i>Cell Death and Disease</i> , <b>2010</b> , 1, e105	9.8	163
5	Chemopreventive agent 3,3'-diindolylmethane selectively induces proteasomal degradation of class I histone deacetylases. <i>Cancer Research</i> , <b>2010</b> , 70, 646-54	10.1	99
4	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> , <b>2009</b> , 43, 13-27	4	13
3	3,3'-diindolylmethane enhances the efficacy of butyrate in colon cancer prevention through down-regulation of survivin. <i>Cancer Prevention Research</i> , <b>2009</b> , 2, 581-9	3.2	60
2	KLF6 induces apoptosis in prostate cancer cells through up-regulation of ATF3. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 29795-801	5.4	94
1	Adenomatous polyposis coli determines sensitivity to histone deacetylase inhibitor-induced apoptosis in colon cancer cells. <i>Cancer Research</i> , <b>2006</b> , 66, 9245-51	10.1	48