Yu-quan Wei

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.

539	19,134	70	106
papers	citations	h-index	g-index
571	23,930 ext. citations	8.4	6.86
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
539	Prognostic significance of tumor-associated macrophages in solid tumor: a meta-analysis of the literature. <i>PLoS ONE</i> , 2012 , 7, e50946	3.7	589
538	Targeting PI3K in cancer: mechanisms and advances in clinical trials. <i>Molecular Cancer</i> , 2019 , 18, 26	42.1	466
537	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
536	A biodegradable hydrogel system containing curcumin encapsulated in micelles for cutaneous wound healing. <i>Biomaterials</i> , 2013 , 34, 6377-87	15.6	339
535	Synthesis and characterization of PEG-PCL-PEG thermosensitive hydrogel. <i>International Journal of Pharmaceutics</i> , 2009 , 365, 89-99	6.5	281
534	Quercetin induces protective autophagy in gastric cancer cells: involvement of Akt-mTOR- and hypoxia-induced factor 18mediated signaling. <i>Autophagy</i> , 2011 , 7, 966-78	10.2	265
533	Biodegradable and injectable in situ cross-linking chitosan-hyaluronic acid based hydrogels for postoperative adhesion prevention. <i>Biomaterials</i> , 2014 , 35, 3903-17	15.6	258
532	Bio-inspired detoxification using 3D-printed hydrogel nanocomposites. <i>Nature Communications</i> , 2014 , 5, 3774	17.4	219
531	Immunotherapy of tumors with xenogeneic endothelial cells as a vaccine. <i>Nature Medicine</i> , 2000 , 6, 11	60 <u>₹</u> 6.5	208
530	Liposomal quercetin efficiently suppresses growth of solid tumors in murine models. <i>Clinical Cancer Research</i> , 2006 , 12, 3193-9	12.9	183
529	Improving antiangiogenesis and anti-tumor activity of curcumin by biodegradable polymeric micelles. <i>Biomaterials</i> , 2013 , 34, 1413-32	15.6	176
528	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017 , 11, 95-111	16.7	161
527	Combined cancer photothermal-chemotherapy based on doxorubicin/gold nanorod-loaded polymersomes. <i>Theranostics</i> , 2015 , 5, 345-56	12.1	153
526	Inhibition of proliferation and induction of apoptosis by abrogation of heat-shock protein (HSP) 70 expression in tumor cells. <i>Cancer Immunology, Immunotherapy</i> , 1995 , 40, 73-8	7.4	151
525	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , 2019 , 16, 18	8.4	140
524	Safety and feasibility of CRISPR-edited T cells in patients with refractory non-small-cell lung cancer. <i>Nature Medicine</i> , 2020 , 26, 732-740	50.5	138
523	AXL receptor tyrosine kinase as a promising anti-cancer approach: functions, molecular mechanisms and clinical applications. <i>Molecular Cancer</i> , 2019 , 18, 153	42.1	137

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522	A tumor-selective biotherapy with prolonged impact on established metastases based on cytokine gene-engineered MSCs. <i>Molecular Therapy</i> , 2008 , 16, 749-56	11.7	136
521	Deconvoluting the role of reactive oxygen species and autophagy in human diseases. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 402-410	7.8	133
520	Challenges in CRISPR/CAS9 Delivery: Potential Roles of Nonviral Vectors. <i>Human Gene Therapy</i> , 2015 , 26, 452-62	4.8	133
519	Ivermectin Induces Cytostatic Autophagy by Blocking the PAK1/Akt Axis in Breast Cancer. <i>Cancer Research</i> , 2016 , 76, 4457-69	10.1	132
518	Long Noncoding RNA LINC00092 Acts in Cancer-Associated Fibroblasts to Drive Glycolysis and Progression of Ovarian Cancer. <i>Cancer Research</i> , 2017 , 77, 1369-1382	10.1	127
517	Itraconazole suppresses the growth of glioblastoma through induction of autophagy: involvement of abnormal cholesterol trafficking. <i>Autophagy</i> , 2014 , 10, 1241-55	10.2	125
516	SARS-CoV-2 M inhibitors with antiviral activity in a transgenic mouse model. <i>Science</i> , 2021 , 371, 1374-13	78 .3	124
515	Intensity-modulated radiation therapy versus 2D-RT or 3D-CRT for the treatment of nasopharyngeal carcinoma: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2015 , 51, 1041-1046	4.4	123
514	PEG-PCL based micelle hydrogels as oral docetaxel delivery systems for breast cancer therapy. <i>Biomaterials</i> , 2014 , 35, 6972-85	15.6	121
513	Legumain protease-activated TAT-liposome cargo for targeting tumours and their microenvironment. <i>Nature Communications</i> , 2014 , 5, 4280	17.4	119
512	IL-37 ameliorates the inflammatory process in psoriasis by suppressing proinflammatory cytokine production. <i>Journal of Immunology</i> , 2014 , 192, 1815-23	5.3	119
511	Curcumin loaded polymeric micelles inhibit breast tumor growth and spontaneous pulmonary metastasis. <i>International Journal of Pharmaceutics</i> , 2013 , 443, 175-82	6.5	119
510	5-Hydroxymethylcytosine signatures in cell-free DNA provide information about tumor types and stages. <i>Cell Research</i> , 2017 , 27, 1231-1242	24.7	119
509	Circular RNA F-circEA produced from EML4-ALK fusion gene as a novel liquid biopsy biomarker for non-small cell lung cancer. <i>Cell Research</i> , 2018 , 28, 693-695	24.7	116
508	Ghrelin inhibits doxorubicin cardiotoxicity by inhibiting excessive autophagy through AMPK and p38-MAPK. <i>Biochemical Pharmacology</i> , 2014 , 88, 334-50	6	115
507	Injectable thermosensitive PEG-PCL-PEG hydrogel/acellular bone matrix composite for bone regeneration in cranial defects. <i>Biomaterials</i> , 2014 , 35, 236-48	15.6	111
506	The approved gene therapy drugs worldwide: from 1998 to 2019. <i>Biotechnology Advances</i> , 2020 , 40, 107	7 59 28	110
505	Potential roles and targeted therapy of the CXCLs/CXCR2 axis in cancer and inflammatory diseases. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 289-312	11.2	108

504	Anticancer effect and mechanism of polymer micelle-encapsulated quercetin on ovarian cancer. <i>Nanoscale</i> , 2012 , 4, 7021-30	7.7	107
503	Immunotherapy of tumors with vaccine based on quail homologous vascular endothelial growth factor receptor-2. <i>Blood</i> , 2003 , 102, 1815-23	2.2	105
502	Quantitative proteomics identification of phosphoglycerate mutase 1 as a novel therapeutic target in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2010 , 9, 81	42.1	101
501	Immunotherapy targeting fibroblast activation protein inhibits tumor growth and increases survival in a murine colon cancer model. <i>Cancer Science</i> , 2010 , 101, 2325-32	6.9	96
500	Tumor microenvironment: The culprit for ovarian cancer metastasis?. <i>Cancer Letters</i> , 2016 , 377, 174-82	9.9	95
499	Exosomal tRNA-derived small RNA as a promising biomarker for cancer diagnosis. <i>Molecular Cancer</i> , 2019 , 18, 74	42.1	94
498	In vivo biocompatibility and osteogenesis of electrospun poly(Etaprolactone)-poly(ethylene glycol)-poly(Etaprolactone)/nano-hydroxyapatite composite scaffold. <i>Biomaterials</i> , 2012 , 33, 8363-71	15.6	90
497	Circular RNA F-circEA-2a derived from EML4-ALK fusion gene promotes cell migration and invasion in non-small cell lung cancer. <i>Molecular Cancer</i> , 2018 , 17, 138	42.1	88
496	RNA-Seq profiling of circular RNA in human lung adenocarcinoma and squamous cell carcinoma. <i>Molecular Cancer</i> , 2019 , 18, 134	42.1	85
495	Epigenetic regulation of macrophages: from homeostasis maintenance to host defense. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 36-49	15.4	85
494	Atg7 Deficiency Intensifies Inflammasome Activation and Pyroptosis in Sepsis. <i>Journal of Immunology</i> , 2017 , 198, 3205-3213	5.3	83
493	Polymeric Nanocarriers for Non-Viral Gene Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 739-70	4	83
492	Proteomics identification of ITGB3 as a key regulator in reactive oxygen species-induced migration and invasion of colorectal cancer cells. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.005397	7.6	83
491	Improved tumor-targeting drug delivery and therapeutic efficacy by cationic liposome modified with truncated bFGF peptide. <i>Journal of Controlled Release</i> , 2010 , 145, 17-25	11.7	82
490	Proteomics identification of cyclophilin a as a potential prognostic factor and therapeutic target in endometrial carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 1810-23	7.6	82
489	Design, synthesis and biological evaluation of a series of pyrano chalcone derivatives containing indole moiety as novel anti-tubulin agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 2060-79	3.4	81
488	A novel xenograft model in zebrafish for high-resolution investigating dynamics of neovascularization in tumors. <i>PLoS ONE</i> , 2011 , 6, e21768	3.7	81
487	The use of cationic MPEG-PCL-g-PEI micelles for co-delivery of Msurvivin T34A gene and doxorubicin. <i>Biomaterials</i> , 2014 , 35, 4536-47	15.6	79

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486	A PCR based protocol for detecting indel mutations induced by TALENs and CRISPR/Cas9 in zebrafish. <i>PLoS ONE</i> , 2014 , 9, e98282	3.7	79
485	SKLB1002, a novel potent inhibitor of VEGF receptor 2 signaling, inhibits angiogenesis and tumor growth in vivo. <i>Clinical Cancer Research</i> , 2011 , 17, 4439-50	12.9	78
484	The anthelmintic drug niclosamide induces apoptosis, impairs metastasis and reduces immunosuppressive cells in breast cancer model. <i>PLoS ONE</i> , 2014 , 9, e85887	3.7	77
483	Proteomic analysis revealed association of aberrant ROS signaling with suberoylanilide hydroxamic acid-induced autophagy in Jurkat T-leukemia cells. <i>Autophagy</i> , 2010 , 6, 711-24	10.2	77
482	SARI inhibits angiogenesis and tumour growth of human colon cancer through directly targeting ceruloplasmin. <i>Nature Communications</i> , 2016 , 7, 11996	17.4	74
481	Millepachine, a novel chalcone, induces G2/M arrest by inhibiting CDK1 activity and causing apoptosis via ROS-mitochondrial apoptotic pathway in human hepatocarcinoma cells in vitro and in vivo. <i>Carcinogenesis</i> , 2013 , 34, 1636-43	4.6	74
480	FGFR4 promotes stroma-induced epithelial-to-mesenchymal transition in colorectal cancer. <i>Cancer Research</i> , 2013 , 73, 5926-35	10.1	74
479	Efficient inhibition of C-26 colon carcinoma by VSVMP gene delivered by biodegradable cationic nanogel derived from polyethyleneimine. <i>ACS Nano</i> , 2010 , 4, 5573-84	16.7	74
47 ⁸	Targeting Metabolic-Redox Circuits for Cancer Therapy. <i>Trends in Biochemical Sciences</i> , 2019 , 44, 401-4	1410.3	73
477	An Endogenous Vaccine Based on Fluorophores and Multivalent Immunoadjuvants Regulates Tumor Micro-Environment for Synergistic Photothermal and Immunotherapy. <i>Theranostics</i> , 2018 , 8, 860	0- 873	73
476	PCL/PEG copolymeric nanoparticles: potential nanoplatforms for anticancer agent delivery. <i>Current Drug Targets</i> , 2011 , 12, 1131-50	3	73
475	Injectable biodegradable thermosensitive hydrogel composite for orthopedic tissue engineering. 1. Preparation and characterization of nanohydroxyapatite/poly(ethylene glycol)-poly(epsilon-caprolactone)-poly(ethylene glycol) hydrogel nanocomposites. <i>Journal of</i>	3.4	73
474	MicroRNA-302b augments host defense to bacteria by regulating inflammatory responses via feedback to TLR/IRAK4 circuits. <i>Nature Communications</i> , 2014 , 5, 3619	17.4	72
473	MicroRNAs in colorectal cancer: small molecules with big functions. <i>Cancer Letters</i> , 2015 , 360, 89-105	9.9	71
472	Improving anti-tumor activity with polymeric micelles entrapping paclitaxel in pulmonary carcinoma. <i>Nanoscale</i> , 2012 , 4, 6004-17	7.7	71
47 ¹	FLNA and PGK1 are two potential markers for progression in hepatocellular carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2011 , 27, 207-16	3.9	71
47°	Rapid 3D printing of functional nanoparticle-enhanced conduits for effective nerve repair. <i>Acta Biomaterialia</i> , 2019 , 90, 49-59	10.8	70
469	Chloroquine inhibits colon cancer cell growth in vitro and tumor growth in vivo via induction of apoptosis. <i>Cancer Investigation</i> , 2009 , 27, 286-92	2.1	68

468	Poly(epsilon-caprolactone)/poly(ethylene glycol)/poly(epsilon-caprolactone) nanoparticles: preparation, characterization, and application in doxorubicin delivery. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 12928-33	3.4	68
467	Glutaminase 1 expression in colorectal cancer cells is induced by hypoxia and required for tumor growth, invasion, and metastatic colonization. <i>Cell Death and Disease</i> , 2019 , 10, 40	9.8	67
466	Type I CRISPR-Cas targets endogenous genes and regulates virulence to evade mammalian host immunity. <i>Cell Research</i> , 2016 , 26, 1273-1287	24.7	67
465	Preparative isolation and purification of three rotenoids and one isoflavone from the seeds of Millettia pachycarpa Benth by high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2008 , 1178, 101-7	4.5	67
464	Proteomic analysis of cellular protein alterations using a hepatitis B virus-producing cellular model. <i>Proteomics</i> , 2008 , 8, 2012-23	4.8	65
463	Prophylaxis against carcinogenesis in three kinds of unestablished tumor models via IL12-gene-engineered MSCs. <i>Carcinogenesis</i> , 2006 , 27, 2434-41	4.6	65
462	Antitumor and Adjuvant Activity of Etarrageenan by Stimulating Immune Response in Cancer Immunotherapy. <i>Scientific Reports</i> , 2015 , 5, 11062	4.9	63
461	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. <i>Nature Communications</i> , 2018 , 9, 2447	17.4	63
460	Proteomics identification of annexin A2 as a key mediator in the metastasis and proangiogenesis of endometrial cells in human adenomyosis. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, M112.017988	7.6	62
459	TimeEemperature chromatic sensor based on polydiacetylene (PDA) vesicle and amphiphilic copolymer. <i>Sensors and Actuators B: Chemical</i> , 2010 , 150, 406-411	8.5	62
458	Preparation, characterization and application of star-shaped PCL/PEG micelles for the delivery of doxorubicin in the treatment of colon cancer. <i>International Journal of Nanomedicine</i> , 2013 , 8, 971-82	7.3	61
457	Improved therapeutic effectiveness by combining liposomal honokiol with cisplatin in lung cancer model. <i>BMC Cancer</i> , 2008 , 8, 242	4.8	60
456	Inhibition of tumor growth with a vaccine based on xenogeneic homologous fibroblast growth factor receptor-1 in mice. <i>Journal of Biological Chemistry</i> , 2003 , 278, 21831-6	5.4	60
455	Targeting of cancer-associated fibroblasts enhances the efficacy of cancer chemotherapy by regulating the tumor microenvironment. <i>Molecular Medicine Reports</i> , 2016 , 13, 2476-84	2.9	59
454	Mechanism of cancer cell adaptation to metabolic stress: proteomics identification of a novel thyroid hormone-mediated gastric carcinogenic signaling pathway. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 70-85	7.6	59
453	Improved therapeutic effectiveness by combining recombinant CXC chemokine ligand 10 with Cisplatin in solid tumors. <i>Clinical Cancer Research</i> , 2005 , 11, 4217-24	12.9	59
452	Ketoconazole exacerbates mitophagy to induce apoptosis by downregulating cyclooxygenase-2 in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2019 , 70, 66-77	13.4	58
451	Matched-pair comparisons of stereotactic body radiotherapy (SBRT) versus surgery for the treatment of early stage non-small cell lung cancer: a systematic review and meta-analysis.	5.3	57

(2009-2008)

450	Honokiol, a natural therapeutic candidate, induces apoptosis and inhibits angiogenesis of ovarian tumor cells. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008 , 140, 95-102	2.4	57	
449	Surgical stress and cancer progression: the twisted tango. <i>Molecular Cancer</i> , 2019 , 18, 132	42.1	56	
448	Targeting Myeloid-derived Suppressor Cells and Programmed Death Ligand 1 Confers Therapeutic Advantage of Ablative Hypofractionated Radiation Therapy Compared With Conventional Fractionated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 ,	4	56	
447	Synthesis and characterization of a thermosensitive hydrogel based on biodegradable amphiphilic PCL-Pluronic (L35)-PCL block copolymers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007 , 302, 430-438	5.1	56	
446	Label-free alpha fetoprotein immunosensor established by the facile synthesis of a palladium-graphene nanocomposite. <i>Biosensors and Bioelectronics</i> , 2014 , 61, 245-50	11.8	55	
445	Towards more accurate pharmacophore modeling: Multicomplex-based comprehensive pharmacophore map and most-frequent-feature pharmacophore model of CDK2. <i>Journal of Molecular Graphics and Modelling</i> , 2008 , 27, 430-8	2.8	55	
444	Nuclear lactate dehydrogenase A senses ROS to produce hydroxybutyrate for HPV-induced cervical tumor growth. <i>Nature Communications</i> , 2018 , 9, 4429	17.4	55	
443	IL-35 Decelerates the Inflammatory Process by Regulating Inflammatory Cytokine Secretion and M1/M2 Macrophage Ratio in Psoriasis. <i>Journal of Immunology</i> , 2016 , 197, 2131-44	5.3	54	
442	Long Noncoding RNA AB074169 Inhibits Cell Proliferation via Modulation of KHSRP-Mediated CDKN1a Expression in Papillary Thyroid Carcinoma. <i>Cancer Research</i> , 2018 , 78, 4163-4174	10.1	54	
441	Distinct contributions of angiogenesis and vascular co-option during the initiation of primary microtumors and micrometastases. <i>Carcinogenesis</i> , 2011 , 32, 1143-50	4.6	54	
440	Keratins modulate the shape and function of hepatocyte mitochondria: a mechanism for protection from apoptosis. <i>Journal of Cell Science</i> , 2009 , 122, 3851-5	5.3	54	
439	Human alpha-defensin-1 inhibits growth of human lung adenocarcinoma xenograft in nude mice. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 1588-97	6.1	54	
438	Immunogene therapy of tumors with vaccine based on xenogeneic epidermal growth factor receptor. <i>Journal of Immunology</i> , 2003 , 170, 3162-70	5.3	54	
437	Comparative proteomics and correlated signaling network of rat hippocampus in the pilocarpine model of temporal lobe epilepsy. <i>Proteomics</i> , 2008 , 8, 582-603	4.8	53	
436	Identification of ANXA2 (annexin A2) as a specific bleomycin target to induce pulmonary fibrosis by impeding TFEB-mediated autophagic flux. <i>Autophagy</i> , 2018 , 14, 269-282	10.2	53	
435	Improving the anti-ovarian cancer activity of docetaxel with biodegradable self-assembly micelles through various evaluations. <i>Biomaterials</i> , 2015 , 53, 646-58	15.6	52	
434	Synthesis and biological activity of novel barbituric and thiobarbituric acid derivatives against non-alcoholic fatty liver disease. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 2003-10	6.8	52	
433	Proteomic profiling identifies aberrant epigenetic modifications induced by hepatitis B virus X protein. <i>Journal of Proteome Research</i> , 2009 , 8, 1037-46	5.6	52	

432	Honokiol nanoparticles in thermosensitive hydrogel: therapeutic effects on malignant pleural effusion. <i>ACS Nano</i> , 2009 , 3, 4080-8	16.7	51
431	Co-delivery of doxorubicin and plasmid by a novel FGFR-mediated cationic liposome. <i>International Journal of Pharmaceutics</i> , 2010 , 393, 119-26	6.5	51
430	Interleukin-10 deficiency impairs regulatory T cell-derived neuropilin-1 functions and promotes Th1 and Th17 immunity. <i>Scientific Reports</i> , 2016 , 6, 24249	4.9	51
429	MEG3-4 is a miRNA decoy that regulates IL-1 bundance to initiate and then limit inflammation to prevent sepsis during lung infection. <i>Science Signaling</i> , 2018 , 11,	8.8	51
428	In vitro drug release behavior from a novel thermosensitive composite hydrogel based on Pluronic f127 and poly(ethylene glycol)-poly(epsilon-caprolactone)-poly(ethylene glycol) copolymer. <i>BMC Biotechnology</i> , 2009 , 9, 8	3.5	50
427	Novel thienopyridine derivatives as specific anti-hepatocellular carcinoma (HCC) agents: synthesis, preliminary structure-activity relationships, and in vitro biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 6282-5	2.9	50
426	Inhibition of Stat3 signaling pathway by nifuroxazide improves antitumor immunity and impairs colorectal carcinoma metastasis. <i>Cell Death and Disease</i> , 2017 , 8, e2534	9.8	49
425	MicroRNA-214 promotes hepatic stellate cell activation and liver fibrosis by suppressing Sufu expression. <i>Cell Death and Disease</i> , 2018 , 9, 718	9.8	49
424	Metabolism-induced tumor activator 1 (MITA1), an Energy Stress-Inducible Long Noncoding RNA, Promotes Hepatocellular Carcinoma Metastasis. <i>Hepatology</i> , 2019 , 70, 215-230	11.2	47
423	Inhibition of FGFR signaling by PD173074 improves antitumor immunity and impairs breast cancer metastasis. <i>Breast Cancer Research and Treatment</i> , 2014 , 143, 435-46	4.4	47
422	Liposomal honokiol inhibits VEGF-D-induced lymphangiogenesis and metastasis in xenograft tumor model. <i>International Journal of Cancer</i> , 2009 , 124, 2709-18	7.5	47
421	Liposomal honokiol, a potent anti-angiogenesis agent, in combination with radiotherapy produces a synergistic antitumor efficacy without increasing toxicity. <i>Experimental and Molecular Medicine</i> , 2008 , 40, 617-28	12.8	47
420	Genomic monitoring of SARS-CoV-2 uncovers an Nsp1 deletion variant that modulates type I interferon response. <i>Cell Host and Microbe</i> , 2021 , 29, 489-502.e8	23.4	47
419	mRNA vaccine: a potential therapeutic strategy. <i>Molecular Cancer</i> , 2021 , 20, 33	42.1	47
418	Circular RNA F-circSR derived from SLC34A2-ROS1 fusion gene promotes cell migration in non-small cell lung cancer. <i>Molecular Cancer</i> , 2019 , 18, 98	42.1	45
417	PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. <i>Autophagy</i> , 2016 , 12, 1507-20	10.2	44
416	Epigenetics in ovarian cancer: premise, properties, and perspectives. <i>Molecular Cancer</i> , 2018 , 17, 109	42.1	44
415	Preparation and Characterization of Nano-Hydroxyapatite/Poly(Eaprolactone) Poly(ethylene glycol) Poly(Eaprolactone) Composite Fibers for Tissue Engineering. <i>Journal of Physical Chemistry</i> C, 2010 , 114, 18372-18378	3.8	44

(2013-2016)

414	Multifunctional "core-shell" nanoparticles-based gene delivery for treatment of aggressive melanoma. <i>Biomaterials</i> , 2016 , 111, 124-137	15.6	44
413	Hurdles of CAR-T cell-based cancer immunotherapy directed against solid tumors. <i>Science China Life Sciences</i> , 2016 , 59, 340-8	8.5	43
412	Intratumoral expression of mature human neutrophil peptide-1 mediates antitumor immunity in mice. <i>Clinical Cancer Research</i> , 2009 , 15, 6901-11	12.9	43
411	The RNA binding protein SORBS2 suppresses metastatic colonization of ovarian cancer by stabilizing tumor-suppressive immunomodulatory transcripts. <i>Genome Biology</i> , 2018 , 19, 35	18.3	42
410	Synergistic antitumor effects of liposomal honokiol combined with adriamycin in breast cancer models. <i>Phytotherapy Research</i> , 2008 , 22, 1125-32	6.7	42
409	Pharmacophore modelling and virtual screening for identification of new Aurora-A kinase inhibitors. <i>Chemical Biology and Drug Design</i> , 2008 , 71, 533-9	2.9	42
408	Targeting Pin1 by inhibitor API-1 regulates microRNA biogenesis and suppresses hepatocellular carcinoma development. <i>Hepatology</i> , 2018 , 68, 547-560	11.2	41
407	Recent advances of biomaterials in biotherapy. <i>International Journal of Energy Production and Management</i> , 2016 , 3, 99-105	5.3	41
406	Delivery of CRISPR/Cas systems for cancer gene therapy and immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2021 , 168, 158-180	18.5	41
405	Biodegradable polymeric micelle-encapsulated quercetin suppresses tumor growth and metastasis in both transgenic zebrafish and mouse models. <i>Nanoscale</i> , 2013 , 5, 12480-93	7.7	40
404	Annexin A2 binds to endosomes and negatively regulates TLR4-triggered inflammatory responses via the TRAM-TRIF pathway. <i>Scientific Reports</i> , 2015 , 5, 15859	4.9	40
403	Proapoptotic protein Smac mediates apoptosis in cisplatin-resistant ovarian cancer cells when treated with the anti-tumor agent AT101. <i>Journal of Biological Chemistry</i> , 2012 , 287, 68-80	5.4	40
402	Pharmacological activation of estrogen receptor beta augments innate immunity to suppress cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3673-E3681	11.5	39
401	The role of ROS and subsequent DNA-damage response in PUMA-induced apoptosis of ovarian cancer cells. <i>Oncotarget</i> , 2017 , 8, 23492-23506	3.3	39
400	Regorafenib induces lethal autophagy arrest by stabilizing PSAT1 in glioblastoma. <i>Autophagy</i> , 2020 , 16, 106-122	10.2	39
399	The pseudokinase MLKL regulates hepatic insulin sensitivity independently of inflammation. <i>Molecular Metabolism</i> , 2019 , 23, 14-23	8.8	38
398	Nifuroxazide exerts potent anti-tumor and anti-metastasis activity in melanoma. <i>Scientific Reports</i> , 2016 , 6, 20253	4.9	38
397	Folate-linked lipoplexes for short hairpin RNA targeting claudin-3 delivery in ovarian cancer xenografts. <i>Journal of Controlled Release</i> , 2013 , 172, 679-89	11.7	38

396	Improving the anti-colon cancer activity of curcumin with biodegradable nano-micelles. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5778-5790	7.3	38
395	Active immunotherapy of tumors with a recombinant xenogeneic endoglin as a model antigen. <i>European Journal of Immunology</i> , 2004 , 34, 2012-21	6.1	38
394	Combination of low-dose cisplatin and recombinant xenogeneic endoglin as a vaccine induces synergistic antitumor activities. <i>International Journal of Cancer</i> , 2004 , 112, 701-6	7.5	38
393	MicroRNA-410 acts as oncogene in NSCLC through downregulating SLC34A2 via activating Wnt/Eatenin pathway. <i>Oncotarget</i> , 2016 , 7, 14569-85	3.3	38
392	Modified nanoparticle mediated IL-12 immunogene therapy for colon cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1993-2004	6	37
391	Pancreatic Lell microRNA-26a alleviates type 2 diabetes by improving peripheral insulin sensitivity and preserving Lell function. <i>PLoS Biology</i> , 2020 , 18, e3000603	9.7	37
390	Mechanism of inhibition of retromer transport by the bacterial effector RidL. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1446-E1454	11.5	37
389	Recent development of poly(ethylene glycol)-cholesterol conjugates as drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2014 , 469, 168-78	6.5	37
388	A whole-cell tumor vaccine modified to express fibroblast activation protein induces antitumor immunity against both tumor cells and cancer-associated fibroblasts. <i>Scientific Reports</i> , 2015 , 5, 14421	4.9	37
387	Pyrvinium targets autophagy addiction to promote cancer cell death. <i>Cell Death and Disease</i> , 2013 , 4, e614	9.8	37
386	Efficient inhibition of murine breast cancer growth and metastasis by gene transferred mouse survivin Thr34>Ala mutant. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008 , 27, 46	12.8	37
385	Preparation of mannan modified anionic PCL-PEG-PCL nanoparticles at one-step for bFGF antigen delivery to improve humoral immunity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008 , 64, 135-9	6	37
384	Modulating the Tumor Microenvironment via Oncolytic Viruses and CSF-1R Inhibition Synergistically Enhances Anti-PD-1 Immunotherapy. <i>Molecular Therapy</i> , 2019 , 27, 244-260	11.7	37
383	TRIM29 negatively controls antiviral immune response through targeting STING for degradation. <i>Cell Discovery</i> , 2018 , 4, 13	22.3	36
382	In Vivo Ovarian Cancer Gene Therapy Using CRISPR-Cas9. Human Gene Therapy, 2018, 29, 223-233	4.8	36
381	Hepatitis B virus X protein (HBx) induces G2/M arrest and apoptosis through sustained activation of cyclin B1-CDK1 kinase. <i>Oncology Reports</i> , 2009 , 22, 1101-7	3.5	36
380	Pharmacophore modeling study based on known spleen tyrosine kinase inhibitors together with virtual screening for identifying novel inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 1944-9	2.9	35
379	Proteomic analysis of liver cancer cells treated with suberonylanilide hydroxamic acid. <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 61, 791-802	3.5	35

378	Hyaluronic Acid Oligosaccharides Improve Myocardial Function Reconstruction and Angiogenesis against Myocardial Infarction by Regulation of Macrophages. <i>Theranostics</i> , 2019 , 9, 1980-1992	12.1	34
377	VDR status arbitrates the prometastatic effects of tumor-associated macrophages. <i>Molecular Cancer Research</i> , 2014 , 12, 1181-91	6.6	34
376	Improving intraperitoneal chemotherapeutic effect and preventing postsurgical adhesions simultaneously with biodegradable micelles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012 , 8, 963-73	6	34
375	An integrated proteomics and bioinformatics analyses of hepatitis B virus X interacting proteins and identification of a novel interactor apoA-I. <i>Journal of Proteomics</i> , 2013 , 84, 92-105	3.9	34
374	DDX17 nucleocytoplasmic shuttling promotes acquired gefitinib resistance in non-small cell lung cancer cells via activation of Etatenin. <i>Cancer Letters</i> , 2017 , 400, 194-202	9.9	33
373	Non-viral and viral delivery systems for CRISPR-Cas9 technology in the biomedical field. <i>Science China Life Sciences</i> , 2017 , 60, 458-467	8.5	33
372	Discovery of imidazo[2,1-b]thiazole HCV NS4B inhibitors exhibiting synergistic effect with other direct-acting antiviral agents. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 2764-78	8.3	33
371	Molecular mechanisms and clinical management of cancer bone metastasis. <i>Bone Research</i> , 2020 , 8, 30	13.3	33
370	Long non-coding RNA AFAP1-AS1 plays an oncogenic role in promoting cell migration in non-small cell lung cancer. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 4667-4681	10.3	33
369	Induction of neutrophil extracellular traps during tissue injury: Involvement of STING and Toll-like receptor 9 pathways. <i>Cell Proliferation</i> , 2019 , 52, e12579	7.9	32
368	Design, Synthesis, and Structure-Activity Relationship Studies of 3-(Phenylethynyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine Derivatives as a New Class of Src Inhibitors with Potent Activities in Models of Triple Negative Breast Cancer. <i>Journal of Medicinal Chemistry</i> ,	8.3	32
367	2015, 58, 3957-74 CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020 , 78, 850-861.e5	17.6	32
366	Selective inhibition of EZH2 by ZLD1039 blocks H3K27 methylation and leads to potent anti-tumor activity in breast cancer. <i>Scientific Reports</i> , 2016 , 6, 20864	4.9	32
365	Discovery and structure-activity relationships study of novel thieno[2,3-b]pyridine analogues as hepatitis C virus inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1581-8	2.9	32
364	Real-time elastography in the diagnosis of patients suspected of having prostate cancer: a meta-analysis. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 1400-7	3.5	32
363	Inhibition of tumor growth and alteration of associated macrophage cell type by an HO-1 inhibitor in breast carcinoma-bearing mice. <i>Oncology Research</i> , 2013 , 20, 473-82	4.8	32
362	Prognostic evaluation of epidermal fatty acid-binding protein and calcyphosine, two proteins implicated in endometrial cancer using a proteomic approach. <i>International Journal of Cancer</i> , 2008 , 123, 2377-83	7·5	32
361	In situ observation of inflammatory cell-tumor cell interaction in human seminomas (germinomas): light, electron microscopic, and immunohistochemical study. <i>Human Pathology</i> , 1992 , 23, 421-8	3.7	32

360	MiR-410 induces stemness by inhibiting Gsk3[but upregulating Etatenin in non-small cells lung cancer. <i>Oncotarget</i> , 2017 , 8, 11356-11371	3.3	32
359	Immune checkpoint blockade and its combination therapy with small-molecule inhibitors for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 199-224	11.2	32
358	Preclinical Evaluation of Chimeric Antigen Receptor-Modified T Cells Specific to Epithelial Cell Adhesion Molecule for Treating Colorectal Cancer. <i>Human Gene Therapy</i> , 2019 , 30, 402-412	4.8	31
357	Treating colon cancer with a suicide gene delivered by self-assembled cationic MPEG-PCL micelles. <i>Nanoscale</i> , 2012 , 4, 2400-7	7.7	31
356	Deguelinan inhibitor to tumor lymphangiogenesis and lymphatic metastasis by downregulation of vascular endothelial cell growth factor-D in lung tumor model. <i>International Journal of Cancer</i> , 2010 , 127, 2455-66	7.5	31
355	Efficient inhibition of intraperitoneal human ovarian cancer growth and prolonged survival by gene transfer of vesicular stomatitis virus matrix protein in nude mice. <i>Gynecologic Oncology</i> , 2007 , 104, 540-	6 ^{4.9}	31
354	Integrative network biology analysis identifies miR-508-3p as the determinant for the mesenchymal identity and a strong prognostic biomarker of ovarian cancer. <i>Oncogene</i> , 2019 , 38, 2305-2319	9.2	31
353	JMJD3 in the regulation of human diseases. <i>Protein and Cell</i> , 2019 , 10, 864-882	7.2	30
352	SKLB316, a novel small-molecule inhibitor of cell-cycle progression, induces G2/M phase arrest and apoptosis in vitro and inhibits tumor growth in vivo. <i>Cancer Letters</i> , 2014 , 355, 297-309	9.9	30
351	GPR48, a poor prognostic factor, promotes tumor metastasis and activates Etatenin/TCF signaling in colorectal cancer. <i>Carcinogenesis</i> , 2013 , 34, 2861-9	4.6	30
350	Preparation, characterization, pharmacokinetics, and bioactivity of honokiol-in-hydroxypropyl-Ltyclodextrin-in-liposome. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 3357-3364	3.9	30
349	LncRNAs: the bridge linking RNA and colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 12517-12532	3.3	30
348	Betulinic acid impairs metastasis and reduces immunosuppressive cells in breast cancer models. Oncotarget, 2018 , 9, 3794-3804	3.3	30
347	Structural and functional insights into the regulation of the lysis-lysogeny decision in viral communities. <i>Nature Microbiology</i> , 2018 , 3, 1285-1294	26.6	30
346	Powerful Anticolon Tumor Effect of Targeted Gene Immunotherapy Using Folate-Modified Nanoparticle Delivery of CCL19 To Activate the Immune System. <i>ACS Central Science</i> , 2019 , 5, 277-289	16.8	29
345	Multifunctional Nucleus-targeting Nanoparticles with Ultra-high Gene Transfection Efficiency for Gene Therapy. <i>Theranostics</i> , 2017 , 7, 1633-1649	12.1	29
344	Biodegradable thermosensitive injectable PEG-PCL-PEG hydrogel for bFGF antigen delivery to improve humoral immunity. <i>Growth Factors</i> , 2009 , 27, 377-83	1.6	29
343	Targeting CD24 for treatment of ovarian cancer by short hairpin RNA. <i>Cytotherapy</i> , 2009 , 11, 642-52	4.8	29

(2013-2004)

342	Induction of apoptosis and tumor regression by vesicular stomatitis virus in the presence of gemcitabine in lung cancer. <i>International Journal of Cancer</i> , 2004 , 112, 143-9	7.5	29	
341	Personalized neoantigen pulsed dendritic cell vaccine for advanced lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 26	21	29	
340	The effect of chronic stress on anti-angiogenesis of sunitinib in colorectal cancer models. <i>Psychoneuroendocrinology</i> , 2015 , 52, 130-42	5	28	
339	Pin1 impairs microRNA biogenesis by mediating conformation change of XPO5 in hepatocellular carcinoma. <i>Cell Death and Differentiation</i> , 2018 , 25, 1612-1624	12.7	28	
338	Biodegradable nanoassemblies of piperlongumine display enhanced anti-angiogenesis and anti-tumor activities. <i>Nanoscale</i> , 2014 , 6, 4325-37	7.7	28	
337	Anti-tumor effect of adenovirus-mediated gene transfer of pigment epithelium-derived factor on mouse B16-F10 melanoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009 , 28, 75	12.8	28	
336	Quantitative proteomic analysis of HepG2 cells treated with quercetin suggests IQGAP1 involved in quercetin-induced regulation of cell proliferation and migration. <i>OMICS A Journal of Integrative Biology</i> , 2009 , 13, 93-103	3.8	28	
335	Induction of T cell responses against autologous ovarian tumors with whole tumor cell lysate-pulsed dendritic cells. <i>Immunological Investigations</i> , 2001 , 30, 33-45	2.9	28	
334	Frailty and Cognitive Impairment in Predicting Mortality Among Oldest-Old People. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 295	5.3	28	
333	Hydrophobic recognition allows the glycosyltransferase UGT76G1 to catalyze its substrate in two orientations. <i>Nature Communications</i> , 2019 , 10, 3214	17.4	27	
332	Tumor cells induce LAMP2a expression in tumor-associated macrophage for cancer progression. <i>EBioMedicine</i> , 2019 , 40, 118-134	8.8	27	
331	YLT192, a novel, orally active bioavailable inhibitor of VEGFR2 signaling with potent antiangiogenic activity and antitumor efficacy in preclinical models. <i>Scientific Reports</i> , 2014 , 4, 6031	4.9	26	
330	Anti-TNF-Emonoclonal antibody reverses psoriasis through dual inhibition of inflammation and angiogenesis. <i>International Immunopharmacology</i> , 2015 , 28, 731-43	5.8	26	
329	Structural basis of the Norrin-Frizzled 4 interaction. <i>Cell Research</i> , 2015 , 25, 1078-81	24.7	26	
328	Enhancement of oxaliplatin-induced cell apoptosis and tumor suppression by 3-methyladenine in colon cancer. <i>Oncology Letters</i> , 2015 , 9, 2056-2062	2.6	26	
327	Efficient delivery of antigen to DCs using yeast-derived microparticles. Scientific Reports, 2015, 5, 1068	7 4.9	26	
326	Camptothecin nanocolloids based on N,N,N-trimethyl chitosan: efficient suppression of growth of multiple myeloma in a murine model. <i>Oncology Reports</i> , 2012 , 27, 1035-40	3.5	26	
325	Gene delivery with active targeting to ovarian cancer cells mediated by folate receptor alpha. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 833-44	4	26	

324	A novel truncated basic fibroblast growth factor fragment-conjugated poly (ethylene glycol)-cholesterol amphiphilic polymeric drug delivery system for targeting to the FGFR-overexpressing tumor cells. <i>International Journal of Pharmaceutics</i> , 2011 , 408, 173-82	6.5	26	
323	Deltonin, a steroidal saponin, inhibits colon cancer cell growth in vitro and tumor growth in vivo via induction of apoptosis and antiangiogenesis. <i>Cellular Physiology and Biochemistry</i> , 2011 , 27, 233-42	3.9	26	
322	Immunity against tumor angiogenesis induced by a fusion vaccine with murine beta-defensin 2 and mFlk-1. <i>Clinical Cancer Research</i> , 2007 , 13, 6779-87	12.9	26	
321	cGAS-STING pathway in cancer biotherapy. <i>Molecular Cancer</i> , 2020 , 19, 136	42.1	26	
320	Autophagy-based unconventional secretion of HMGB1 by keratinocytes plays a pivotal role in psoriatic skin in mmation. <i>Autophagy</i> , 2021 , 17, 529-552	10.2	26	
319	Survival, recurrence and toxicity of HNSCC in comparison of a radiotherapy combination with cisplatin versus cetuximab: a meta-analysis. <i>BMC Cancer</i> , 2016 , 16, 689	4.8	25	
318	Treatment of dextran sodium sulfate-induced experimental colitis by adoptive transfer of peritoneal cells. <i>Scientific Reports</i> , 2015 , 5, 16760	4.9	25	
317	Prognostic role of microRNA-210 in various carcinomas: a systematic review and meta-analysis. <i>Disease Markers</i> , 2014 , 2014, 106197	3.2	25	
316	Peptide ligand and PEG-mediated long-circulating liposome targeted to FGFR overexpressing tumor in vivo. <i>International Journal of Nanomedicine</i> , 2012 , 7, 4499-510	7.3	25	
315	Mitochondrial p53 phosphorylation induces Bak-mediated and caspase-independent cell death. <i>Oncotarget</i> , 2015 , 6, 17192-205	3.3	25	
314	A novel cancer vaccine with the ability to simultaneously produce anti-PD-1 antibody and GM-CSF in cancer cells and enhance Th1-biased antitumor immunity. <i>Signal Transduction and Targeted Therapy</i> , 2016 , 1, 16025	21	25	
313	CRISPR/Cas9-mediated correction of human genetic disease. <i>Science China Life Sciences</i> , 2017 , 60, 447-4	1 5 875	24	
312	Powerful anti-colon cancer effect of modified nanoparticle-mediated IL-15 immunogene therapy through activation of the host immune system. <i>Theranostics</i> , 2018 , 8, 3490-3503	12.1	24	
311	Increased expression of S100A6 promotes cell proliferation and migration in human hepatocellular carcinoma. <i>Journal of Molecular Medicine</i> , 2014 , 92, 291-303	5.5	24	
310	Camptothecine encapsulated composite drug delivery system for colorectal peritoneal carcinomatosis therapy: biodegradable microsphere in thermosensitive hydrogel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 106, 93-101	6	24	
309	IL-35 recombinant protein reverses inflammatory bowel disease and psoriasis through regulation of inflammatory cytokines and immune cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1014-10	25 ⁶	24	
308	Discovery of Potent and Selective Inhibitors of Cdc2-Like Kinase 1 (CLK1) as a New Class of Autophagy Inducers. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 6337-6352	8.3	24	
307	Lobaplatin arrests cell cycle progression, induces apoptosis and impairs migration and invasion in B16-F10 melanoma cell line in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 69, 402-8	7.5	24	

(2009-2012)

306	Antitumor activity of placenta-derived mesenchymal stem cells producing pigment epithelium-derived factor in a mouse melanoma model. <i>Oncology Letters</i> , 2012 , 4, 413-418	2.6	24	
305	A critical role of vascular endothelial growth factor D in zebrafish embryonic vasculogenesis and angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 924-30	3.4	24	
304	Combination of low-dose gemcitabine and recombinant quail vascular endothelial growth factor receptor-2 as a vaccine induces synergistic antitumor activities. <i>Oncology</i> , 2005 , 69, 81-7	3.6	24	
303	Antitumor activities of human placenta-derived mesenchymal stem cells expressing endostatin on ovarian cancer. <i>PLoS ONE</i> , 2012 , 7, e39119	3.7	24	
302	PNAS-4, an Early DNA Damage Response Gene, Induces S Phase Arrest and Apoptosis by Activating Checkpoint Kinases in Lung Cancer Cells. <i>Journal of Biological Chemistry</i> , 2015 , 290, 14927-44	5.4	23	
301	Benzothiazinethione is a potent preclinical candidate for the treatment of drug-resistant tuberculosis. <i>Scientific Reports</i> , 2016 , 6, 29717	4.9	23	
300	SKLB-677, an FLT3 and Wnt/Etatenin signaling inhibitor, displays potent activity in models of FLT3-driven AML. <i>Scientific Reports</i> , 2015 , 5, 15646	4.9	23	
299	Live attenuated measles virus vaccine induces apoptosis and promotes tumor regression in lung cancer. <i>Oncology Reports</i> , 2013 , 29, 199-204	3.5	23	
298	Comparisons of three polyethyleneimine-derived nanoparticles as a gene therapy delivery system for renal cell carcinoma. <i>Journal of Translational Medicine</i> , 2011 , 9, 46	8.5	23	
297	A folate receptor-targeted lipoplex delivering interleukin-15 gene for colon cancer immunotherapy. <i>Oncotarget</i> , 2016 , 7, 52207-52217	3.3	23	
296	Synthesis, characterization and targeting chemotherapy for ovarian cancer of trastuzumab-SN-38 conjugates. <i>Journal of Controlled Release</i> , 2015 , 220, 5-17	11.7	22	
295	Essential role of GATA3 in regulation of differentiation and cell proliferation in SK-N-SH neuroblastoma cells. <i>Molecular Medicine Reports</i> , 2015 , 11, 881-6	2.9	22	
294	Mannan Loaded Biodegradable and Injectable Thermosensitive PCL-PEG-PCL Hydrogel for Vaccine Delivery. <i>Soft Materials</i> , 2012 , 10, 472-486	1.7	22	
293	Antitumor and antimetastatic activities of vesicular stomatitis virus matrix protein in a murine model of breast cancer. <i>Journal of Molecular Medicine</i> , 2009 , 87, 493-506	5.5	22	
292	A novel liposomal vaccine improves humoral immunity and prevents tumor pulmonary metastasis in mice. <i>International Journal of Pharmaceutics</i> , 2010 , 399, 156-62	6.5	22	
291	A promising cancer gene therapy agent based on the matrix protein of vesicular stomatitis virus. <i>FASEB Journal</i> , 2008 , 22, 4272-80	0.9	22	
29 0	MicroRNA-302b negatively regulates IL-1[production in response to MSU crystals by targeting IRAK4 and EphA2. <i>Arthritis Research and Therapy</i> , 2018 , 20, 34	5.7	21	
289	CXC-chemokine-ligand-10 gene therapy efficiently inhibits the growth of cervical carcinoma on the basis of its anti-angiogenic and antiviral activity. <i>Biotechnology and Applied Biochemistry</i> , 2009 , 53, 209-7	16 ^{.8}	21	

288	A novel pro-apoptosis gene PNAS4 that induces apoptosis in A549 human lung adenocarcinoma cells and inhibits tumor growth in mice. <i>Biochimie</i> , 2009 , 91, 502-7	4.6	21
287	The enhanced antitumor effects of biodegradable cationic heparin-polyethyleneimine nanogels delivering HSulf-1 gene combined with cisplatin on ovarian cancer. <i>International Journal of Oncology</i> , 2012 , 41, 1504-12	4.4	21
286	Therapeutic potential of bone marrow-derived mesenchymal stem cells producing pigment epithelium-derived factor in lung carcinoma. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 527-	3 4 ·4	21
285	Active antitumor immunity elicited by vaccine based on recombinant form of epidermal growth factor receptor. <i>Journal of Immunotherapy</i> , 2005 , 28, 236-44	5	21
284	ZNF32 protects against oxidative stress-induced apoptosis by modulating C1QBP transcription. <i>Oncotarget</i> , 2015 , 6, 38107-26	3.3	21
283	Oblongifolin M, an active compound isolated from a Chinese medical herb Garcinia oblongifolia, potently inhibits enterovirus 71 reproduction through downregulation of ERp57. <i>Oncotarget</i> , 2016 , 7, 8797-808	3.3	21
282	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016 , 6, 23764	4.9	21
281	Isogambogenic acid induces apoptosis-independent autophagic cell death in human non-small-cell lung carcinoma cells. <i>Scientific Reports</i> , 2015 , 5, 7697	4.9	20
280	Discovery of a Teraryl Oxazolidinone Compound (S)-N-((3-(3-Fluoro-4-(4-(pyridin-2-yl)-1H-pyrazol-1-yl)phenyl)-2-oxooxazolidin-5-yl)methyl)acetamide Phosphate as a Novel Antimicrobial Agent with Enhanced Safety Profile and Efficacies. <i>Journal of</i>	8.3	20
279	Medicinal Chemistry, 2015, 58, 6389-409 Unraveling the complexity of hepatitis B virus: from molecular understanding to therapeutic strategy in 50 years. International Journal of Biochemistry and Cell Biology, 2013, 45, 1987-96	5.6	20
278	Proteomic analysis of interstitial fluid in bone marrow identified that peroxiredoxin 2 regulates H(2)O(2) level of bone marrow during aging. <i>Journal of Proteome Research</i> , 2010 , 9, 3812-9	5.6	20
277	Improved therapeutic efficacy against murine carcinoma by combining honokiol with gene therapy of PNAS-4, a novel pro-apoptotic gene. <i>Cancer Science</i> , 2009 , 100, 1757-66	6.9	20
276	SKLB610: a novel potential inhibitor of vascular endothelial growth factor receptor tyrosine kinases inhibits angiogenesis and tumor growth in vivo. <i>Cellular Physiology and Biochemistry</i> , 2011 , 27, 565-74	3.9	20
275	Efficient inhibition of ovarian cancer by short hairpin RNA targeting claudin-3. <i>Oncology Reports</i> , 2011 , 26, 193-200	3.5	20
274	"Toxic memory" via chaperone modification is a potential mechanism for rapid Mallory-Denk body reinduction. <i>Hepatology</i> , 2008 , 48, 931-42	11.2	20
273	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 1880-1903	15.5	20
272	Transient Receptor Potential Channel 1 Deficiency Impairs Host Defense and Proinflammatory Responses to Bacterial Infection by Regulating Protein Kinase C ignaling. <i>Molecular and Cellular Biology</i> , 2015 , 35, 2729-39	4.8	19
271	Carbon black nanoparticles induce cell necrosis through lysosomal membrane permeabilization and cause subsequent inflammatory response. <i>Theranostics</i> , 2020 , 10, 4589-4605	12.1	19

270	Prokineticin 2 Plays a Pivotal Role in Psoriasis. <i>EBioMedicine</i> , 2016 , 13, 248-261	8.8	19
269	Cholesterol-modified Hydroxychloroquine-loaded Nanocarriers in Bleomycin-induced Pulmonary Fibrosis. <i>Scientific Reports</i> , 2017 , 7, 10737	4.9	19
268	Biodegradable polymeric micelle-encapsulated doxorubicin suppresses tumor metastasis by killing circulating tumor cells. <i>Nanoscale</i> , 2015 , 7, 5270-80	7.7	19
267	Preparation, characterization, and in vitro cytotoxicity study of cationic PCL-pluronic-PCL (PCFC) nanoparticles for gene delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 90, 506-13	5.4	19
266	Immunotherapy of tumors with protein vaccine based on chicken homologous Tie-2. <i>Clinical Cancer Research</i> , 2006 , 12, 1813-9	12.9	19
265	Immunogene therapy of tumors with a vaccine based on the ligand-binding domain of chicken homologous integrin beta3. <i>Immunological Investigations</i> , 2002 , 31, 51-69	2.9	19
264	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. <i>Nature Cell Biology</i> , 2020 , 22, 1447-1459	23.4	19
263	Inhibition of FGF-FGFR and VEGF-VEGFR signalling in cancer treatment. <i>Cell Proliferation</i> , 2021 , 54, e13	0 9 9)	19
262	SKLB060 Reversibly Binds to Colchicine Site of Tubulin and Possesses Efficacy in Multidrug-Resistant Cell Lines. <i>Cellular Physiology and Biochemistry</i> , 2018 , 47, 489-504	3.9	19
261	Targeted demethylation of the SARI promotor impairs colon tumour growth. <i>Cancer Letters</i> , 2019 , 448, 132-143	9.9	18
260	ZNF32 inhibits autophagy through the mTOR pathway and protects MCF-7 cells from stimulus-induced cell death. <i>Scientific Reports</i> , 2015 , 5, 9288	4.9	18
259	Structural Analysis of Rabies Virus Glycoprotein Reveals pH-Dependent Conformational Changes and Interactions with a Neutralizing Antibody. <i>Cell Host and Microbe</i> , 2020 , 27, 441-453.e7	23.4	18
258	Malignant Pleural Effusion and ascites Induce Epithelial-Mesenchymal Transition and Cancer Stem-like Cell Properties via the Vascular Endothelial Growth Factor (VEGF)/Phosphatidylinositol 3-Kinase (PI3K)/Akt/Mechanistic Target of Rapamycin (mTOR) Pathway. <i>Journal of Biological</i>	5.4	18
257	Negative regulation of cationic nanoparticle-induced inflammatory toxicity through the increased production of prostaglandin E2 via mitochondrial DNA-activated Ly6C monocytes. <i>Theranostics</i> , 2018 , 8, 3138-3152	12.1	18
256	The translation initiation factor eIF3i up-regulates vascular endothelial growth factor A, accelerates cell proliferation, and promotes angiogenesis in embryonic development and tumorigenesis. Journal of Biological Chemistry, 2014, 289, 28310-23	5.4	18
255	Antitumor effects obtained by autologous Lewis lung cancer cell vaccine engineered to secrete mouse interleukin 27 by means of cationic liposome. <i>Molecular Immunology</i> , 2013 , 55, 264-74	4.3	18
254	Uric acid enhances the antitumor immunity of dendritic cell-based vaccine. <i>Scientific Reports</i> , 2015 , 5, 16427	4.9	18
253	Chemical proteomics: terra incognita for novel drug target profiling. <i>Chinese Journal of Cancer</i> , 2012 , 31, 507-18		18

252	The pigment epithelial-derived factor gene loaded in PLGA nanoparticles for therapy of colon carcinoma. <i>Oncology Reports</i> , 2010 , 24, 661-8	3.5	18
251	Immunotherapy of hepatocellular carcinoma with a vaccine based on xenogeneic homologous alpha fetoprotein in mice. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 376, 10-4	3.4	18
250	Enhanced antitumor effect of the combination of tumstatin gene therapy and gemcitabine in murine models. <i>Human Gene Therapy</i> , 2005 , 16, 1075-86	4.8	18
249	X-ray Irradiated Vaccine Confers protection against Pneumonia caused by Pseudomonas aeruginosa. <i>Scientific Reports</i> , 2016 , 6, 18823	4.9	18
248	TesG is a type I secretion effector of Pseudomonas aeruginosa that suppresses the host immune response during chronic infection. <i>Nature Microbiology</i> , 2019 , 4, 459-469	26.6	18
247	Targeting mutant TP53 as a potential therapeutic strategy for the treatment of osteosarcoma. Journal of Orthopaedic Research, 2019 , 37, 789-798	3.8	17
246	Extravascular red blood cells and hemoglobin promote tumor growth and therapeutic resistance as endogenous danger signals. <i>Journal of Immunology</i> , 2015 , 194, 429-37	5.3	17
245	Molecular basis of binding between the global post-transcriptional regulator CsrA and the T3SS chaperone CesT. <i>Nature Communications</i> , 2018 , 9, 1196	17.4	17
244	ZNF32 contributes to the induction of multidrug resistance by regulating TGF-Ireceptor 2 signaling in lung adenocarcinoma. <i>Cell Death and Disease</i> , 2016 , 7, e2428	9.8	17
243	Preclinical Evaluation of a Novel Orally Available SRC/Raf/VEGFR2 Inhibitor, SKLB646, in the Treatment of Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 366-78	6.1	17
242	Enhanced antitumor activity and mechanism of biodegradable polymeric micelles-encapsulated chetomin in both transgenic zebrafish and mouse models. <i>Nanoscale</i> , 2014 , 6, 11940-52	7.7	17
241	5-Formylhonokiol exerts anti-angiogenesis activity via inactivating the ERK signaling pathway. Experimental and Molecular Medicine, 2011 , 43, 146-52	12.8	17
240	SKLB1206, a novel orally available multikinase inhibitor targeting EGFR activating and T790M mutants, ErbB2, ErbB4, and VEGFR2, displays potent antitumor activity both in vitro and in vivo. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 952-62	6.1	17
239	Honokiol inhibits HepG2 migration via down-regulation of IQGAP1 expression discovered by a quantitative pharmaceutical proteomic analysis. <i>Proteomics</i> , 2010 , 10, 1474-83	4.8	17
238	Intranasal COVID-19 vaccines: From bench to bed <i>EBioMedicine</i> , 2022 , 76, 103841	8.8	17
237	Systemic immune-inflammation index, SII, for prognosis of elderly patients with newly diagnosed tumors. <i>Oncotarget</i> , 2018 , 9, 35293-35299	3.3	17
236	Targeting CXCR2 inhibits the progression of lung cancer and promotes therapeutic effect of cisplatin. <i>Molecular Cancer</i> , 2021 , 20, 62	42.1	17
235	Genomic evolution and diverse models of systemic metastases in colorectal cancer. <i>Gut</i> , 2021 ,	19.2	17

234	Intermedin Enlarges the Vascular Lumen by Inducing the Quiescent Endothelial Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 398-413	9.4	17
233	Synthesis, biological evaluation and molecular docking study of N-(2-methoxyphenyl)-6-((4-nitrophenyl)sulfonyl)benzamide derivatives as potent HIV-1 Vif antagonists. <i>European Journal of Medicinal Chemistry</i> , 2017 , 129, 310-324	6.8	16
232	The Promotion of Erythropoiesis via the Regulation of Reactive Oxygen Species by Lactic Acid. <i>Scientific Reports</i> , 2017 , 7, 38105	4.9	16
231	Menopause-induced uterine epithelium atrophy results from arachidonic acid/prostaglandin E2 axis inhibition-mediated autophagic cell death. <i>Scientific Reports</i> , 2016 , 6, 31408	4.9	16
230	A preclinical evaluation of a novel multikinase inhibitor, SKLB-329, as a therapeutic agent against hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2014 , 135, 2972-83	7.5	16
229	Genetically modified human placenta-derived mesenchymal stem cells with FGF-2 and PDGF-BB enhance neovascularization in a model of hindlimb ischemia. <i>Molecular Medicine Reports</i> , 2015 , 12, 5093	1 -9 9	16
228	Tumour necrosis factor superfamily member 15 (Tnfsf15) facilitates lymphangiogenesis via up-regulation of Vegfr3 gene expression in lymphatic endothelial cells. <i>Journal of Pathology</i> , 2015 , 237, 307-18	9.4	16
227	Immunotherapy of tumors with human telomerase reverse transcriptase immortalized human umbilical vein endothelial cells. <i>International Journal of Oncology</i> , 2015 , 47, 1901-11	4.4	16
226	HIV Infection in gastric epithelial cells. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1221-30	7	16
225	Efficient inhibition of ovarian cancer by truncation mutant of FILIP1L gene delivered by novel biodegradable cationic heparin-polyethyleneimine nanogels. <i>Human Gene Therapy</i> , 2011 , 22, 1413-22	4.8	16
224	Viral proteomics: the emerging cutting-edge of virus research. Science China Life Sciences, 2011, 54, 502	-825	16
223	Inhibition of ovarian tumor growth by gene therapy with recombinant soluble vascular endothelial growth factor receptor 2. <i>Human Gene Therapy</i> , 2006 , 17, 941-8	4.8	16
222	Gemcitabine and Cisplatin in Advanced Nasopharyngeal Carcinoma: A Pilot Study. <i>Cancer Investigation</i> , 2005 , 23, 123-128	2.1	16
221	Immunotherapy of tumors with vaccines based on xenogeneic homologous molecules. <i>Anti-Cancer Drugs</i> , 2002 , 13, 229-35	2.4	16
220	A phase I trial of PD-1 deficient engineered T cells with CRISPR/Cas9 in patients with advanced non-small cell lung cancer <i>Journal of Clinical Oncology</i> , 2018 , 36, 3050-3050	2.2	16
219	Cryo-EM structures of full-length Tetrahymena ribozyme at 3.1 resolution. <i>Nature</i> , 2021 , 596, 603-607	50.4	16
218	Cancer vaccines as promising immuno-therapeutics: platforms and current progress <i>Journal of Hematology and Oncology</i> , 2022 , 15, 28	22.4	16
217	Novel ROR1 inhibitor ARI-1 suppresses the development of non-small cell lung cancer. <i>Cancer Letters</i> , 2019 , 458, 76-85	9.9	15

216	Effect of Low-Dose Radiation Therapy on Abscopal Responses to Hypofractionated Radiation Therapy and Anti-PD1 in Mice and Patients With Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 212-224	4	15
215	Jumonji domain-containing protein 6 protein and its role in cancer. <i>Cell Proliferation</i> , 2020 , 53, e12747	7.9	15
214	SKLB-23bb, A HDAC6-Selective Inhibitor, Exhibits Superior and Broad-Spectrum Antitumor Activity via Additionally Targeting Microtubules. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 763-775	6.1	15
213	Rapid generation of functional hepatocyte-like cells from human adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 105	8.3	15
212	Characterization of metabolic profile of honokiol in rat feces using liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry and (13)C stable isotope labeling. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014,	3.2	15
211	953-954, 20-9 Dimethyl Sulfoxide Suppresses Mouse 4T1 Breast Cancer Growth by Modulating Tumor-Associated Macrophage Differentiation. <i>Journal of Breast Cancer</i> , 2014 , 17, 25-32	3	15
210	Efficient inhibition of ovarian cancer by recombinant CXC chemokine ligand 10 delivered by novel biodegradable cationic heparin-polyethyleneimine nanogels. <i>Oncology Reports</i> , 2012 , 28, 668-76	3.5	15
209	Efficient inhibition of non-small-cell lung cancer xenograft by systemic delivery of plasmid-encoding short-hairpin RNA targeting VEGF. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010 , 25, 65-73	3.9	15
208	PNAS-4, a novel pro-apoptotic gene, can potentiate antineoplastic effects of cisplatin. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 65, 13-25	3.5	15
207	Taking quinazoline as a general support-Nog to design potent and selective kinase inhibitors: application to FMS-like tyrosine kinase 3. <i>ChemMedChem</i> , 2010 , 5, 513-6	3.7	15
206	Pnas4 is a novel regulator for convergence and extension during vertebrate gastrulation. <i>FEBS Letters</i> , 2008 , 582, 2325-32	3.8	15
205	Non-toxic dose of liposomal honokiol suppresses metastasis of hepatocellular carcinoma through destabilizing EGFR and inhibiting the downstream pathways. <i>Oncotarget</i> , 2017 , 8, 915-932	3.3	15
204	Role of lysosomes in physiological activities, diseases, and therapy. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 79	22.4	15
203	Temporal expression and functional analysis of long non-coding RNAs in colorectal cancer initiation. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 4127-4138	5.6	14
202	Biodegradable polymeric micelles encapsulated JK184 suppress tumor growth through inhibiting Hedgehog signaling pathway. <i>Nanoscale</i> , 2015 , 7, 2609-24	7.7	14
201	From Lead to Drug Candidate: Optimization of 3-(Phenylethynyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine Derivatives as Agents for the Treatment of Triple Negative Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 9788-9805	8.3	14
200	Ammonia drives dendritic cells into dysfunction. <i>Journal of Immunology</i> , 2014 , 193, 1080-9	5.3	14
199	Inhibition of A20 expression in tumor microenvironment exerts anti-tumor effect through inducing myeloid-derived suppressor cells apoptosis. <i>Scientific Reports</i> , 2015 , 5, 16437	4.9	14

(2008-2015)

198	Tamoxifen induces the development of hernia in mice by activating MMP-2 and MMP-13 expression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1038-48	6.9	14
197	Biodegradable and thermosensitive micelles inhibit ischemia-induced postoperative peritoneal adhesion. <i>International Journal of Nanomedicine</i> , 2014 , 9, 727-34	7-3	14
196	Live-attenuated measles virus vaccine confers cell contact loss and apoptosis of ovarian cancer cells via ROS-induced silencing of E-cadherin by methylation. <i>Cancer Letters</i> , 2012 , 318, 14-25	9.9	14
195	Vesicular stomatitis virus matrix protein gene enhances the antitumor effects of radiation via induction of apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008 , 13, 1205-14	5.4	14
194	Circumventing cellular immunity by miR142-mediated regulation sufficiently supports rAAV-delivered OVA expression without activating humoral immunity. <i>JCI Insight</i> , 2019 , 5,	9.9	14
193	ZNF32 induces anoikis resistance through maintaining redox homeostasis and activating Src/FAK signaling in hepatocellular carcinoma. <i>Cancer Letters</i> , 2019 , 442, 271-278	9.9	14
192	A mass spectrometric insight into the origins of benign gynecological disorders. <i>Mass Spectrometry Reviews</i> , 2017 , 36, 450-470	11	13
191	DDA1, a novel oncogene, promotes lung cancer progression through regulation of cell cycle. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 1532-1544	5.6	13
190	Structural characterization of a novel human adeno-associated virus capsid with neurotropic properties. <i>Nature Communications</i> , 2020 , 11, 3279	17.4	13
189	Synthesis and biological evaluation of novel naphthalene compounds as potential antidepressant agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 82, 263-73	6.8	13
188	Antitumor effects of heparin-polyethyleneimine nanogels delivering claudin-3-targeted short hairpin RNA combined with low-dose cisplatin on ovarian cancer. <i>Oncology Reports</i> , 2014 , 31, 1623-8	3.5	13
187	Synthesis and biological evaluation of 5-benzylidenepyrimidine-2,4,6(1H,3H,5H)-trione derivatives for the treatment of obesity-related nonalcoholic fatty liver disease. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 9958-72	8.3	13
186	Cancer microenvironment and cancer vaccine. Cancer Microenvironment, 2012, 5, 333-44	6.1	13
185	Proteomics analysis of tumor microenvironment: Implications of metabolic and oxidative stresses in tumorigenesis. <i>Mass Spectrometry Reviews</i> , 2013 , 32, 267-311	11	13
184	Antitumoral efficacy by systemic delivery of heparin conjugated polyethylenimine-plasmid interleukin-15 complexes in murine models of lung metastasis. <i>Cancer Science</i> , 2011 , 102, 1403-9	6.9	13
183	VEGF-targeted short hairpin RNA inhibits intraperitoneal ovarian cancer growth in nude mice. <i>Oncology</i> , 2009 , 77, 385-94	3.6	13
182	The metabolic switch and its regulation in cancer cells. <i>Science China Life Sciences</i> , 2010 , 53, 942-58	8.5	13
181	Antitumor efficacy of combination of interferon-gamma-inducible protein 10 gene with gemcitabine, a study in murine model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008 , 27, 63	12.8	13

180	Synergistic antitumor effect of CXCL10 with hyperthermia. <i>Journal of Cancer Research and Clinical Oncology</i> , 2008 , 134, 679-87	4.9	13
179	Millepachine, a potential topoisomerase II inhibitor induces apoptosis via activation of NF- B pathway in ovarian cancer. <i>Oncotarget</i> , 2016 , 7, 52281-52293	3.3	13
178	Efficient Colorectal Cancer Gene Therapy with IL-15 mRNA Nanoformulation. <i>Molecular Pharmaceutics</i> , 2020 , 17, 3378-3391	5.6	13
177	Which polymer is more suitable for etoposide: A comparison between two kinds of drug loaded polymeric micelles in vitro and in vivo?. <i>International Journal of Pharmaceutics</i> , 2015 , 495, 265-275	6.5	12
176	Functional Nanoparticles Activate a Decellularized Liver Scaffold for Blood Detoxification. <i>Small</i> , 2016 , 12, 2067-76	11	12
175	Clinical Evaluations of Toxicity and Efficacy of Nanoparticle-Mediated Gene Therapy. <i>Human Gene Therapy</i> , 2018 , 29, 1227-1234	4.8	12
174	Structural and functional studies of TBC1D23 C-terminal domain provide a link between endosomal trafficking and PCH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 22598-22608	11.5	12
173	Gene therapy research in Asia. <i>Gene Therapy</i> , 2017 , 24, 572-577	4	12
172	Novel vaccine adjuvant LPS-Hydrogel for truncated basic fibroblast growth factor to induce antitumor immunity. <i>Carbohydrate Polymers</i> , 2012 , 89, 1101-9	10.3	12
171	Anti-angiogenic drugs currently in Phase II clinical trials for gynecological cancer treatment. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 1181-92	5.9	12
170	Gene therapy for C-26 colon cancer using heparin-polyethyleneimine nanoparticle-mediated survivin T34A. <i>International Journal of Nanomedicine</i> , 2011 , 6, 2419-27	7.3	12
169	In vitro Release Behavior of Bovine Serum Albumin from Alginate/P(CE-MAA-MEG) Composite Hydrogel. <i>Soft Materials</i> , 2010 , 8, 307-319	1.7	12
168	Kzp controls canonical Wnt8 signaling to modulate dorsoventral patterning during zebrafish gastrulation. <i>Journal of Biological Chemistry</i> , 2010 , 285, 42086-96	5.4	12
167	Anti-tumor effects of a human VEGFR-2-based DNA vaccine in mouse models. <i>Genetic Vaccines and Therapy</i> , 2009 , 7, 10		12
166	3D conformal radiotherapy combined with transcatheter arterial chemoembolization for hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014 , 20, 17227-34	5.6	12
165	Progress in Neoantigen Targeted Cancer Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 728	5.7	12
164	Macrophage Foam Cell-Targeting Immunization Attenuates Atherosclerosis. <i>Frontiers in Immunology</i> , 2018 , 9, 3127	8.4	12
163	Mesenchymal Stem Cells to Treat Crohn's Disease with Fistula. <i>Human Gene Therapy</i> , 2017 , 28, 534-540	4.8	11

162	Prediction of mortality in Chinese very old people through the frailty index based on routine laboratory data. <i>Scientific Reports</i> , 2019 , 9, 221	4.9	11
161	Barbigerone-in-hydroxypropyl-Etyclodextrin-liposomal nanoparticle: preparation, characterization and anti-cancer activities. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 82, 505-514	1.7	11
160	Rapid and high-efficiency generation of mature functional hepatocyte-like cells from adipose-derived stem cells by a three-step protocol. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 193	8.3	11
159	Application of luteolin nanomicelles anti-glioma effect with improvement and. <i>Oncotarget</i> , 2017 , 8, 611	4 ₆₃ 61	162
158	Current Status of Nonviral Vectors for Gene Therapy in China. <i>Human Gene Therapy</i> , 2018 , 29, 110-120	4.8	11
157	Immunotherapy of tumor with vaccine based on basic fibroblast growth factor-activated fibroblasts. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 271-80	4.9	11
156	Active immunotherapy for mouse breast cancer with irradiated whole-cell vaccine expressing VEGFR2. <i>Oncology Reports</i> , 2013 , 29, 1510-6	3.5	11
155	Antitumour immunity mediated by mannan-modified adenovirus vectors expressing VE-cadherin. <i>Vaccine</i> , 2011 , 29, 4218-24	4.1	11
154	A specific pharmacophore model of Aurora B kinase inhibitors and virtual screening studies based on it. <i>Chemical Biology and Drug Design</i> , 2009 , 73, 115-26	2.9	11
153	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. <i>Cell Death and Differentiation</i> , 2019 , 26, 1929-1941	12.7	11
152	Targeting Myeloid-Derived Suppressor Cells for Premetastatic Niche Disruption After Tumor Resection. <i>Annals of Surgical Oncology</i> , 2021 , 28, 4030-4048	3.1	11
151	Follistatin-like protein 5 inhibits hepatocellular carcinoma progression by inducing caspase-dependent apoptosis and regulating Bcl-2 family proteins. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 6190-6201	5.6	11
150	Role of the CCL2-CCR2 signalling axis in cancer: Mechanisms and therapeutic targeting. <i>Cell Proliferation</i> , 2021 , 54, e13115	7.9	11
149	Hyperprogression: A novel response pattern under immunotherapy. <i>Clinical and Translational Medicine</i> , 2020 , 10, e167	5.7	11
148	Targeting TGF-13 ignal transduction for fibrosis and cancer therapy Molecular Cancer, 2022, 21, 104	42.1	11
147	Gene Therapy of Adult Neuronal Ceroid Lipofuscinoses with CRISPR/Cas9 in Zebrafish. <i>Human Gene Therapy</i> , 2017 , 28, 588-597	4.8	10
146	Mannan-modified adenovirus targeting TERT and VEGFR-2: A universal tumour vaccine. <i>Scientific Reports</i> , 2015 , 5, 11275	4.9	10
145	The structure differences of Japanese encephalitis virus SA14 and SA14-14-2 E proteins elucidate the virulence attenuation mechanism. <i>Protein and Cell</i> , 2019 , 10, 149-153	7.2	10

144	Enhanced efficacy of combination therapy with adeno-associated virus-delivered pigment epithelium-derived factor and cisplatin in a mouse model of Lewis lung carcinoma. <i>Molecular Medicine Reports</i> , 2014 , 9, 2069-76	2.9	10
143	Low-dose paclitaxel improves the therapeutic efficacy of recombinant adenovirus encoding CCL21 chemokine against murine cancer. <i>Cancer Science</i> , 2014 , 105, 1393-401	6.9	10
142	Dual gene transfer of bFGF and PDGF in a single plasmid for the treatment of myocardial infarction. <i>Experimental and Therapeutic Medicine</i> , 2014 , 7, 691-696	2.1	10
141	Improving therapeutic effect in ovarian peritoneal carcinomatosis with honokiol nanoparticles in a thermosensitive hydrogel composite. <i>RSC Advances</i> , 2012 , 2, 7759	3.7	10
140	Proteomics revisits the cancer metabolome. Expert Review of Proteomics, 2011, 8, 505-33	4.2	10
139	A review of current applications of mass spectrometry for neuroproteomics in epilepsy. <i>Mass Spectrometry Reviews</i> , 2010 , 29, 197-246	11	10
138	Intravenous liposomal delivery of the short hairpin RNAs against Plk1 controls the growth of established human hepatocellular carcinoma. <i>Cancer Biology and Therapy</i> , 2011 , 11, 401-9	4.6	10
137	Expression of CD40 in Ovarian Cancer and Adenovirus-Mediated CD40 Ligand Therapy on Ovarian Cancer in Vitro. <i>Tumori</i> , 2008 , 94, 356-361	1.7	10
136	Cationic liposome mediated delivery of FUS1 and hIL-12 coexpression plasmid demonstrates enhanced activity against human lung cancer. <i>Current Cancer Drug Targets</i> , 2014 , 14, 167-80	2.8	10
135	Silver nanoparticles and silver ions cause inflammatory response through induction of cell necrosis and the release of mitochondria in vivo and in vitro. <i>Cell Biology and Toxicology</i> , 2021 , 37, 177-191	7.4	10
134	Diversity of the reaction mechanisms of SAM-dependent enzymes. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 632-650	15.5	10
133	CCL5/CCR5 axis in human diseases and related treatments. <i>Genes and Diseases</i> , 2021 , 9, 12-12	6.6	10
132	Bat adeno-associated viruses as gene therapy vectors with the potential to evade human neutralizing antibodies. <i>Gene Therapy</i> , 2019 , 26, 264-276	4	9
131	3D Printing Enabled Customization of Functional Microgels. <i>ACS Applied Materials & Amp; Interfaces</i> , 2019 , 11, 12209-12215	9.5	9
130	Structural and Mechanistic Analyses Reveal a Unique Cas4-like Protein in the Mimivirus Virophage Resistance Element System. <i>IScience</i> , 2018 , 3, 1-10	6.1	9
129	Mannan-modified adenovirus encoding VEGFR-2 as a vaccine to induce anti-tumor immunity. Journal of Cancer Research and Clinical Oncology, 2014 , 140, 701-12	4.9	9
128	Synergic antitumor effect of SKLB1002 and local hyperthermia in 4T1 and CT26. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 203-13	4.9	9
127	Dosimetric comparison of intensity modulated and volumetric arc radiation therapy for gastric cancer. <i>Oncology Letters</i> , 2014 , 8, 1427-1434	2.6	9

126	Discovery of novel bis-oxazolidinone compounds as potential potent and selective antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1496-501	2.9	9
125	Truncated bFGF-mediated cationic liposomal paclitaxel for tumor-targeted drug delivery: improved pharmacokinetics and biodistribution in tumor-bearing mice. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 1196-205	3.9	9
124	Proteomic analysis of the interleukin-4 (IL-4) response in hepatitis B virus-positive human hepatocelluar carcinoma cell line HepG2.2.15. <i>Electrophoresis</i> , 2011 , 32, 2004-12	3.6	9
123	Integrative oncoproteomics strategies for anticancer drug discovery. <i>Expert Review of Proteomics</i> , 2010 , 7, 411-29	4.2	9
122	Integrated computational model of cell cycle and checkpoint reveals different essential roles of Aurora-A and Plk1 in mitotic entry. <i>Molecular BioSystems</i> , 2011 , 7, 169-79		9
121	Immunotherapy of tumors with recombinant adenovirus encoding macrophage inflammatory protein 3beta induces tumor-specific immune response in immunocompetent tumor-bearing mice. <i>Acta Pharmacologica Sinica</i> , 2009 , 30, 355-63	8	9
120	Repositioning antipsychotic fluphenazine hydrochloride for treating triple negative breast cancer with brain metastases and lung metastases. <i>American Journal of Cancer Research</i> , 2019 , 9, 459-478	4.4	9
119	Keratin 17 identified by proteomic analysis may be involved in tumor angiogenesis. <i>BMB Reports</i> , 2009 , 42, 344-9	5.5	9
118	Antileukemia Effect of Ciclopirox Olamine Is Mediated by Downregulation of Intracellular Ferritin and Inhibition Ecatenin-c-Myc Signaling Pathway in Glucocorticoid Resistant T-ALL Cell Lines. <i>PLoS ONE</i> , 2016 , 11, e0161509	3.7	9
117	VEGF-D-enhanced lymph node metastasis of ovarian cancer is reversed by vesicular stomatitis virus matrix protein. <i>International Journal of Oncology</i> , 2016 , 49, 123-32	4.4	9
116	SARI attenuates colon inflammation by promoting STAT1 degradation in intestinal epithelial cells. <i>Mucosal Immunology</i> , 2019 , 12, 1130-1140	9.2	8
115	Structural optimization and structure-activity relationship studies of N-phenyl-7,8-dihydro-6H-pyrimido[5,4-b][1,4]oxazin-4-amine derivatives as a new class of inhibitors of RET and its drug resistance mutants. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1148-1164	6.8	8
114	Wolf-Hirschhorn Syndrome Candidate 1 (whsc1) Functions as a Tumor Suppressor by Governing Cell Differentiation. <i>Neoplasia</i> , 2017 , 19, 606-616	6.4	8
113	Efficient Inhibition of Ovarian Cancer by Gelonin Toxin Gene Delivered by Biodegradable Cationic Heparin-polyethyleneimine Nanogels. <i>International Journal of Medical Sciences</i> , 2015 , 12, 397-406	3.7	8
112	Combination of vesicular stomatitis virus matrix protein gene therapy with low-dose cisplatin improves therapeutic efficacy against murine melonoma. <i>Cancer Science</i> , 2010 , 101, 1219-25	6.9	8
111	Therapeutic effects of recombinant human endostatin adenovirus in a mouse model of malignant pleural effusion. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009 , 135, 1149-57	4.9	8
110	Gene therapy using the human telomerase catalytic subunit gene promoter enables targeting of the therapeutic effects of vesicular stomatitis virus matrix protein against human lung adenocarcinoma. <i>Experimental and Therapeutic Medicine</i> , 2012 , 4, 859-864	2.1	8
109	Antitumour activity of cationic-liposome-conjugated adenovirus containing the CCL19 [chemokine (C-C motif) ligand 19] gene. <i>Biotechnology and Applied Biochemistry</i> , 2007 , 48, 109-16	2.8	8

108	Therapeutic vaccine for melanoma: the untouched grail?. Expert Review of Vaccines, 2007, 6, 907-11	5.2	8
107	A Novel Antitumor Strategy: Simultaneously Inhibiting Angiogenesis and Complement by Targeting VEGFA/PIGF and C3b/C4b. <i>Molecular Therapy - Oncolytics</i> , 2020 , 16, 20-29	6.4	8
106	Treatment of Colon Cancer by Degradable rrPPC Nano-Conjugates Delivered STAT3 siRNA. <i>International Journal of Nanomedicine</i> , 2020 , 15, 9875-9890	7.3	8
105	Conversion of human adipose-derived stem cells into functional and expandable endothelial-like cells for cell-based therapies. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 350	8.3	8
104	Targeted Nanoparticle-Mediated Gene Therapy Mimics Oncolytic Virus for Effective Melanoma Treatment. <i>Advanced Functional Materials</i> , 2018 , 28, 1800173	15.6	8
103	SurvivinT34A increases the therapeutic efficacy of arsenic trioxide in mouse hepatocellular carcinoma models. <i>Oncology Reports</i> , 2016 , 36, 3283-3290	3.5	7
102	MicroRNA Biogenesis is Enhanced by Liposome-Encapsulated Pin1 Inhibitor in Hepatocellular Carcinoma. <i>Theranostics</i> , 2019 , 9, 4704-4716	12.1	7
101	Polyclonal rabbit anti-human ovarian cancer globulins inhibit tumor growth through apoptosis involving the caspase signaling. <i>Scientific Reports</i> , 2014 , 4, 4984	4.9	7
100	A Convenient and Efficient Synthesis of Dipeptidyl Benzoxaboroles and Their Peptidomimetics. <i>Synthesis</i> , 2013 , 45, 2843-2852	2.9	7
99	Endothelial Cords Promote Tumor Initial Growth prior to Vascular Function through a Paracrine Mechanism. <i>Scientific Reports</i> , 2016 , 6, 19404	4.9	7
98	Cevipabulin-tubulin complex reveals a novel agent binding site on Eubulin with tubulin degradation effect. <i>Science Advances</i> , 2021 , 7,	14.3	7
97	Forced co-expression of IL-21 and IL-7 in whole-cell cancer vaccines promotes antitumor immunity. <i>Scientific Reports</i> , 2016 , 6, 32351	4.9	7
96	Immunosuppressive cells in cancer: mechanisms and potential therapeutic targets <i>Journal of Hematology and Oncology</i> , 2022 , 15, 61	22.4	7
95	Efficient cocktail chemotherapy by co-delivery of a hydrogen sulfide-releasing aspirin prodrug and paclitaxel via single nanoparticles. <i>RSC Advances</i> , 2017 , 7, 13458-13466	3.7	6
94	Structural and mechanistic insights into the biosynthesis of CDP-archaeol in membranes. <i>Cell Research</i> , 2017 , 27, 1378-1391	24.7	6
93	G-395A polymorphism in the promoter region of the KLOTHO gene associates with frailty among the oldest-old. <i>Scientific Reports</i> , 2018 , 8, 6735	4.9	6
92	Delivery of modified mRNA encoding vesicular stomatitis virus matrix protein for colon cancer gene therapy <i>RSC Advances</i> , 2018 , 8, 12104-12115	3.7	6
91	Identification of a new series of benzothiazinone derivatives with excellent antitubercular activity and improved pharmacokinetic profiles <i>RSC Advances</i> , 2018 , 8, 11163-11176	3.7	6

(2007-2014)

90	IL-7 inhibits tumor growth by promoting T cell-mediated antitumor immunity in Meth A model. <i>Immunology Letters</i> , 2014 , 158, 159-66	4.1	6
89	Synthesis and biological evaluation of pyranoisoflavone derivatives as anti-inflammatory agents. $Floterap$ [12014, 97, 172-83	3.2	6
88	SC-535, a novel oral multikinase inhibitor, showed potent antitumor activity in human melanoma models. <i>Cellular Physiology and Biochemistry</i> , 2013 , 32, 138-53	3.9	6
87	T lymphocyte responses against hepatitis B virus-related hepatocellular carcinoma induced by adenovirus vaccine encoding HBx. <i>International Journal of Molecular Medicine</i> , 2010 , 26, 869-76	4.4	6
86	Apatinib alone or combined with radiotherapy in metastatic prostate cancer: Results from a pilot, multicenter study. <i>Oncotarget</i> , 2017 , 8, 110774-110784	3.3	6
85	Napabucasin, a novel inhibitor of STAT3, inhibits growth and synergises with doxorubicin in diffuse large B-cell lymphoma. <i>Cancer Letters</i> , 2020 , 491, 146-161	9.9	6
84	Niclosamide induces colorectal cancer apoptosis, impairs metastasis and reduces immunosuppressive cells in vivo. <i>RSC Advances</i> , 2016 , 6, 106019-106030	3.7	6
83	A novel role for ketoconazole in hepatocellular carcinoma treatment: linking PTGS2 to mitophagy machinery. <i>Autophagy</i> , 2019 , 15, 733-734	10.2	6
82	Zinc finger protein 32 promotes breast cancer stem cell-like properties through directly promoting GPER transcription. <i>Cell Death and Disease</i> , 2018 , 9, 1162	9.8	6
81	Pan-HER-targeted approach for cancer therapy: Mechanisms, recent advances and clinical prospect. <i>Cancer Letters</i> , 2018 , 439, 113-130	9.9	6
80	Fusion with human lung cancer cells elongates the life span of human umbilical endothelial cells and enhances the anti-tumor immunity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016 , 142, 111	1- 1 z3	5
79	A new and promising application of gene editing: CRISPR-controlled smart materials for tissue engineering, bioelectronics, and diagnostics. <i>Science China Life Sciences</i> , 2019 , 62, 1547-1549	8.5	5
78	Synthesis, structure-activity relationships and biological evaluation of barbigerone analogues as anti-proliferative and anti-angiogenesis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 3158-63	2.9	5
77	CARP is a potential tumor suppressor in gastric carcinoma and a single-nucleotide polymorphism in CARP gene might increase the risk of gastric carcinoma. <i>PLoS ONE</i> , 2014 , 9, e97743	3.7	5
76	Preparation, Characterization, and Self-assembly Behavior of a Novel MPEG/PCL-g-Chitosan Copolymer. <i>Soft Materials</i> , 2010 , 8, 320-337	1.7	5
75	Hyperthermia increases the therapeutic efficacy of survivinT34A in mouse tumor models. <i>Cancer Biology and Therapy</i> , 2011 , 12, 523-30	4.6	5
74	Efficient inhibition of an intraperitoneal xenograft model of human ovarian cancer by HSulf-1 gene delivered by biodegradable cationic heparin-polyethyleneimine nanogels. <i>Oncology Reports</i> , 2012 , 27, 363-70	3.5	5
73	Free energy profiles for monomer capture in Grubbs- and SHOP-type olefin polymerization catalysts: a constraint ab initio molecular dynamics study. <i>Journal of Computational Chemistry</i> , 2007 , 28, 513-8	3.5	5

72	A novel PEGylated liposome-encapsulated SANT75 suppresses tumor growth through inhibiting hedgehog signaling pathway. <i>PLoS ONE</i> , 2013 , 8, e60266	3.7	5
71	Loss of ZNF32 augments the regeneration of nervous lateral line system through negative regulation of SOX2 transcription. <i>Oncotarget</i> , 2016 , 7, 70420-70436	3.3	5
70	5-Azacytidine promotes invadopodia formation and tumor metastasis through the upregulation of PI3K in ovarian cancer cells. <i>Oncotarget</i> , 2017 , 8, 60173-60187	3.3	5
69	IL-18R-dependent and independent pathways account for IL-18-enhanced antitumor ability of CAR-T cells. <i>FASEB Journal</i> , 2020 , 34, 1768-1782	0.9	5
68	A novel method to purify adenovirus based on increasing salt concentrations in buffer. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 141, 105090	5.1	5
67	EDIL3 deficiency ameliorates adverse cardiac remodeling by neutrophil extracellular traps (NET)-mediated macrophage polarization. <i>Cardiovascular Research</i> , 2021 ,	9.9	5
66	An orally available M inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron <i>Nature Microbiology</i> , 2022 , 7, 716-725	26.6	5
65	Recent Advances in Therapeutic Genome Editing in China. <i>Human Gene Therapy</i> , 2018 , 29, 136-145	4.8	4
64	Establishing guidelines for CAR-T cells: challenges and considerations. <i>Science China Life Sciences</i> , 2016 , 59, 333-9	8.5	4
63	Delivery of interleukin-22 binding protein (IL-22BP) gene by cationic micelle for colon cancer gene therapy <i>RSC Advances</i> , 2018 , 8, 16537-16548	3.7	4
62	Irradiated tumor cells of lipopolysaccharide stimulation elicit an enhanced anti-tumor immunity. Journal of Cancer Research and Clinical Oncology, 2014 , 140, 1815-23	4.9	4
61	Synthesis and biological evaluation of 4-oxoquinoline-3-carboxamides derivatives as potent anti-fibrosis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 5666-5670	2.9	4
60	Human T lymphocyte responses against lung cancer induced by recombinant truncated mouse EGFR. <i>Cancer Immunology, Immunotherapy</i> , 2006 , 55, 386-93	7.4	4
59	Syntheses of the Ammonium Salts of 7-Carbamate Derivatives of Quercetin. <i>Letters in Organic Chemistry</i> , 2007 , 4, 366-369	0.6	4
58	Combination of DESI2 and IP10 gene therapy significantly improves therapeutic efficacy against murine carcinoma. <i>Oncotarget</i> , 2017 , 8, 56281-56295	3.3	4
57	Current Advances in Small Activating RNAs for Gene Therapy: Principles, Applications and Challenges. <i>Current Gene Therapy</i> , 2018 , 18, 134-142	4.3	4
56	The role of oxidized phospholipids in the development of disease. <i>Molecular Aspects of Medicine</i> , 2020 , 76, 100909	16.7	4
55	Large-scale molecular epidemiological analysis of AAV in a cancer patient population. <i>Oncogene</i> , 2021 , 40, 3060-3071	9.2	4

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54	Rheb mediates neuronal-activity-induced mitochondrial energetics through mTORC1-independent PDH activation. <i>Developmental Cell</i> , 2021 , 56, 811-825.e6	10.2	4
53	Structural and mechanistic insights into polymyxin resistance mediated by EptC originating from Escherichia coli. <i>FEBS Journal</i> , 2019 , 286, 750-764	5.7	4
52	Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-JMJD3 axis <i>Cancer Communications</i> , 2022 ,	9.4	4
51	Mitochondrial C11orf83 is a potent Antiviral Protein Independent of interferon production. <i>Scientific Reports</i> , 2017 , 7, 44303	4.9	3
50	Three-Dimensional Ameliorated Biologics Elicit Thymic Renewal in Tumor-Bearing Hosts. <i>Journal of Immunology</i> , 2018 , 201, 1975-1983	5.3	3
49	Ad-endostatin treatment combined with low-dose irradiation in a murine lung cancer model. <i>Oncology Reports</i> , 2014 , 32, 650-8	3.5	3
48	Complete regression of adult pineoblastoma following radiotherapy: A case report and review of the literature. <i>Oncology Letters</i> , 2015 , 10, 2329-2332	2.6	3
47	Retinoic Acid promotes interleukin-4 plasmid-dimethylsulfoxide topical transdermal delivery for treatment of psoriasis. <i>Annals of Dermatology</i> , 2015 , 27, 121-7	0.4	3
46	Inhibiting angiogenesis by oral immunisation with poly(Laprolactone) poly(ethylene glycol) poly(Laprolactone) nanoparticle-encapsulated basic fibroblast growth factor. <i>Micro and Nano Letters</i> , 2011 , 6, 221	0.9	3
45	A novel strategy for tumour therapy combining cell apoptosis and active immunity induced by caspy2, a zebrafish caspase. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2271-2281	5.6	3
44	Biomaterial-assisted biotherapy: A brief review of biomaterials used in drug delivery, vaccine development, gene therapy, and stem cell therapy <i>Bioactive Materials</i> , 2022 , 17, 29-48	16.7	3
43	Catalytic flexibility of rice glycosyltransferase OsUGT91C1 for the production of palatable steviol glycosides. <i>Nature Communications</i> , 2021 , 12, 7030	17.4	3
42	Enhancement of the antitumor effect of HER2-directed CAR-T cells through blocking epithelial-mesenchymal transition in tumor cells. <i>FASEB Journal</i> , 2020 , 34, 11185-11199	0.9	3
41	Therapeutic Effect and Mechanisms of the Novel Monosulfactam 0073. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	3
40	Structure of the human gonadotropin-releasing hormone receptor GnRH1R reveals an unusual ligand binding mode. <i>Nature Communications</i> , 2020 , 11, 5287	17.4	3
39	ZNF37A promotes tumor metastasis through transcriptional control of THSD4/TGF-laxis in colorectal cancer. <i>Oncogene</i> , 2021 , 40, 3394-3407	9.2	3
38	Identification of Glycine Receptor ∄ as a Colchicine-Binding Protein. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1238	5.6	3
37	Lymph-Node-Targeted Cholesterolized TLR7 Agonist Liposomes Provoke a Safe and Durable Antitumor Response. <i>Nano Letters</i> , 2021 , 21, 7960-7969	11.5	3

36	A novel benzothiazinethione analogue SKLB-TB1001 displays potent antimycobacterial activities in a series of murine models. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 603-609	7.5	2
35	Impaired XPO5 function leads to transportation failure of microRNA precursor. <i>Science China Life Sciences</i> , 2017 , 60, 677-679	8.5	2
34	Interleukin-15: a potent adjuvant enhancing the efficacy of an autologous whole-cell tumor vaccine against Lewis lung carcinoma. <i>Molecular Medicine Reports</i> , 2014 , 10, 1828-34	2.9	2
33	Characterization of a novel rat gene RTAP2a, screened by cross-reactive SEREX, restrictedly expressed in testis. <i>Journal of Bioscience and Bioengineering</i> , 2009 , 107, 589-95	3.3	2
32	Redox-sensitive cyclophilin A elicits chemoresistance through realigning cellular oxidative status in colorectal cancer. <i>Cell Reports</i> , 2021 , 37, 110069	10.6	2
31	Structural and Functional Insights into an Archaeal Lipid Synthase. <i>Cell Reports</i> , 2020 , 33, 108294	10.6	2
30	Antitumor and Radiosensitization Effects of a CXCR2 Inhibitor in Nasopharyngeal Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 689613	5.7	2
29	The molecular mechanisms of MLKL-dependent and MLKL-independent necrosis. <i>Journal of Molecular Cell Biology</i> , 2021 , 13, 3-14	6.3	2
28	Dual mTORC1/2 inhibitor AZD2014 diminishes myeloid-derived suppressor cells accumulation in ovarian cancer and delays tumor growth. <i>Cancer Letters</i> , 2021 , 523, 72-81	9.9	2
27	Targeted and immuno-based therapies in sarcoma: mechanisms and advances in clinical trials. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1876, 188606	11.2	2
26	KMT2C deficiency promotes small cell lung cancer metastasis through DNMT3A-mediated epigenetic reprogramming <i>Nature Cancer</i> , 2022 ,	15.4	2
25	CRISPR-Cas9 Delivery by Artificial Virus (RRPHC). <i>Methods in Molecular Biology</i> , 2019 , 1961, 81-91	1.4	1
24	Opportunities and challenges in the nanoparticles for nucleic acid therapeutics: the first approval of an RNAi nanoparticle for treatment of a rare disease. <i>National Science Review</i> , 2019 , 6, 1105-1106	10.8	1
23	Development of a Recombinant Xenogeneic Tumor Necrosis Factor Alpha Protein Vaccine To Protect Mice from Experimental Colitis. <i>Vaccine Journal</i> , 2015 , 22, 1269-75		1
22	A novel orally available Syk/Src/Jak2 inhibitor, SKLB-850, showed potent anti-tumor activities in B cell lymphoma (BCL) models. <i>Oncotarget</i> , 2017 , 8, 111495-111507	3.3	1
21	Transcription-Related Dynamics from Immune Disability into Endogenous Innovation. <i>Advanced Science</i> , 2019 , 6, 1900767	13.6	1
20	Whether proton transition to the triphosphate tail of ATP occurs at protein kinase environment: A Car-Parrinello ab initio molecular dynamics study. <i>International Journal of Quantum Chemistry</i> , 2008 , 108, 1239-1245	2.1	1
19	Enhanced antitumor effect of biodegradable cationic heparin-polyethyleneimine nanogels delivering FILIP1L1103 gene combined with low-dose cisplatin on ovarian cancer. <i>Oncotarget</i> , 2017 , 8, 76432-76442	3.3	1

18	Recent advances in lentiviral vectors for gene therapy. Science China Life Sciences, 2021, 64, 1842-1857	8.5	1
17	Correction: Non-toxic dose of liposomal honokiol suppresses metastasis of hepatocellular carcinoma through destabilizing EGFR and inhibiting the downstream pathways. <i>Oncotarget</i> , 2020 , 11, 3350-3351	3.3	1
16	Cancer Biotherapy: Progress in China 2012 , 1-31		1
15	Immunoregulatory Functions of Nuclear Receptors: Mechanisms and Therapeutic Implications. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 93-106	8.8	1
14	DNA-PK inhibition by M3814 enhances chemosensitivity in non-small cell lung cancer <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3935-3949	15.5	1
13	Do anti-angiogenic cancer therapies increase risk of significant weight loss?. <i>Expert Opinion on Drug Safety</i> , 2014 , 13, 473-82	4.1	0
12	Delivery of nVEGFi using AAV8 for the treatment of neovascular age-related macular degeneration <i>Molecular Therapy - Methods and Clinical Development</i> , 2022 , 24, 210-221	6.4	0
11	Nanoparticles targeting tumor-associated macrophages: A novel anti-tumor therapy. <i>Nano Research</i> ,1	10	O
10	Ikaros Proteins in Tumor: Current Perspectives and New Developments <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 788440	5.6	О
9	Liver-directed gene therapy corrects neurologic disease in a murine model of mucopolysaccharidosis type I-Hurler <i>Molecular Therapy - Methods and Clinical Development</i> , 2022 , 25, 370-381	6.4	O
8	Establishment of a cell line with stable expression of mCherry-EGFP tandem fluorescent-tagged LC3B for studying the impact of HIV-1 infection on autophagic flux. <i>Journal of Virological Methods</i> , 2014 , 209, 95-102	2.6	
7	Recent Advances of Nanostructures in Antimicrobial Therapy 2017 , 167-194		
6	Corrigendum to Pnas4 is a novel regulator for convergence and extension during vertebrate gastrulation[[FEBS Lett. 582 (2008) 2325[332]. FEBS Letters, 2008, 582, 3710-3710	3.8	
5	Immunotherapy of tumor by targeting angiogenesis. <i>Science in China Series C: Life Sciences</i> , 2004 , 47, 545-52		
4	Advances in identification and application of tumor antigen inducing anti-cancer responses. <i>Science Bulletin</i> , 2003 , 48, 1051-1054		
3	Enhanced Antitumor Effect of the Combination of Tumstatin Gene Therapy and Gemcitabine in Murine Models. <i>Human Gene Therapy</i> , 2005 , 050816062840001	4.8	
2	Immunotherapy with Recombinant Xenogeneic Vascular Endothelial Growth Factor as a Vaccine Combined Low-Dose Adriamycin Induces Synergistic Antitumor Efficacy in EL4 Lymphoma Model <i>Blood</i> , 2005 , 106, 4811-4811	2.2	
1	Antitumor activity of pluripotent cell-engineered vaccines and their potential to treat lung cancer in relation to different levels of irradiation. <i>OncoTargets and Therapy</i> , 2016 , 9, 1425-36	4.4	