

# Tao He

## List of Publications by Year in descending order

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45  
papers

1,491  
citations

394390

19  
h-index

315719

38  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urine-Derived Stem Cells for Regenerative Medicine: Basic Biology, Applications, and Challenges. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 978-994.	4.8	9
2	Effective Combinations of Immunotherapy and Radiotherapy for Cancer Treatment. <i>Frontiers in Oncology</i> , 2022, 12, 809304.	2.8	23
3	Nanoparticle-assisted axillary staging: an alternative approach after neoadjuvant chemotherapy in patients with pretreatment node-positive breast cancers. <i>Breast Cancer Research and Treatment</i> , 2022, 192, 573-582.	2.5	1
4	Effectiveness of chemotherapy on prognosis of elderly breast cancer: A retrospective cohort study based on SEER database.. <i>Journal of Clinical Oncology</i> , 2022, 40, e12525-e12525.	1.6	0
5	Self-Adjuvanted Molecular Activator (SeaMac) Nanovaccines Promote Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002080.	7.6	20
6	Comparing the 7th and 8th editions of UICC/AJCC staging system for nasopharyngeal carcinoma in the IMRT era. <i>BMC Cancer</i> , 2021, 21, 327.	2.6	8
7	In situ Adipogenesis in Biomaterials Without Cell Seeds: Current Status and Perspectives. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 647149.	3.7	5
8	Hydrogel from acellular porcine adipose tissue promotes survival of adipose tissue transplantation. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 045015.	3.3	5
9	Plasma-Derived Exosomal microRNA-130a Serves as a Noninvasive Biomarker for Diagnosis and Prognosis of Oral Squamous Cell Carcinoma. <i>Journal of Oncology</i> , 2021, 2021, 1-9.	1.3	27
10	Adding carbon nanoparticles to dual-tracers for the sentinel node evaluation after neoadjuvant chemotherapy in patients with pretreatment node-positive breast cancers: The TT-SLNB trial.. <i>Journal of Clinical Oncology</i> , 2021, 39, 566-566.	1.6	1
11	Therapeutic effect of a novel bioactive glass-ceramics on early caries lesions: a single-center, randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2021, , 1.	3.0	1
12	The Clinical Application of 3D-Printed Boluses in Superficial Tumor Radiotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 698773.	2.8	11
13	Corynoline protects lipopolysaccharide-induced mastitis through regulating $\text{Akt}/\text{GSK3}\beta/\text{Nrf2}$ signaling pathway. <i>Environmental Toxicology</i> , 2021, 36, 2493-2499.	4.0	11
14	Excipient of paclitaxel induces metabolic dysregulation and unfolded protein response. <i>IScience</i> , 2021, 24, 103170.	4.1	7
15	A spontaneous multifunctional hydrogel vaccine amplifies the innate immune response to launch a powerful antitumor adaptive immune response. <i>Theranostics</i> , 2021, 11, 6936-6949.	10.0	16
16	Lipid changes during the perioperative period in patients with early breast cancer: a real-world retrospective analysis. <i>BMC Surgery</i> , 2021, 21, 396.	1.3	0
17	Lipid Changes During Endocrine Therapy in Breast Cancer Patients: The Results of a 5-Year Real-World Retrospective Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 670897.	2.8	4
18	Analysis of the association of TNF- $\alpha$ , IL-1A, and IL-1B polymorphisms with peri-implantitis in a Chinese non-smoking population. <i>Clinical Oral Investigations</i> , 2020, 24, 693-699.	3.0	24

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19	Predicting Survival Benefit of Sparing Sentinel Lymph Node Biopsy in Low-Risk Elderly Patients With Early Breast Cancer: A Population-Based Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 1718.	2.8	8
20	&lt;p&gt;Application of Carbon Nanoparticles in Tracing Lymph Nodes and Locating Tumors in Colorectal Cancer: A Concise Review&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9671-9681.	6.7	21
21	The comparison of prognostic value of tumour volumetric regression ratio and RECIST 1.1 criteria after induction chemotherapy in locoregionally advanced nasopharyngeal carcinoma. <i>Oral Oncology</i> , 2020, 111, 104924.	1.5	6
22	Adenosquamous carcinoma of the digestive system: a literature review. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 1268-1276.	1.5	4
23	Adjuvant chemotherapy-associated lipid changes in breast cancer patients. <i>Medicine (United States)</i> , 2020, 99, e21498.	1.0	21
24	Multistage Sensitive NanoCRISPR Enable Efficient Intracellular Disruption of Immune Checkpoints for Robust Innate and Adaptive Immune Coactivation. <i>Advanced Functional Materials</i> , 2020, 30, 2004940.	14.9	27
25	Long-term survival among patients with gastrointestinal stromal tumors diagnosed after another malignancy: a SEER population-based study. <i>World Journal of Surgical Oncology</i> , 2020, 18, 88.	1.9	5
26	The combination of artesunate and carboplatin exerts a synergistic anti-tumour effect on non-small cell lung cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1083-1091.	1.9	12
27	Hyaluronic Acid Oligosaccharides Improve Myocardial Function Reconstruction and Angiogenesis against Myocardial Infarction by Regulation of Macrophages. <i>Theranostics</i> , 2019, 9, 1980-1992.	10.0	51
28	Amifostine Suppresses the Side Effects of Radiation on BMSCs by Promoting Cell Proliferation and Reducing ROS Production. <i>Stem Cells International</i> , 2019, 2019, 1-14.	2.5	8
29	Probiotics supplement for the prevention of eczema in children. <i>Medicine (United States)</i> , 2019, 98, e16957.	1.0	3
30	Effectiveness and safety of lactobacilli in children with functional constipation. <i>Medicine (United States)</i> , 2019, 98, e16957.	1.0	3
31	The prognostic value of volumetric reduction of the target lesions after induction chemotherapy in locoregionally advanced nasopharyngeal carcinoma. <i>Head and Neck</i> , 2019, 41, 1863-1872.	2.0	5
32	Novel polyethyleneimine-R8-heparin nanogel for high-efficiency gene delivery <i>in vitro</i> and <i>in vivo</i> . <i>Drug Delivery</i> , 2018, 25, 122-131.	5.7	37
33	An Endogenous Vaccine Based on Fluorophores and Multivalent Immunoadjuvants Regulates Tumor Micro-Environment for Synergistic Photothermal and Immunotherapy. <i>Theranostics</i> , 2018, 8, 860-873.	10.0	96
34	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017, 11, 95-111.	14.6	202
35	A Powerful CD8 <sup>+</sup> T Cell Stimulating Tetrapeptide Hydrogel as a Very Promising Vaccine Adjuvant. <i>Advanced Materials</i> , 2017, 29, 1601776.	21.0	198
36	Multifunctional Nucleus-targeting Nanoparticles with Ultra-high Gene Transfection Efficiency for <i>In Vivo</i> Gene Therapy. <i>Theranostics</i> , 2017, 7, 1633-1649.	10.0	39

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37	Biodegradable polymeric micelles coencapsulating paclitaxel and honokiol: a strategy for breast cancer therapy in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1499-1514.	6.7	35
38	Multifunctional "core-shell" nanoparticles-based gene delivery for treatment of aggressive melanoma. <i>Biomaterials</i> , 2016, 111, 124-137.	11.4	51
39	Improving Antiadhesion Effect of Thermosensitive Hydrogel with Sustained Release of Tissue-type Plasminogen Activator in a Rat Repeated-Injury Model. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 33514-33520.	8.0	23
40	Peritoneal adhesion prevention with a biodegradable and injectable N,O-carboxymethyl chitosan-aldehyde hyaluronic acid hydrogel in a rat repeated-injury model. <i>Scientific Reports</i> , 2016, 6, 37600.	3.3	68
41	Enzyme-Catalyzed Formation of Supramolecular Hydrogels as Promising Vaccine Adjuvants. <i>Advanced Functional Materials</i> , 2016, 26, 1822-1829.	14.9	163
42	Comparative assessment of fluoride varnish and fluoride film for remineralization of postorthodontic white spot lesions in adolescents and adults over a 6-month period: A single-center, randomized controlled clinical trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 149, 810-819.	1.7	32
43	Paclitaxel and Tacrolimus Coencapsulated Polymeric Micelles That Enhance the Therapeutic Effect of Drug-Resistant Ovarian Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 4368-4377.	8.0	39
44	Thermosensitive hydrogel containing dexamethasone micelles for preventing postsurgical adhesion in a repeated-injury model. <i>Scientific Reports</i> , 2015, 5, 13553.	3.3	38
45	Curcumin-Encapsulated Polymeric Micelles Suppress the Development of Colon Cancer In Vitro and In Vivo. <i>Scientific Reports</i> , 2015, 5, 10322.	3.3	118