

# Bin Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,232  
citations

430874

18  
h-index

377865

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2082  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-21 suppresses PTEN and hSulf-1 expression and promotes hepatocellular carcinoma progression through AKT/ERK pathways. <i>Cancer Letters</i> , 2013, 337, 226-236.	7.2	165
2	Targeting MicroRNAs in Cancer Gene Therapy. <i>Genes</i> , 2017, 8, 21.	2.4	147
3	CCL20 and CXCL8 synergize to promote progression and poor survival outcome in patients with colorectal cancer by collaborative induction of the epithelial-mesenchymal transition. <i>Cancer Letters</i> , 2014, 348, 77-87.	7.2	111
4	CXCL8, overexpressed in colorectal cancer, enhances the resistance of colorectal cancer cells to anoikis. <i>Cancer Letters</i> , 2015, 361, 22-32.	7.2	93
5	Cell division cycle 20 (CDC20) drives prostate cancer progression via stabilization of $\beta$ -catenin in cancer stem-like cells. <i>EBioMedicine</i> , 2019, 42, 397-407.	6.1	63
6	Detection of Circulating Tumor Cells in Hepatocellular Carcinoma Using Antibodies against Asialoglycoprotein Receptor, Carbamoyl Phosphate Synthetase 1 and Pan-Cytokeratin. <i>PLoS ONE</i> , 2014, 9, e96185.	2.5	53
7	Microfluidic chip for isolation of viable circulating tumor cells of hepatocellular carcinoma for their culture and drug sensitivity assay. <i>Cancer Biology and Therapy</i> , 2016, 17, 1177-1187.	3.4	52
8	Effects of volatile vs. propofol-based intravenous anesthetics on the alveolar inflammatory responses to one-lung ventilation: a meta-analysis of randomized controlled trials. <i>Journal of Anesthesia</i> , 2015, 29, 570-579.	1.7	48
9	pERK/pAkt phenotyping in circulating tumor cells as a biomarker for sorafenib efficacy in patients with advanced hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 2646-2659.	1.8	47
10	Midkine promotes hepatocellular carcinoma metastasis by elevating anoikis resistance of circulating tumor cells. <i>Oncotarget</i> , 2017, 8, 32523-32535.	1.8	44
11	Small molecule with big role: MicroRNAs in cancer metastatic microenvironments. <i>Cancer Letters</i> , 2014, 344, 147-156.	7.2	39
12	An Artificially Designed Interfering lncRNA Expressed by Oncolytic Adenovirus Competitively Consumes OncomiRs to Exert Antitumor Efficacy in Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1436-1451.	4.1	39
13	Survivin-targeted drug screening platform identifies a matrine derivative WM-127 as a potential therapeutics against hepatocellular carcinoma. <i>Cancer Letters</i> , 2018, 425, 54-64.	7.2	38
14	Percutaneous Endoscopic Lumbar Discectomy in Treating Calcified Lumbar Intervertebral Disc Herniation. <i>World Neurosurgery</i> , 2019, 122, e1449-e1456.	1.3	29
15	Improved method increases sensitivity for circulating hepatocellular carcinoma cells. <i>World Journal of Gastroenterology</i> , 2015, 21, 2918.	3.3	29
16	Simultaneous overexpression of miR-126 and miR-34a induces a superior antitumor efficacy in pancreatic adenocarcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 5591-5604.	2.0	24
17	Intratumoral Hepatic Stellate Cells as a Poor Prognostic Marker and a New Treatment Target for Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2013, 8, e80212.	2.5	24
18	Therapeutic strategy with artificially-designed i-lncRNA targeting multiple oncogenic microRNAs exhibits effective antitumor activity in diffuse large B-cell lymphoma. <i>Oncotarget</i> , 2016, 7, 49143-49155.	1.8	22

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19	PPP2R5A: A multirole protein phosphatase subunit in regulating cancer development. <i>Cancer Letters</i> , 2018, 414, 222-229.	7.2	19
20	Extracellular vesicles-derived OncomiRs mediate communication between cancer cells and cancer-associated hepatic stellate cells in hepatocellular carcinoma microenvironment. <i>Carcinogenesis</i> , 2020, 41, 223-234.	2.8	18
21	Application of Zero-profile Spacer in the Treatment of Three-level Cervical Spondylotic Myelopathy. <i>Spine</i> , 2020, 45, 504-511.	2.0	18
22	3D Culture of Circulating Tumor Cells for Evaluating Early Recurrence and Metastasis in Patients with Hepatocellular Carcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2673-2688.	2.0	18
23	Learning Curve for Percutaneous Endoscopic Lumbar Discectomy in Bi-needle Technique Using Cumulative Summation Test for Learning Curve. <i>World Neurosurgery</i> , 2019, 129, e586-e593.	1.3	13
24	Anti-tumor activity and mechanism of oligoclonal hepatocellular carcinoma tumor-infiltrating lymphocytes in vivo and in vitro. <i>Cancer Biology and Therapy</i> , 2019, 20, 1187-1194.	3.4	10
25	MK2206 overcomes the resistance of human liver cancer stem cells to sorafenib by inhibition of pAkt and upregulation of pERK. <i>Tumor Biology</i> , 2016, 37, 8047-8055.	1.8	9
26	Is selective nerve root block necessary for learning percutaneous endoscopic lumbar discectomy: a comparative study using a cumulative summation test for learning curve. <i>International Orthopaedics</i> , 2020, 44, 1367-1374.	1.9	9
27	Î²-2 Adrenergic receptor gene polymorphism and response to propranolol in cirrhosis. <i>World Journal of Gastroenterology</i> , 2015, 21, 7191-7196.	3.3	9
28	Suspected allergy to titanium after anterior cervical discectomy and fusion using a Zero-P device: a case report. <i>British Journal of Neurosurgery</i> , 2023, 37, 916-920.	0.8	8
29	SOX12 contributes to the activation of the JAK2/STAT3 pathway and malignant transformation of esophageal squamous cell carcinoma. <i>Oncology Reports</i> , 2020, 45, 129-138.	2.6	8
30	miR-2392 functions as tumour suppressor and inhibits malignant progression of hepatocellular carcinoma via directly targeting JAG2. <i>Liver International</i> , 2022, 42, 1658-1673.	3.9	7
31	Human sulfatase 1 exerts anti-tumor activity by inhibiting the AKT/ CDK4 signaling pathway in melanoma. <i>Oncotarget</i> , 2016, 7, 84486-84495.	1.8	6
32	Clinical and radiological outcomes of endoscopic foraminoplasty and decompression assisted with preoperative planning software for lumbar foraminal stenosis. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1829-1839.	2.8	4
33	miR-131 reinforces antitumor activity of metuximab by reversing epithelial-mesenchymal transition via VEGFR signaling in hepatocellular carcinoma. <i>Genes To Cells</i> , 2018, 23, 35-45.	1.2	3
34	Comparable Effects of Strontium Ranelate and Alendronate Treatment on Fracture Reduction in a Mouse Model of Osteogenesis Imperfecta. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	3
35	Bi-needle technique versus transforaminal endoscopic spine system technique for percutaneous endoscopic lumbar discectomy in treating intervertebral disc calcification: a propensity score matched cohort analysis. <i>British Journal of Neurosurgery</i> , 2021, 35, 245-250.	0.8	2
36	Thoracic de-kyphosis for revision surgery of a failure case of endoscopic discectomy: a case report and literature review. <i>British Journal of Neurosurgery</i> , 2021, 35, 43-48.	0.8	0

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37	Clinical Outcomes of Posterior Percutaneous Endoscopic Cervical Foraminotomy and Discectomy Assisted with SNRB in Treating Cervical Radiculopathy with Diagnostic Uncertainty. Pain Physician, 2021, 24, E483-E492.	0.4	0