

Guang-Tao Yu

List of Publications by Year in descending order

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42
papers

2,689
citations

201575

27
h-index

289141

40
g-index

42
all docs

42
docs citations

42
times ranked

4108
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferroptosis promotes anti-tumor immune response by inducing immunogenic exposure in HNSCC. <i>Oral Diseases</i> , 2023, 29, 933-941.	1.5	24
2	Genome-Wide Enhancer Analysis Reveals the Role of AP-1 Transcription Factor in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 701531.	1.6	4
3	Genetically Programmable Fusion Cellular Vesicles for Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26320-26326.	7.2	55
4	Genetically Programmable Fusion Cellular Vesicles for Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 26524-26530.	1.6	2
5	Hybrid cellular membrane nanovesicles amplify macrophage immune responses against cancer recurrence and metastasis. <i>Nature Communications</i> , 2020, 11, 4909.	5.8	199
6	Blockade of TIGIT/CD155 Signaling Reverses T-cell Exhaustion and Enhances Antitumor Capability in Head and Neck Squamous Cell Carcinoma. <i>Cancer Immunology Research</i> , 2019, 7, 1700-1713.	1.6	126
7	Molecular Targeting Nanoprobes with Non-Overlap Emission in the Second Near-Infrared Window for <i>in Vivo</i> Two-Color Colocalization of Immune Cells. <i>ACS Nano</i> , 2019, 13, 12830-12839.	7.3	44
8	Cancer Cell Membrane-Coated Nanoparticles for Personalized Therapy in Patient-Derived Xenograft Models. <i>Advanced Functional Materials</i> , 2019, 29, 1905671.	7.8	125
9	Cancer Stem Cell-Platelet Hybrid Membrane-Coated Magnetic Nanoparticles for Enhanced Photothermal Therapy of Head and Neck Squamous Cell Carcinoma. <i>Advanced Functional Materials</i> , 2019, 29, 1807733.	7.8	137
10	Overexpression of FAM3C is associated with poor prognosis in oral squamous cell carcinoma. <i>Pathology Research and Practice</i> , 2019, 215, 772-778.	1.0	11
11	LAI-1 overexpression and correlation with advanced pathological grade and immune suppressive status in oral squamous cell carcinoma. <i>Head and Neck</i> , 2019, 41, 1080-1086.	0.9	21
12	TRAF6 regulates tumour metastasis through EMT and CSC phenotypes in head and neck squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1337-1349.	1.6	44
13	Anti-CD47 treatment enhances anti-tumor T-cell immunity and improves immunosuppressive environment in head and neck squamous cell carcinoma. <i>Oncolmunology</i> , 2018, 7, e1397248.	2.1	45
14	Specific blockade of CD73 alters the "exhausted" phenotype of T cells in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 143, 1494-1504.	2.3	31
15	Overexpression of p21-activated kinase 2 is correlated with high-grade oral squamous cell carcinomas. <i>Future Oncology</i> , 2018, 14, 1091-1100.	1.1	2
16	β-Galactosidase inhibitor reduces immunosuppressive cells and enhances tumour immunity in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 142, 999-1009.	2.3	59
17	Cancer Theranostics: Myeloid-Derived Suppressor Cell Membrane-Coated Magnetic Nanoparticles for Cancer Theranostics by Inducing Macrophage Polarization and Synergizing Immunogenic Cell Death (<i>Adv. Funct. Mater.</i> 37/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870265.	7.8	4
18	Inhibition of SRC family kinases facilitates anti-CTLA4 immunotherapy in head and neck squamous cell carcinoma. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4223-4234.	2.4	37

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19	Myeloidâ€Derived Suppressor Cell Membraneâ€Coated Magnetic Nanoparticles for Cancer Theranostics by Inducing Macrophage Polarization and Synergizing Immunogenic Cell Death. <i>Advanced Functional Materials</i> , 2018, 28, 1801389.	7.8	140
20	Plateletâ€Leukocyte Hybrid Membraneâ€Coated Immunomagnetic Beads for Highly Efficient and Highly Specific Isolation of Circulating Tumor Cells. <i>Advanced Functional Materials</i> , 2018, 28, 1803531.	7.8	154
21	Early Cancer Diagnosis: Plateletâ€Leukocyte Hybrid Membraneâ€Coated Immunomagnetic Beads for Highly Efficient and Highly Specific Isolation of Circulating Tumor Cells (<i>Adv. Funct. Mater.</i> 34/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870241.	7.8	1
22	Tâ€cell immunoglobulin mucin 3 blockade drives an antitumor immune response in head and neck cancer. <i>Molecular Oncology</i> , 2017, 11, 235-247.	2.1	65
23	Expression of VISTA correlated with immunosuppression and synergized with CD8 to predict survival in human oral squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 627-636.	2.0	133
24	Selective blockade of B7â€H3 enhances antitumour immune activity by reducing immature myeloid cells in head and neck squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2199-2210.	1.6	43
25	Blockade of adenosine A2A receptor enhances CD8+ T cells response and decreases regulatory T cells in head and neck squamous cell carcinoma. <i>Molecular Cancer</i> , 2017, 16, 99.	7.9	129
26	Targeting phosphorylation of STAT3 delays tumor growth in HPV-negative anal squamous cell carcinoma mouse model. <i>Scientific Reports</i> , 2017, 7, 6629.	1.6	13
27	Inhibition of SRC family kinases reduces myeloidâ€derived suppressor cells in head and neck cancer. <i>International Journal of Cancer</i> , 2017, 140, 1173-1185.	2.3	30
28	NLRP3 inflammasome activation promotes inflammation-induced carcinogenesis in head and neck squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 116.	3.5	89
29	The Notch signaling pathway in head and neck squamous cell carcinoma: A meta-analysis. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 881-887.	0.6	23
30	B7-H4 expression indicates poor prognosis of oral squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1035-1045.	2.0	58
31	LAG-3 confers poor prognosis and its blockade reshapes antitumor response in head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2016, 5, e1239005.	2.1	108
32	NOTCH1 inhibition enhances the efficacy of conventional chemotherapeutic agents by targeting head neck cancer stem cell. <i>Scientific Reports</i> , 2016, 6, 24704.	1.6	76
33	Targeting STAT3 signaling reduces immunosuppressive myeloid cells in head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2016, 5, e1130206.	2.1	32
34	CTLA4 blockade reduces immature myeloid cells in head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2016, 5, e1151594.	2.1	59
35	PAK2 promotes migration and proliferation of salivary gland adenoid cystic carcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 3387-97.	0.0	8
36	Red Blood Cell Membrane as a Biomimetic Nanocoating for Prolonged Circulation Time and Reduced Accelerated Blood Clearance. <i>Small</i> , 2015, 11, 6225-6236.	5.2	353

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37	PD-1 blockade attenuates immunosuppressive myeloid cells due to inhibition of CD47/SIRP1 α axis in HPV negative head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2015, 6, 42067-42080.	0.8	95
38	Epidermal Growth Factor Receptor Inhibition Reduces Angiogenesis via Hypoxia-Inducible Factor-1 α and Notch1 in Head Neck Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0119723.	1.1	41
39	Tumor growth suppression by inhibiting both autophagy and STAT3 signaling in HNSCC. <i>Oncotarget</i> , 2015, 6, 43581-43593.	0.8	28
40	Notch signaling induces epithelial-mesenchymal transition to promote invasion and metastasis in adenoid cystic carcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 162-74.	0.0	10
41	Prognostic and predictive values of SPP1, PAI and caveolin-1 in patients with oral squamous cell carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 6032-9.	0.5	19
42	Inhibition of mTOR reduce Stat3 and PAI related angiogenesis in salivary gland adenoid cystic carcinoma. <i>American Journal of Cancer Research</i> , 2014, 4, 764-75.	1.4	12