

Li-Zhi Liu

List of Publications by Year in descending order

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101
papers

4,120
citations

172207

29
h-index

128067

60
g-index

107
all docs

107
docs citations

107
times ranked

2889
citing authors

#	ARTICLE	IF	CITATIONS
1	How Does Intensity-Modulated Radiotherapy Versus Conventional Two-Dimensional Radiotherapy Influence the Treatment Results in Nasopharyngeal Carcinoma Patients?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 661-668.	0.4	567
2	Re-Evaluation of 6th Edition of AJCC Staging System for Nasopharyngeal Carcinoma and Proposed Improvement Based on Magnetic Resonance Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 1326-1334.	0.4	236
3	Prognostic Value of Deep Learning PET/CT-Based Radiomics: Potential Role for Future Individual Induction Chemotherapy in Advanced Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 4271-4279.	3.2	234
4	Development and validation of a gene expression-based signature to predict distant metastasis in locoregionally advanced nasopharyngeal carcinoma: a retrospective, multicentre, cohort study. <i>Lancet Oncology</i> , The, 2018, 19, 382-393.	5.1	232
5	How Does Magnetic Resonance Imaging Influence Staging According to AJCC Staging System for Nasopharyngeal Carcinoma Compared With Computed Tomography?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 1368-1377.	0.4	145
6	Proposed modifications and incorporation of plasma Epstein-Barr virus DNA improve the TNM staging system for Epstein-Barr virus-related nasopharyngeal carcinoma. <i>Cancer</i> , 2019, 125, 79-89.	2.0	143
7	The N Staging System in Nasopharyngeal Carcinoma with Radiation Therapy Oncology Group Guidelines for Lymph Node Levels Based on Magnetic Resonance Imaging. <i>Clinical Cancer Research</i> , 2008, 14, 7497-7503.	3.2	131
8	Prognostic factors and failure patterns in non-metastatic nasopharyngeal carcinoma after intensity-modulated radiotherapy. <i>Chinese Journal of Cancer</i> , 2016, 35, 103.	4.9	124
9	Retropharyngeal lymph node metastasis in nasopharyngeal carcinoma detected by magnetic resonance imaging. <i>Cancer</i> , 2008, 113, 347-354.	2.0	119
10	Is primary tumor volume still a prognostic factor in intensity modulated radiation therapy for nasopharyngeal carcinoma?. <i>Radiotherapy and Oncology</i> , 2012, 104, 294-299.	0.3	114
11	Magnetic resonance imaging of retropharyngeal lymph node metastasis in nasopharyngeal carcinoma: Patterns of spread. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 721-730.	0.4	105
12	The seventh edition of the UICC/AJCC staging system for nasopharyngeal carcinoma is prognostically useful for patients treated with intensity-modulated radiotherapy from an endemic area in China. <i>Radiotherapy and Oncology</i> , 2012, 104, 331-337.	0.3	104
13	Genome-Wide Identification of a Methylation Gene Panel as a Prognostic Biomarker in Nasopharyngeal Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2864-2873.	1.9	80
14	Establishment and validation of M1 stage subdivisions for de novo metastatic nasopharyngeal carcinoma to better predict prognosis and guide treatment. <i>European Journal of Cancer</i> , 2017, 77, 117-126.	1.3	80
15	Radiologic Criteria of Retropharyngeal Lymph Node Metastasis in Nasopharyngeal Carcinoma Treated with Radiation Therapy. <i>Radiology</i> , 2010, 255, 605-612.	3.6	79
16	Proposed Lymph Node Staging System Using the International Consensus Guidelines for Lymph Node Levels Is Predictive for Nasopharyngeal Carcinoma Patients From Endemic Areas Treated With Intensity Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 249-256.	0.4	65
17	Prognostic impact of magnetic resonance imaging-detected cranial nerve involvement in nasopharyngeal carcinoma. <i>Cancer</i> , 2009, 115, 1995-2003.	2.0	58
18	Prognostic Impact of Plasma Epstein-Barr Virus DNA in Patients with Nasopharyngeal Carcinoma Treated using Intensity-Modulated Radiation Therapy. <i>Scientific Reports</i> , 2016, 6, 22000.	1.6	58

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19	10-Year Results of Therapeutic Ratio by Intensity-Modulated Radiotherapy Versus Two-Dimensional Radiotherapy in Patients with Nasopharyngeal Carcinoma. <i>Oncologist</i> , 2019, 24, e38-e45.	1.9	57
20	The Tumour Response to Induction Chemotherapy has Prognostic Value for Long-Term Survival Outcomes after Intensity-Modulated Radiation Therapy in Nasopharyngeal Carcinoma. <i>Scientific Reports</i> , 2016, 6, 24835.	1.6	52
21	Prognostic Value of the Cumulative Cisplatin Dose During Concurrent Chemoradiotherapy in Locoregionally Advanced Nasopharyngeal Carcinoma: A Secondary Analysis of a Prospective Phase III Clinical Trial. <i>Oncologist</i> , 2016, 21, 1369-1376.	1.9	50
22	Survival analysis of patients with advanced-stage nasopharyngeal carcinoma according to the Epstein-Barr virus status. <i>Oncotarget</i> , 2016, 7, 24208-24216.	0.8	43
23	Radiomics on multi-modalities MR sequences can subtype patients with non-metastatic nasopharyngeal carcinoma (NPC) into distinct survival subgroups. <i>European Radiology</i> , 2019, 29, 5590-5599.	2.3	43
24	Prognostic Value of Subclassification Using MRI in the T4 Classification Nasopharyngeal Carcinoma Intensity-Modulated Radiotherapy Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 196-202.	0.4	41
25	Radiation-induced abnormal cortical thickness in patients with nasopharyngeal carcinoma after radiotherapy. <i>NeuroImage: Clinical</i> , 2017, 14, 610-621.	1.4	40
26	Relationship of circulating tumor cells and Epstein-Barr virus DNA to progression-free survival and overall survival in metastatic nasopharyngeal carcinoma patients. <i>International Journal of Cancer</i> , 2019, 145, 2873-2883.	2.3	38
27	Prognostic Value and Staging Classification of Retropharyngeal Lymph Node Metastasis in Nasopharyngeal Carcinoma Patients Treated with Intensity-modulated Radiotherapy. <i>PLoS ONE</i> , 2014, 9, e108375.	1.1	35
28	1 α ,25(OH)2D3 Suppresses the Migration of Ovarian Cancer SKOV-3 Cells through the Inhibition of Epithelial-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1285.	1.8	34
29	Unambiguous advanced radiologic extranodal extension determined by MRI predicts worse outcomes in nasopharyngeal carcinoma: Potential improvement for future editions of N category systems. <i>Radiotherapy and Oncology</i> , 2021, 157, 114-121.	0.3	32
30	Grading of MRI-detected skull-base invasion in nasopharyngeal carcinoma and its prognostic value. <i>Head and Neck</i> , 2011, 33, 1309-1314.	0.9	30
31	Optimize the cycle of neoadjuvant chemotherapy for locoregionally advanced nasopharyngeal carcinoma treated with intensity-modulated radiotherapy: A propensity score matching analysis. <i>Oral Oncology</i> , 2016, 62, 78-84.	0.8	30
32	Investigation of the feasibility of elective irradiation to neck level Ib using intensity-modulated radiotherapy for patients with nasopharyngeal carcinoma: a retrospective analysis. <i>BMC Cancer</i> , 2015, 15, 709.	1.1	29
33	Prognostic values of the integrated model incorporating the volume of metastatic regional cervical lymph node and pretreatment serum Epstein-Barr virus DNA copy number in predicting distant metastasis in patients with N1 nasopharyngeal carcinoma. <i>Chinese Journal of Cancer</i> , 2017, 36, 98.	4.9	29
34	Nodal grouping in nasopharyngeal carcinoma: prognostic significance, N classification, and a marker for the identification of candidates for induction chemotherapy. <i>European Radiology</i> , 2020, 30, 2115-2124.	2.3	29
35	Optimizing the induction chemotherapy regimen for patients with locoregionally advanced nasopharyngeal Carcinoma: A big-data intelligence platform-based analysis. <i>Oral Oncology</i> , 2018, 79, 40-46.	0.8	28
36	The value of detailed MR imaging report of primary tumor and lymph nodes on prognostic nomograms for nasopharyngeal carcinoma after intensity-modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2019, 131, 35-44.	0.3	28

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37	Minimally invasive surgery alone compared with intensity-modulated radiotherapy for primary stage I nasopharyngeal carcinoma. <i>Cancer Communications</i> , 2019, 39, 75.	3.7	27
38	Survival and Toxicities of IMRT Based on the RTOG Protocols in Patients with Nasopharyngeal Carcinoma from the Endemic Regions of China. <i>Journal of Cancer</i> , 2017, 8, 3718-3724.	1.2	25
39	Induction Chemotherapy Improved Long-term Outcomes of Patients with Locoregionally Advanced Nasopharyngeal Carcinoma: A Propensity Matched Analysis of 5-year Survival Outcomes in the Era of Intensity-modulated Radiotherapy. <i>Journal of Cancer</i> , 2017, 8, 371-377.	1.2	25
40	Significant value of 18F-FDG-PET/CT in diagnosing small cervical lymph node metastases in patients with nasopharyngeal carcinoma treated with intensity-modulated radiotherapy. <i>Chinese Journal of Cancer</i> , 2017, 36, 95.	4.9	25
41	Prognostic value of retropharyngeal lymph node metastasis laterality in nasopharyngeal carcinoma and a proposed modification to the UICC/AJCC N staging system. <i>Radiotherapy and Oncology</i> , 2019, 140, 90-97.	0.3	25
42	Prognostic value of parapharyngeal extension in nasopharyngeal carcinoma treated with intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 110, 404-408.	0.3	24
43	Fine-needle aspiration of a retropharyngeal lymph node guided by endoscopic ultrasonography. <i>Endoscopy</i> , 2015, 47, E449-E450.	1.0	24
44	Prognostic implications of dynamic serum lactate dehydrogenase assessments in nasopharyngeal carcinoma patients treated with intensity-modulated radiotherapy. <i>Scientific Reports</i> , 2016, 6, 22326.	1.6	24
45	The Cumulative Cisplatin Dose Affects the Long-Term Survival Outcomes of Patients with Nasopharyngeal Carcinoma Receiving Concurrent Chemoradiotherapy. <i>Scientific Reports</i> , 2016, 6, 24332.	1.6	22
46	Prognostic value of nutritional risk screening 2002 scale in nasopharyngeal carcinoma: A large-scale cohort study. <i>Cancer Science</i> , 2018, 109, 1909-1919.	1.7	22
47	Comorbidity predicts poor prognosis in nasopharyngeal carcinoma: Development and validation of a predictive score model. <i>Radiotherapy and Oncology</i> , 2015, 114, 249-256.	0.3	21
48	Prognostic significance of quantitative metastatic lymph node burden on magnetic resonance imaging in nasopharyngeal carcinoma: A retrospective study of 1224 patients from two centers. <i>Radiotherapy and Oncology</i> , 2020, 151, 40-46.	0.3	21
49	Influence of tumor necrosis on treatment sensitivity and long-term survival in nasopharyngeal carcinoma. <i>Radiotherapy and Oncology</i> , 2021, 155, 219-225.	0.3	21
50	Sequential Cytokine-Induced Killer Cell Immunotherapy Enhances the Efficacy of the Gemcitabine Plus Cisplatin Chemotherapy Regimen for Metastatic Nasopharyngeal Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0130620.	1.1	21
51	Nasopharyngeal carcinoma with paranasal sinus invasion: the prognostic significance and the evidence-based study basis of its T-staging category according to the AJCC staging system. <i>BMC Cancer</i> , 2014, 14, 832.	1.1	20
52	Anti-EGFR targeted therapy delivered before versus during radiotherapy in locoregionally advanced nasopharyngeal carcinoma: a big-data, intelligence platform-based analysis. <i>BMC Cancer</i> , 2018, 18, 323.	1.1	18
53	Cortical Surface Area Rather Than Cortical Thickness Potentially Differentiates Radiation Encephalopathy at Early Stage in Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Neuroscience</i> , 2018, 12, 599.	1.4	17
54	A Gene-Expression Predictor for Efficacy of Induction Chemotherapy in Locoregionally Advanced Nasopharyngeal Carcinoma. <i>Journal of the National Cancer Institute</i> , 2021, 113, 471-480.	3.0	17

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55	Subclassification of skull-base invasion for nasopharyngeal carcinoma using cluster, network and survival analyses: A double-center retrospective investigation. <i>Radiotherapy and Oncology</i> , 2019, 134, 37-43.	0.3	16
56	Ultrasound-guided fine needle aspiration of retropharyngeal lymph nodes after radiotherapy for nasopharyngeal carcinoma: a novel technique for accurate diagnosis. <i>Cancer Communications</i> , 2018, 38, 1-8.	3.7	15
57	Machine Learning Analysis of Image Data Based on Detailed MR Image Reports for Nasopharyngeal Carcinoma Prognosis. <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	15
58	Comparison of the treatment outcomes of intensity-modulated radiotherapy and two-dimensional conventional radiotherapy in nasopharyngeal carcinoma patients with parapharyngeal space extension. <i>Radiotherapy and Oncology</i> , 2015, 116, 167-173.	0.3	14
59	Prognostic Value of Neoadjuvant Chemotherapy in Locoregionally Advanced Nasopharyngeal Carcinoma with Low Pre-treatment Epstein-Barr Virus DNA: a Propensity-matched Analysis. <i>Journal of Cancer</i> , 2016, 7, 1465-1471.	1.2	14
60	MRI-detected skull-base invasion. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 905-911.	1.0	13
61	A Nomogram for Predicting Distant Metastasis Using Nodal-Related Features Among Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 616.	1.3	13
62	Should All Nasopharyngeal Carcinoma with Paranasal Sinus Invasion Be Staged as T3 in the Intensity-Modulated Radiotherapy Era? A Study of 1811 Cases. <i>Journal of Cancer</i> , 2016, 7, 1353-1359.	1.2	12
63	Development and validation of quality of life scale of nasopharyngeal carcinoma patients: the QOL-NPC (version 2). <i>Health and Quality of Life Outcomes</i> , 2016, 14, 76.	1.0	12
64	Delayed clinical complete response to intensity-modulated radiotherapy in nasopharyngeal carcinoma. <i>Oral Oncology</i> , 2017, 75, 120-126.	0.8	12
65	Predicting poor response to neoadjuvant chemoradiotherapy for locally advanced rectal cancer: Model constructed using pre-treatment MRI features of structured report template. <i>Radiotherapy and Oncology</i> , 2020, 148, 97-106.	0.3	12
66	Prognostic Value of Nodal Matting on MRI in Nasopharyngeal Carcinoma Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 152-164.	1.9	12
67	Predicting response to immunotherapy plus chemotherapy in patients with esophageal squamous cell carcinoma using non-invasive Radiomic biomarkers. <i>BMC Cancer</i> , 2021, 21, 1167.	1.1	12
68	Anti-epidermal growth factor receptor therapy concurrently with induction chemotherapy in locoregionally advanced nasopharyngeal carcinoma. <i>Cancer Science</i> , 2018, 109, 1609-1616.	1.7	11
69	Prognostic value of MRI-determined cervical lymph node size in nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2020, 9, 7100-7106.	1.3	11
70	Prognostic value of parotid lymph node metastasis in patients with nasopharyngeal carcinoma receiving intensity-modulated radiotherapy. <i>Scientific Reports</i> , 2015, 5, 13919.	1.6	10
71	Is maximum primary tumor diameter still a prognostic factor in patients with nasopharyngeal carcinoma treated using intensity-modulated radiotherapy?. <i>BMC Cancer</i> , 2015, 15, 305.	1.1	9
72	Clinical treatment considerations in the intensity-modulated radiotherapy era for patients with NO-category nasopharyngeal carcinoma and enlarged neck lymph nodes. <i>Chinese Journal of Cancer</i> , 2017, 36, 32.	4.9	9

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73	Staging of T2 and T3 nasopharyngeal carcinoma: Proposed modifications for improving the current AJCC staging system. <i>Cancer Medicine</i> , 2020, 9, 7572-7579.	1.3	9
74	Value of skull base invasion subclassification in nasopharyngeal carcinoma: implication for prognostic stratification and use of induction chemotherapy. <i>European Radiology</i> , 2022, 32, 7767-7777.	2.3	9
75	Individualized induction chemotherapy by pre-treatment plasma Epstein-Barr viral DNA in advanced nasopharyngeal carcinoma. <i>BMC Cancer</i> , 2018, 18, 1276.	1.1	8
76	Differences in Radiomics Signatures Between Patients with Early and Advanced Tâ€šStage Nasopharyngeal Carcinoma Facilitate Prognostication. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 854-865.	1.9	8
77	Surface-Based Falff: A Potential Novel Biomarker for Prediction of Radiation Encephalopathy in Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 692575.	1.4	8
78	MRI of nasopharyngeal carcinoma: parapharyngeal subspace involvement has prognostic value and influences T-staging in the IMRT era. <i>European Radiology</i> , 2022, 32, 262-271.	2.3	8
79	Prognostic value of Diabetes in Patients with Nasopharyngeal Carcinoma Treated with Intensity-Modulated Radiation Therapy. <i>Scientific Reports</i> , 2016, 6, 22200.	1.6	7
80	Prognostic Correlations between ABO Blood Group and Pre-Treatment Plasma Epstein-Barr Virus DNA in Patients with Nasopharyngeal Carcinoma Receiving Intensity-Modulated Radiotherapy. <i>PLoS ONE</i> , 2016, 11, e0166194.	1.1	7
81	Decreased Overall and Cancer-Specific Mortality with Neoadjuvant Chemotherapy in Locoregionally Advanced Nasopharyngeal Carcinoma Treated by Intensity-modulated Radiotherapy: Multivariate Competing Risk Analysis. <i>Journal of Cancer</i> , 2017, 8, 2587-2594.	1.2	6
82	Elevated Plasma Homocysteine Levels in Anti-N-methyl-D-aspartate Receptor Encephalitis. <i>Frontiers in Neurology</i> , 2019, 10, 464.	1.1	6
83	The Impact of Clinical Stage on Radiation Doses to Organs at Risk Following Intensity-modulated Radiotherapy in Nasopharyngeal Carcinoma: A Prospective Analysis. <i>Journal of Cancer</i> , 2016, 7, 2157-2164.	1.2	5
84	Implication of comorbidity on the initiation of chemotherapy and survival outcomes in patients with locoregionally advanced nasopharyngeal carcinoma. <i>Oncotarget</i> , 2017, 8, 10594-10601.	0.8	5
85	Primary tumor inflammation in gross tumor volume as a prognostic factor for nasopharyngeal carcinoma patients. <i>Oncotarget</i> , 2016, 7, 14963-14972.	0.8	4
86	Prognostic Value of Classifying Parapharyngeal Extension in Nasopharyngeal Carcinoma Based on Magnetic Resonance Imaging. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	3
87	Paranasal sinus invasion suggested T4 classification of patients of nasopharyngeal carcinoma: A twoâ€šcenter retrospective investigation. <i>Head and Neck</i> , 2019, 41, 4088-4097.	0.9	3
88	Grading and prognosis of weight loss before and after treatment with optimal cutoff values in nasopharyngeal carcinoma. <i>Nutrition</i> , 2020, 78, 110943.	1.1	3
89	Excessive vitamin B6 during treatment is related to poor prognosis of patients with nasopharyngeal carcinoma: A U-shaped distribution suggests low dose supplement. <i>Clinical Nutrition</i> , 2021, 40, 2293-2300.	2.3	3
90	Extent of paranasal sinus involvement and its prognostic value in nasopharyngeal carcinoma: Proposed modification in the current UICC/AJCC staging system. <i>Radiotherapy and Oncology</i> , 2021, 160, 221-227.	0.3	3

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91	Nomogram-aided individual induction chemotherapy regimen selection in advanced nasopharyngeal carcinoma. <i>Oral Oncology</i> , 2021, 122, 105555.	0.8	3
92	Automatic location scheme of anatomical landmarks in 3D head MRI based on the scale attention hourglass network. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106564.	2.6	3
93	Time-to-Event Supervised Genetic Algorithm Enables Induction Chemotherapy Decision Making for Nasopharyngeal Carcinoma. <i>IEEE Access</i> , 2021, 9, 98701-98711.	2.6	2
94	Grading Soft Tissue Involvement in Nasopharyngeal Carcinoma Using Network and Survival Analyses: A Twoâ€œCenter Retrospective Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1752-1763.	1.9	2
95	New parameters of the 8th edition AJCC/UICC T category in nasopharyngeal carcinoma: Cervical vertebrae invasion and parotid gland invasion. <i>Clinical and Translational Medicine</i> , 2020, 10, e202.	1.7	1
96	Prognostic influence of prevertebral space involvement in nasopharyngeal carcinoma: A retrospective study. <i>Radiotherapy and Oncology</i> , 2021, 156, 113-119.	0.3	1
97	Identifying Outcomes of Patients With Advanced Pancreatic Adenocarcinoma and RECIST Stable Disease Using Radiomics Analysis. <i>JCO Precision Oncology</i> , 2022, 6, e2100362.	1.5	1
98	Establishment and Validation of a Novel MRI Radiomics Feature-Based Prognostic Model to Predict Distant Metastasis in Endemic Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 794975.	1.3	1
99	Prognostic value of quantitative cervical nodal necrosis burden on MRI in nasopharyngeal carcinoma and its role as a stratification marker for induction chemotherapy. <i>European Radiology</i> , 2022, 32, 7710-7721.	2.3	1
100	Biphasic pulmonary blastoma with metastasis to adjacent rib: one case report. <i>Chinese-German Journal of Clinical Oncology</i> , 2008, 7, 670-672.	0.1	0
101	The Effect on the Kidney in Patients With Anti-N-methyl D-aspartate Receptor Antibody Encephalitis. <i>Frontiers in Neurology</i> , 2021, 12, 601495.	1.1	0