

# Yu-quan Wei

## List of Publications by Year in Descending Order

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

539  
papers

19,134  
citations

70  
h-index

106  
g-index

571  
ext. papers

23,930  
ext. citations

8.4  
avg, IF

6.86  
L-index

#	Paper	IF	Citations
539	Biomaterial-assisted biotherapy: A brief review of biomaterials used in drug delivery, vaccine development, gene therapy, and stem cell therapy.. <i>Bioactive Materials</i> , <b>2022</b> , 17, 29-48	16.7	3
538	Intranasal COVID-19 vaccines: From bench to bed.. <i>EBioMedicine</i> , <b>2022</b> , 76, 103841	8.8	17
537	Delivery of nVEGF $\alpha$ using AAV8 for the treatment of neovascular age-related macular degeneration.. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2022</b> , 24, 210-221	6.4	0
536	Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-JMJD3 axis.. <i>Cancer Communications</i> , <b>2022</b> ,	9.4	4
535	Cancer vaccines as promising immuno-therapeutics: platforms and current progress.. <i>Journal of Hematology and Oncology</i> , <b>2022</b> , 15, 28	22.4	16
534	Liver-directed gene therapy corrects neurologic disease in a murine model of mucopolysaccharidosis type I-Hurler.. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2022</b> , 25, 370-381	6.4	0
533	KMT2C deficiency promotes small cell lung cancer metastasis through DNMT3A-mediated epigenetic reprogramming.. <i>Nature Cancer</i> , <b>2022</b> ,	15.4	2
532	Targeting TGF- $\beta$ signal transduction for fibrosis and cancer therapy.. <i>Molecular Cancer</i> , <b>2022</b> , 21, 104	42.1	11
531	An orally available M inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron.. <i>Nature Microbiology</i> , <b>2022</b> , 7, 716-725	26.6	5
530	Immunosuppressive cells in cancer: mechanisms and potential therapeutic targets.. <i>Journal of Hematology and Oncology</i> , <b>2022</b> , 15, 61	22.4	7
529	Recent advances in lentiviral vectors for gene therapy. <i>Science China Life Sciences</i> , <b>2021</b> , 64, 1842-1857	8.5	1
528	Redox-sensitive cyclophilin A elicits chemoresistance through realigning cellular oxidative status in colorectal cancer. <i>Cell Reports</i> , <b>2021</b> , 37, 110069	10.6	2
527	Catalytic flexibility of rice glycosyltransferase OsUGT91C1 for the production of palatable steviol glycosides. <i>Nature Communications</i> , <b>2021</b> , 12, 7030	17.4	3
526	Genomic monitoring of SARS-CoV-2 uncovers an Nsp1 deletion variant that modulates type I interferon response. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 489-502.e8	23.4	47
525	Large-scale molecular epidemiological analysis of AAV in a cancer patient population. <i>Oncogene</i> , <b>2021</b> , 40, 3060-3071	9.2	4
524	SARS-CoV-2 M inhibitors with antiviral activity in a transgenic mouse model. <i>Science</i> , <b>2021</b> , 371, 1374-1378	59.3	124
523	Rheb mediates neuronal-activity-induced mitochondrial energetics through mTORC1-independent PDH activation. <i>Developmental Cell</i> , <b>2021</b> , 56, 811-825.e6	10.2	4

522	Inhibition of FGF-FGFR and VEGF-VEGFR signalling in cancer treatment. <i>Cell Proliferation</i> , <b>2021</b> , 54, e13069	19
521	Targeting CXCR2 inhibits the progression of lung cancer and promotes therapeutic effect of cisplatin. <i>Molecular Cancer</i> , <b>2021</b> , 20, 62	42.1 17
520	ZNF37A promotes tumor metastasis through transcriptional control of THSD4/TGF- $\beta$ axis in colorectal cancer. <i>Oncogene</i> , <b>2021</b> , 40, 3394-3407	9.2 3
519	Cevipabulin-tubulin complex reveals a novel agent binding site on $\beta$ -tubulin with tubulin degradation effect. <i>Science Advances</i> , <b>2021</b> , 7,	14.3 7
518	Antitumor and Radiosensitization Effects of a CXCR2 Inhibitor in Nasopharyngeal Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 689613	5.7 2
517	Role of lysosomes in physiological activities, diseases, and therapy. <i>Journal of Hematology and Oncology</i> , <b>2021</b> , 14, 79	22.4 15
516	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> , <b>2021</b> , 37, 177-191	7.4 10
515	Delivery of CRISPR/Cas systems for cancer gene therapy and immunotherapy. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 168, 158-180	18.5 41
514	Autophagy-based unconventional secretion of HMGB1 by keratinocytes plays a pivotal role in psoriatic skin inflammation. <i>Autophagy</i> , <b>2021</b> , 17, 529-552	10.2 26
513	Diversity of the reaction mechanisms of SAM-dependent enzymes. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 632-650	15.5 10
512	The molecular mechanisms of MLKL-dependent and MLKL-independent necrosis. <i>Journal of Molecular Cell Biology</i> , <b>2021</b> , 13, 3-14	6.3 2
511	Targeting Myeloid-Derived Suppressor Cells for Premetastatic Niche Disruption After Tumor Resection. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 4030-4048	3.1 11
510	Genomic evolution and diverse models of systemic metastases in colorectal cancer. <i>Gut</i> , <b>2021</b> ,	19.2 17
509	mRNA vaccine: a potential therapeutic strategy. <i>Molecular Cancer</i> , <b>2021</b> , 20, 33	42.1 47
508	Role of the CCL2-CCR2 signalling axis in cancer: Mechanisms and therapeutic targeting. <i>Cell Proliferation</i> , <b>2021</b> , 54, e13115	7.9 11
507	CCL5/CCR5 axis in human diseases and related treatments. <i>Genes and Diseases</i> , <b>2021</b> , 9, 12-12	6.6 10
506	EDIL3 deficiency ameliorates adverse cardiac remodeling by neutrophil extracellular traps (NET)-mediated macrophage polarization. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9 5
505	DNA-PK inhibition by M3814 enhances chemosensitivity in non-small cell lung cancer.. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 3935-3949	15.5 1

504	Cryo-EM structures of full-length Tetrahymena ribozyme at 3.1Å resolution. <i>Nature</i> , <b>2021</b> , 596, 603-607	50.4	16
503	Dual mTORC1/2 inhibitor AZD2014 diminishes myeloid-derived suppressor cells accumulation in ovarian cancer and delays tumor growth. <i>Cancer Letters</i> , <b>2021</b> , 523, 72-81	9.9	2
502	Lymph-Node-Targeted Cholesterolized TLR7 Agonist Liposomes Provoke a Safe and Durable Antitumor Response. <i>Nano Letters</i> , <b>2021</b> , 21, 7960-7969	11.5	3
501	Targeted and immuno-based therapies in sarcoma: mechanisms and advances in clinical trials. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2021</b> , 1876, 188606	11.2	2
500	Personalized neoantigen pulsed dendritic cell vaccine for advanced lung cancer. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 26	21	29
499	Ikaros Proteins in Tumor: Current Perspectives and New Developments.. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 788440	5.6	0
498	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> , <b>2020</b> , 108, 212-224	4	15
497	Structural characterization of a novel human adeno-associated virus capsid with neurotropic properties. <i>Nature Communications</i> , <b>2020</b> , 11, 3279	17.4	13
496	Jumonji domain-containing protein 6 protein and its role in cancer. <i>Cell Proliferation</i> , <b>2020</b> , 53, e12747	7.9	15
495	Pancreatic βcell microRNA-26a alleviates type 2 diabetes by improving peripheral insulin sensitivity and preserving βcell function. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000603	9.7	37
494	Structural Analysis of Rabies Virus Glycoprotein Reveals pH-Dependent Conformational Changes and Interactions with a Neutralizing Antibody. <i>Cell Host and Microbe</i> , <b>2020</b> , 27, 441-453.e7	23.4	18
493	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , <b>2020</b> , 78, 850-861.e5	17.6	32
492	Carbon black nanoparticles induce cell necrosis through lysosomal membrane permeabilization and cause subsequent inflammatory response. <i>Theranostics</i> , <b>2020</b> , 10, 4589-4605	12.1	19
491	Safety and feasibility of CRISPR-edited T cells in patients with refractory non-small-cell lung cancer. <i>Nature Medicine</i> , <b>2020</b> , 26, 732-740	50.5	138
490	Correction: Non-toxic dose of liposomal honokiol suppresses metastasis of hepatocellular carcinoma through destabilizing EGFR and inhibiting the downstream pathways. <i>Oncotarget</i> , <b>2020</b> , 11, 3350-3351	3.3	1
489	Epigenetic regulation of macrophages: from homeostasis maintenance to host defense. <i>Cellular and Molecular Immunology</i> , <b>2020</b> , 17, 36-49	15.4	85
488	Immunoregulatory Functions of Nuclear Receptors: Mechanisms and Therapeutic Implications. <i>Trends in Endocrinology and Metabolism</i> , <b>2020</b> , 31, 93-106	8.8	1
487	IL-18R-dependent and independent pathways account for IL-18-enhanced antitumor ability of CAR-T cells. <i>FASEB Journal</i> , <b>2020</b> , 34, 1768-1782	0.9	5

486	The approved gene therapy drugs worldwide: from 1998 to 2019. <i>Biotechnology Advances</i> , <b>2020</b> , 40, 10750-10758	110
485	A Novel Antitumor Strategy: Simultaneously Inhibiting Angiogenesis and Complement by Targeting VEGFA/PIGF and C3b/C4b. <i>Molecular Therapy - Oncolytics</i> , <b>2020</b> , 16, 20-29	6.4 8
484	Structural and Functional Insights into an Archaeal Lipid Synthase. <i>Cell Reports</i> , <b>2020</b> , 33, 108294	10.6 2
483	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , <b>2020</b> , 586, 572-577	50.4 348
482	The role of oxidized phospholipids in the development of disease. <i>Molecular Aspects of Medicine</i> , <b>2020</b> , 76, 100909	16.7 4
481	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 1880-1903	15.5 20
480	Enhancement of the antitumor effect of HER2-directed CAR-T cells through blocking epithelial-mesenchymal transition in tumor cells. <i>FASEB Journal</i> , <b>2020</b> , 34, 11185-11199	0.9 3
479	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. <i>Nature Cell Biology</i> , <b>2020</b> , 22, 1447-1459	23.4 19
478	Molecular mechanisms and clinical management of cancer bone metastasis. <i>Bone Research</i> , <b>2020</b> , 8, 30	13.3 33
477	Progress in Neoantigen Targeted Cancer Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 728	5.7 12
476	Therapeutic Effect and Mechanisms of the Novel Monosulfactam 0073. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9 3
475	Napabucasin, a novel inhibitor of STAT3, inhibits growth and synergises with doxorubicin in diffuse large B-cell lymphoma. <i>Cancer Letters</i> , <b>2020</b> , 491, 146-161	9.9 6
474	Structure of the human gonadotropin-releasing hormone receptor GnRH1R reveals an unusual ligand binding mode. <i>Nature Communications</i> , <b>2020</b> , 11, 5287	17.4 3
473	cGAS-STING pathway in cancer biotherapy. <i>Molecular Cancer</i> , <b>2020</b> , 19, 136	42.1 26
472	Efficient Colorectal Cancer Gene Therapy with IL-15 mRNA Nanoformulation. <i>Molecular Pharmaceutics</i> , <b>2020</b> , 17, 3378-3391	5.6 13
471	Treatment of Colon Cancer by Degradable rrPPC Nano-Conjugates Delivered STAT3 siRNA. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 9875-9890	7.3 8
470	Regorafenib induces lethal autophagy arrest by stabilizing PSAT1 in glioblastoma. <i>Autophagy</i> , <b>2020</b> , 16, 106-122	10.2 39
469	A novel method to purify adenovirus based on increasing salt concentrations in buffer. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 141, 105090	5.1 5

468	Hyperprogression: A novel response pattern under immunotherapy. <i>Clinical and Translational Medicine</i> , <b>2020</b> , 10, e167	5.7	11
467	Surgical stress and cancer progression: the twisted tango. <i>Molecular Cancer</i> , <b>2019</b> , 18, 132	42.1	56
466	RNA-Seq profiling of circular RNA in human lung adenocarcinoma and squamous cell carcinoma. <i>Molecular Cancer</i> , <b>2019</b> , 18, 134	42.1	85
465	Targeting Metabolic-Redox Circuits for Cancer Therapy. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 401-414	10.3	73
464	Prediction of mortality in Chinese very old people through the frailty index based on routine laboratory data. <i>Scientific Reports</i> , <b>2019</b> , 9, 221	4.9	11
463	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> , <b>2019</b> , 5, 277-289	16.8	29
462	Preclinical Evaluation of Chimeric Antigen Receptor-Modified T Cells Specific to Epithelial Cell Adhesion Molecule for Treating Colorectal Cancer. <i>Human Gene Therapy</i> , <b>2019</b> , 30, 402-412	4.8	31
461	Potential roles and targeted therapy of the CXCLs/CXCR2 axis in cancer and inflammatory diseases. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2019</b> , 1871, 289-312	11.2	108
460	Targeting mutant TP53 as a potential therapeutic strategy for the treatment of osteosarcoma. <i>Journal of Orthopaedic Research</i> , <b>2019</b> , 37, 789-798	3.8	17
459	SARI attenuates colon inflammation by promoting STAT1 degradation in intestinal epithelial cells. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 1130-1140	9.2	8
458	Novel ROR1 inhibitor ARI-1 suppresses the development of non-small cell lung cancer. <i>Cancer Letters</i> , <b>2019</b> , 458, 76-85	9.9	15
457	Circular RNA F-circSR derived from SLC34A2-ROS1 fusion gene promotes cell migration in non-small cell lung cancer. <i>Molecular Cancer</i> , <b>2019</b> , 18, 98	42.1	45
456	Bat adeno-associated viruses as gene therapy vectors with the potential to evade human neutralizing antibodies. <i>Gene Therapy</i> , <b>2019</b> , 26, 264-276	4	9
455	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> , <b>2019</b> , 10, 40	9.8	67
454	Hyaluronic Acid Oligosaccharides Improve Myocardial Function Reconstruction and Angiogenesis against Myocardial Infarction by Regulation of Macrophages. <i>Theranostics</i> , <b>2019</b> , 9, 1980-1992	12.1	34
453	Metabolism-induced tumor activator 1 (MITA1), an Energy Stress-Inducible Long Noncoding RNA, Promotes Hepatocellular Carcinoma Metastasis. <i>Hepatology</i> , <b>2019</b> , 70, 215-230	11.2	47
452	The pseudokinase MLKL regulates hepatic insulin sensitivity independently of inflammation. <i>Molecular Metabolism</i> , <b>2019</b> , 23, 14-23	8.8	38
451	CRISPR-Cas9 Delivery by Artificial Virus (RRPHC). <i>Methods in Molecular Biology</i> , <b>2019</b> , 1961, 81-91	1.4	1

450	Temporal expression and functional analysis of long non-coding RNAs in colorectal cancer initiation. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 4127-4138	5.6	14
449	Induction of neutrophil extracellular traps during tissue injury: Involvement of STING and Toll-like receptor 9 pathways. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12579	7.9	32
448	3D Printing Enabled Customization of Functional Microgels. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 12209-12215	9.5	9
447	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , <b>2019</b> , 16, 18	8.4	140
446	Rapid 3D printing of functional nanoparticle-enhanced conduits for effective nerve repair. <i>Acta Biomaterialia</i> , <b>2019</b> , 90, 49-59	10.8	70
445	Exosomal tRNA-derived small RNA as a promising biomarker for cancer diagnosis. <i>Molecular Cancer</i> , <b>2019</b> , 18, 74	42.1	94
444	Targeted demethylation of the SARI promotor impairs colon tumour growth. <i>Cancer Letters</i> , <b>2019</b> , 448, 132-143	9.9	18
443	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> , <b>2019</b> , 6, 1105-1106	10.8	1
442	The structure differences of Japanese encephalitis virus SA14 and SA14-14-2 E proteins elucidate the virulence attenuation mechanism. <i>Protein and Cell</i> , <b>2019</b> , 10, 149-153	7.2	10
441	MicroRNA Biogenesis is Enhanced by Liposome-Encapsulated Pin1 Inhibitor in Hepatocellular Carcinoma. <i>Theranostics</i> , <b>2019</b> , 9, 4704-4716	12.1	7
440	Hydrophobic recognition allows the glycosyltransferase UGT76G1 to catalyze its substrate in two orientations. <i>Nature Communications</i> , <b>2019</b> , 10, 3214	17.4	27
439	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> , <b>2019</b> , 116, 22598-22608	11.5	12
438	AXL receptor tyrosine kinase as a promising anti-cancer approach: functions, molecular mechanisms and clinical applications. <i>Molecular Cancer</i> , <b>2019</b> , 18, 153	42.1	137
437	A new and promising application of gene editing: CRISPR-controlled smart materials for tissue engineering, bioelectronics, and diagnostics. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 1547-1549	8.5	5
436	JMJD3 in the regulation of human diseases. <i>Protein and Cell</i> , <b>2019</b> , 10, 864-882	7.2	30
435	Transcription-Related Dynamics from Immune Disability into Endogenous Innovation. <i>Advanced Science</i> , <b>2019</b> , 6, 1900767	13.6	1
434	Circumventing cellular immunity by miR142-mediated regulation sufficiently supports rAAV-delivered OVA expression without activating humoral immunity. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	14
433	Repositioning antipsychotic fluphenazine hydrochloride for treating triple negative breast cancer with brain metastases and lung metastases. <i>American Journal of Cancer Research</i> , <b>2019</b> , 9, 459-478	4.4	9

432	Tumor cells induce LAMP2a expression in tumor-associated macrophage for cancer progression. <i>EBioMedicine</i> , <b>2019</b> , 40, 118-134	8.8	27
431	Targeting PI3K in cancer: mechanisms and advances in clinical trials. <i>Molecular Cancer</i> , <b>2019</b> , 18, 26	42.1	466
430	Immune checkpoint blockade and its combination therapy with small-molecule inhibitors for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2019</b> , 1871, 199-224	11.2	32
429	ZNF32 induces anoikis resistance through maintaining redox homeostasis and activating Src/FAK signaling in hepatocellular carcinoma. <i>Cancer Letters</i> , <b>2019</b> , 442, 271-278	9.9	14
428	A novel role for ketoconazole in hepatocellular carcinoma treatment: linking PTGS2 to mitophagy machinery. <i>Autophagy</i> , <b>2019</b> , 15, 733-734	10.2	6
427	TesG is a type I secretion effector of <i>Pseudomonas aeruginosa</i> that suppresses the host immune response during chronic infection. <i>Nature Microbiology</i> , <b>2019</b> , 4, 459-469	26.6	18
426	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1929-1941	12.7	11
425	Structural and mechanistic insights into polymyxin resistance mediated by EptC originating from <i>Escherichia coli</i> . <i>FEBS Journal</i> , <b>2019</b> , 286, 750-764	5.7	4
424	Modulating the Tumor Microenvironment via Oncolytic Viruses and CSF-1R Inhibition Synergistically Enhances Anti-PD-1 Immunotherapy. <i>Molecular Therapy</i> , <b>2019</b> , 27, 244-260	11.7	37
423	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> , <b>2019</b> , 38, 2305-2319	9.2	31
422	Ketoconazole exacerbates mitophagy to induce apoptosis by downregulating cyclooxygenase-2 in hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 66-77	13.4	58
421	TRIM29 negatively controls antiviral immune response through targeting STING for degradation. <i>Cell Discovery</i> , <b>2018</b> , 4, 13	22.3	36
420	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> , <b>2018</b> , 28, 693-695	24.7	116
419	Recent Advances in Therapeutic Genome Editing in China. <i>Human Gene Therapy</i> , <b>2018</b> , 29, 136-145	4.8	4
418	Pin1 impairs microRNA biogenesis by mediating conformation change of XPO5 in hepatocellular carcinoma. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 1612-1624	12.7	28
417	Targeting Pin1 by inhibitor API-1 regulates microRNA biogenesis and suppresses hepatocellular carcinoma development. <i>Hepatology</i> , <b>2018</b> , 68, 547-560	11.2	41
416	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> , <b>2018</b> , 115, E1446-E1454	11.5	37
415	Current Status of Nonviral Vectors for Gene Therapy in China. <i>Human Gene Therapy</i> , <b>2018</b> , 29, 110-120	4.8	11



414	In Vivo Ovarian Cancer Gene Therapy Using CRISPR-Cas9. <i>Human Gene Therapy</i> , <b>2018</b> , 29, 223-233	4.8	36
413	G-395A polymorphism in the promoter region of the KLOTHO gene associates with frailty among the oldest-old. <i>Scientific Reports</i> , <b>2018</b> , 8, 6735	4.9	6
412	Delivery of modified mRNA encoding vesicular stomatitis virus matrix protein for colon cancer gene therapy.. <i>RSC Advances</i> , <b>2018</b> , 8, 12104-12115	3.7	6
411	SKLB-23bb, A HDAC6-Selective Inhibitor, Exhibits Superior and Broad-Spectrum Antitumor Activity via Additionally Targeting Microtubules. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 763-775	6.1	15
410	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> , <b>2018</b> , 101, 74-87	4	56
409	Identification of a new series of benzothiazinone derivatives with excellent antitubercular activity and improved pharmacokinetic profiles.. <i>RSC Advances</i> , <b>2018</b> , 8, 11163-11176	3.7	6
408	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> , <b>2018</b> , 115, E3673-E3681	11.5	39
407	The RNA binding protein SORBS2 suppresses metastatic colonization of ovarian cancer by stabilizing tumor-suppressive immunomodulatory transcripts. <i>Genome Biology</i> , <b>2018</b> , 19, 35	18.3	42
406	Molecular basis of binding between the global post-transcriptional regulator CsrA and the T3SS chaperone CseT. <i>Nature Communications</i> , <b>2018</b> , 9, 1196	17.4	17
405	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> , <b>2018</b> , 143, 1148-1164	6.8	8
404	Epigenetics in ovarian cancer: premise, properties, and perspectives. <i>Molecular Cancer</i> , <b>2018</b> , 17, 109	42.1	44
403	Negative regulation of cationic nanoparticle-induced inflammatory toxicity through the increased production of prostaglandin E2 via mitochondrial DNA-activated Ly6C monocytes. <i>Theranostics</i> , <b>2018</b> , 8, 3138-3152	12.1	18
402	Powerful anti-colon cancer effect of modified nanoparticle-mediated IL-15 immunogene therapy through activation of the host immune system. <i>Theranostics</i> , <b>2018</b> , 8, 3490-3503	12.1	24
401	Structural and Mechanistic Analyses Reveal a Unique Cas4-like Protein in the Mimivirus Virophage Resistance Element System. <i>IScience</i> , <b>2018</b> , 3, 1-10	6.1	9
400	MicroRNA-302b negatively regulates IL-1 $\beta$ production in response to MSU crystals by targeting IRAK4 and EphA2. <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 34	5.7	21
399	Delivery of interleukin-22 binding protein (IL-22BP) gene by cationic micelle for colon cancer gene therapy.. <i>RSC Advances</i> , <b>2018</b> , 8, 16537-16548	3.7	4
398	Long Noncoding RNA AB074169 Inhibits Cell Proliferation via Modulation of KHSRP-Mediated CDKN1a Expression in Papillary Thyroid Carcinoma. <i>Cancer Research</i> , <b>2018</b> , 78, 4163-4174	10.1	54
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