

# Miao-Fen Chen

## List of Publications by Year in descending order

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84  
papers

2,978  
citations

159585

30  
h-index

175258

52  
g-index

87  
all docs

87  
docs citations

87  
times ranked

5268  
citing authors

#	ARTICLE	IF	CITATIONS
1	The sensitivity of human mesenchymal stem cells to ionizing radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 244-253.	0.8	163
2	The role of PD-L1 in the radiation response and clinical outcome for bladder cancer. <i>Scientific Reports</i> , 2016, 6, 19740.	3.3	157
3	IL-6-stimulated CD11b+CD14+HLA-DR <sup>+</sup> myeloid-derived suppressor cells, are associated with progression and poor prognosis in squamous cell carcinoma of the esophagus. <i>Oncotarget</i> , 2014, 5, 8716-8728.	1.8	140
4	Clinical Outcome in Posthysterectomy Cervical Cancer Patients Treated With Concurrent Cisplatin and Intensity-Modulated Pelvic Radiotherapy: Comparison With Conventional Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 1438-1444.	0.8	134
5	IL-6 expression predicts treatment response and outcome in squamous cell carcinoma of the esophagus. <i>Molecular Cancer</i> , 2013, 12, 26.	19.2	120
6	The role of PD-L1 in the radiation response and prognosis for esophageal squamous cell carcinoma related to IL-6 and T-cell immunosuppression. <i>Oncotarget</i> , 2016, 7, 7913-7924.	1.8	107
7	The role of IL-6 in the radiation response of prostate cancer. <i>Radiation Oncology</i> , 2013, 8, 159.	2.7	106
8	IL-6 Expression Regulates Tumorigenicity and Correlates with Prognosis in Bladder Cancer. <i>PLoS ONE</i> , 2013, 8, e61901.	2.5	94
9	Significance of IL-6 in the transition of hormone-resistant prostate cancer and the induction of myeloid-derived suppressor cells. <i>Journal of Molecular Medicine</i> , 2012, 90, 1343-1355.	3.9	88
10	Predictive factors of radiation-induced skin toxicity in breast cancer patients. <i>BMC Cancer</i> , 2010, 10, 508.	2.6	86
11	Inhibition of lung tumor growth and augmentation of radiosensitivity by decreasing peroxiredoxin I expression. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 581-591.	0.8	84
12	Outcome of Patients with Esophageal Cancer: A Nationwide Analysis. <i>Annals of Surgical Oncology</i> , 2013, 20, 3023-3030.	1.5	84
13	Cell Killing and Radiosensitization by Caffeic Acid Phenethyl Ester (CAPE) in Lung Cancer Cells. <i>Journal of Radiation Research</i> , 2004, 45, 253-260.	1.6	73
14	Contemporary management of penile cancer including surgery and adjuvant radiotherapy: an experience in Taiwan. <i>World Journal of Urology</i> , 2004, 22, 60-66.	2.2	63
15	1,25-Dihydroxyvitamin D3 Inhibits Esophageal Squamous Cell Carcinoma Progression by Reducing IL6 Signaling. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1365-1375.	4.1	57
16	Significance of Interleukin-6 Signaling in the Resistance of Pharyngeal Cancer to Irradiation and the Epidermal Growth Factor Receptor Inhibitor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1214-1224.	0.8	54
17	Role of interleukin 1 beta in esophageal squamous cell carcinoma. <i>Journal of Molecular Medicine</i> , 2012, 90, 89-100.	3.9	54
18	The prognosis of head and neck squamous cell carcinoma related to immunosuppressive tumor microenvironment regulated by IL-6 signaling. <i>Oral Oncology</i> , 2019, 91, 47-55.	1.5	49

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19	Comparison between conventional and intensity-modulated post-operative radiotherapy for stage III and IV oral cavity cancer in terms of treatment results and toxicity. <i>Oral Oncology</i> , 2009, 45, 505-510.	1.5	48
20	Caffeic acid phenethyl ester decreases acute pneumonitis after irradiation in vitro and in vivo. <i>BMC Cancer</i> , 2005, 5, 158.	2.6	44
21	<i>Porphyromonas gingivalis</i> promotes tumor progression in esophageal squamous cell carcinoma. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 373-384.	4.4	44
22	DNMT1-dependent suppression of microRNA424 regulates tumor progression in human bladder cancer. <i>Oncotarget</i> , 2015, 6, 24119-24131.	1.8	42
23	Expression and function role of DNA methyltransferase 1 in human bladder cancer. <i>Cancer</i> , 2011, 117, 5221-5233.	4.1	41
24	Radiotherapy of Early-Stage Glottic Cancer: Analysis of Factors Affecting Prognosis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2003, 112, 904-911.	1.1	37
25	Inflammation-induced myeloid-derived suppressor cells associated with squamous cell carcinoma of the head and neck. <i>Head and Neck</i> , 2017, 39, 347-355.	2.0	37
26	Significance of the TGF- $\beta$ 1/IL-6 axis in oral cancer. <i>Clinical Science</i> , 2012, 122, 459-472.	4.3	36
27	Impact of CD44 expression on radiation response for bladder cancer. <i>Journal of Cancer</i> , 2017, 8, 1137-1144.	2.5	35
28	Prediction of poor survival by cyclooxygenase-2 in patients with T4 nasopharyngeal cancer treated by radiation therapy: Clinical and in vitro studies. <i>Head and Neck</i> , 2005, 27, 503-512.	2.0	33
29	Predictive Role of Nuclear Factor- $\kappa$ B Activity in Gastric Cancer. <i>Journal of Clinical Gastroenterology</i> , 2007, 41, 894-900.	2.2	32
30	Scintigraphic assessment of salivary function after intensity-modulated radiotherapy for head and neck cancer: Correlations with parotid dose and quality of life. <i>Oral Oncology</i> , 2013, 49, 42-48.	1.5	32
31	The Efficacy of Postoperative Adjuvant Chemotherapy for Patients with pT3N0M0 Upper Tract Urothelial Carcinoma. <i>Journal of Urology</i> , 2015, 194, 323-330.	0.4	31
32	Adjuvant Concurrent Chemoradiotherapy With Intensity-Modulated Pelvic Radiotherapy After Surgery for High-Risk, Early Stage Cervical Cancer Patients. <i>Cancer Journal (Sudbury, Mass)</i> , 2008, 14, 200-206.	2.0	29
33	Role of Interleukin-6 in the Radiation Response of Liver Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e621-e630.	0.8	29
34	The Predictive Value of Pretreatment Neutrophil-To-Lymphocyte Ratio in Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2019, 26, 190-199.	1.5	29
35	The predictive role of E2-EPF ubiquitin carrier protein in esophageal squamous cell carcinoma. <i>Journal of Molecular Medicine</i> , 2009, 87, 307-320.	3.9	28
36	The role of DNA methyltransferase 3b in esophageal squamous cell carcinoma. <i>Cancer</i> , 2012, 118, 4074-4089.	4.1	28

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37	Survival benefit of surgery to patients with esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2017, 7, 46139.	3.3	28
38	TGF- $\beta$ 1 mediates the radiation response of prostate cancer. <i>Journal of Molecular Medicine</i> , 2015, 93, 73-82.	3.9	27
39	To Operate or Not: Prediction of 3-Month Postoperative Mortality in Geriatric Cancer Patients. <i>Journal of Cancer</i> , 2016, 7, 14-21.	2.5	27
40	Predictive Value of CD44 in Muscle-Invasive Bladder Cancer and Its Relationship with IL-6 Signaling. <i>Annals of Surgical Oncology</i> , 2018, 25, 3518-3526.	1.5	27
41	Role of DNA methyltransferase 1 in hormone-resistant prostate cancer. <i>Journal of Molecular Medicine</i> , 2010, 88, 953-962.	3.9	25
42	Thrombomodulin expression regulates tumorigenesis in bladder cancer. <i>BMC Cancer</i> , 2014, 14, 375.	2.6	25
43	Significance of DNMT3b in Oral Cancer. <i>PLoS ONE</i> , 2014, 9, e89956.	2.5	25
44	The radiation response of hormone-resistant prostate cancer induced by long-term hormone therapy. <i>Endocrine-Related Cancer</i> , 2007, 14, 633-643.	3.1	24
45	Epigenetic therapy regulates the expression of ALDH1 and immunologic response: Relevance to the prognosis of oral cancer. <i>Oral Oncology</i> , 2017, 73, 88-96.	1.5	24
46	Predictive Value of the Pretreatment Neutrophil-to-Lymphocyte Ratio in Head and Neck Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2018, 7, 294.	2.4	24
47	TGF Beta1 Expression Correlates with Survival and Tumor Aggressiveness of Prostate Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 1587-1593.	1.5	23
48	Role of Peroxiredoxin I in Rectal Cancer and Related to p53 Status. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 868-878.	0.8	22
49	Modulation of p75 neurotrophin receptor under hypoxic conditions induces migration and invasion of C6 glioma cells. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 73-81.	3.3	21
50	Androgen deprivation modulates the inflammatory response induced by irradiation. <i>BMC Cancer</i> , 2009, 9, 92.	2.6	20
51	Role of ALDH1 in the prognosis of esophageal cancer and its relationship with tumor microenvironment. <i>Molecular Carcinogenesis</i> , 2018, 57, 78-88.	2.7	20
52	The Response of Prostate Cancer to Androgen Deprivation and Irradiation Due to Immune Modulation. <i>Cancers</i> , 2019, 11, 20.	3.7	20
53	p53 status is a major determinant of effects of decreasing peroxiredoxin I expression on tumor growth and response of lung cancer cells to treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 1461-1472.	0.8	19
54	Long-Term Taste Impairment after Intensity-Modulated Radiotherapy to Treat Head-and-Neck Cancer: Correlations with Glossectomy and the Mean Radiation Dose to the Oral Cavity. <i>Chemical Senses</i> , 2019, 44, 319-326.	2.0	19

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55	Significance of Nuclear Accumulation of Foxo3a in Esophageal Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 1220-1229.	0.8	17
56	A simple risk stratification model that predicts 1-year postoperative mortality rate in patients with solid-organ cancer. <i>Cancer Medicine</i> , 2015, 4, 1687-1696.	2.8	16
57	Effect of Tumor Burden on Tumor Aggressiveness and Immune Modulation in Prostate Cancer: Association with IL-6 Signaling. <i>Cancers</i> , 2019, 11, 992.	3.7	15
58	Comparison of treatment results between surgery alone, preoperative short-course radiotherapy, or long-course concurrent chemoradiotherapy in locally advanced rectal cancer. <i>International Journal of Clinical Oncology</i> , 2012, 17, 482-490.	2.2	14
59	Clinical Characteristics and Treatment Outcome in a Taiwanese Population of Patients with Epstein-Barr Virus-positive Diffuse Large B-cell Lymphoma. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 1164-1171.	1.3	14
60	High metastatic node number, not extranodal extension, as a node-related prognosticator in surgically treated patients with nodal metastatic salivary gland carcinoma. <i>Head and Neck</i> , 2019, 41, 1572-1582.	2.0	12
61	Role of DNA methyltransferase 1 in pharyngeal cancer related to treatment resistance. <i>Head and Neck</i> , 2011, 33, 1132-1143.	2.0	11
62	Complementary role of the Memorial Sloan Kettering Cancer Center nomogram to the American Joint Committee on Cancer system for the prediction of relapse of major salivary gland carcinoma after surgery. <i>Head and Neck</i> , 2017, 39, 860-867.	2.0	11
63	Cystectomy for bladder cancer in elderly patients is not associated with increased 30- and 90-day mortality or readmission, length of stay, and cost: propensity score matching using a population database. <i>Cancer Management and Research</i> , 2018, Volume 10, 1413-1418.	1.9	11
64	<p>A Retrospective Analysis of Dose Distribution and Toxicity in Patients with Left Breast Cancer Treated with Adjuvant Intensity-Modulated Radiotherapy: Comparison with Three-Dimensional Conformal Radiotherapy</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 9173-9182.	1.9	11
65	Prognostic Significance of Neoadjuvant Rectal Scores in Preoperative Short-Course Radiotherapy and Long-Course Concurrent Chemoradiotherapy for Patients with Locally Advanced Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2020, 27, 4309-4318.	1.5	9
66	Is chronic kidney disease an adverse factor in lung cancer clinical outcome? A propensity score matching study. <i>Thoracic Cancer</i> , 2017, 8, 106-113.	1.9	7
67	Cell Subpopulations Overexpressing p75NTR Have Tumor-initiating Properties in the C6 Glioma Cell Line. <i>Anticancer Research</i> , 2018, 38, 5183-5192.	1.1	6
68	Selection of patients with left breast cancer for IMRT with deep inspiration breath-hold technique. <i>Journal of Radiation Research</i> , 2020, 61, 431-439.	1.6	6
69	Role of Nutritional Status in the Treatment Outcome for Esophageal Squamous Cell Carcinoma. <i>Nutrients</i> , 2021, 13, 2997.	4.1	6
70	Risk of major adverse cardiovascular events among second-line hormonal therapy for metastatic castration-resistant prostate cancer: A real-world evidence study. <i>Prostate</i> , 2021, 81, 194-201.	2.3	6
71	Prospective Evaluation of Taste Function in Patients With Head and Neck Cancer Receiving Intensity-Modulated Radiotherapy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 604.	2.2	6
72	Estimation of life expectancy and quality-adjusted life expectancy in non-metastatic nasopharyngeal cancer patients treated by intensity-modulated radiotherapy with or without chemotherapy. <i>Oral Oncology</i> , 2014, 50, 646-650.	1.5	5

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73	Effect of 1 $\alpha$ ,25-Dihydroxyvitamin D3 on the Radiation Response in Prostate Cancer: Association With IL-6 Signaling. <i>Frontiers in Oncology</i> , 2021, 11, 619365.	2.8	5
74	Intracavernous Injection of Autologous Platelet-Rich Plasma Ameliorates Hyperlipidemia-Associated Erectile Dysfunction in a Rat Model. <i>Sexual Medicine</i> , 2021, 9, 100317.	1.6	4
75	Treatment Strategy for Dialysis Patient with Urothelial Carcinoma. <i>Diagnostics</i> , 2021, 11, 1966.	2.6	4
76	Survival-Weighted Health Profiles in Nasopharyngeal Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 635667.	2.8	3
77	Role of vitamin D3 in tumor aggressiveness and radiation response for hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 0, , .	2.7	3
78	Lung cancer outcome in the setting of chronic kidney disease: Does the glomerular filtration estimation formula matter?. <i>Thoracic Cancer</i> , 2019, 10, 268-276.	1.9	2
79	The Predictive Role of Prostate-Specific Antigen Changes Following Transurethral Resection of the Prostate for Patients with Localized Prostate Cancer. <i>Cancers</i> , 2021, 13, 74.	3.7	2
80	The Significance of Neutrophil-to-Lymphocyte Ratio and Combined Chemoradiotherapy in Patients Undergoing Bladder Preservation Therapy for Muscle-Invasive Bladder Cancer. <i>Cancer Management and Research</i> , 2020, Volume 12, 13125-13135.	1.9	2
81	Adenovirus-mediated transfer of siRNA against survivin enhances the radiosensitivity of human non-small cell lung cancer cells. <i>Nature Precedings</i> , 2008, , .	0.1	0
82	Appraisal of lung cancer survival in patients with end-stage renal disease. <i>Archives of Medical Science</i> , 2019, , .	0.9	0
83	Survival of Patients with Lung Cancer in the Setting of Liver Cirrhosis: A Multicenter Propensity Score Matching Study. <i>Cancer Management and Research</i> , 2021, Volume 13, 4373-4381.	1.9	0
84	A simple risk stratification model to predict one-year postoperative mortality rate in patients with solid-organ cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, e17706-e17706.	1.6	0