

# Jian-Guo Zhang BSMed

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

466  
citations

759233

12  
h-index

794594

19  
g-index

48  
all docs

48  
docs citations

48  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy evaluation of a 3D-printed individual template for needle guidance in head and neck brachytherapy. <i>Journal of Radiation Research</i> , 2016, 57, 662-667.	1.6	42
2	A digital model individual template and CT-guided 125I seed implants for malignant tumors of the head and neck. <i>Journal of Radiation Research</i> , 2012, 53, 973-977.	1.6	40
3	Primary oncocytic carcinoma of the salivary glands: A clinicopathologic and immunohistochemical study of 12 cases. <i>Oral Oncology</i> , 2010, 46, 773-778.	1.5	34
4	Survival Analysis of Oral Squamous Cell Carcinoma in a Subgroup of Young Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8887-8891.	1.2	31
5	Thioredoxin 1 mediates TGF- $\beta$ 2-induced epithelial-mesenchymal transition in salivary adenoid cystic carcinoma. <i>Oncotarget</i> , 2015, 6, 25506-25519.	1.8	25
6	Deep circumflex iliac artery perforator flap with iliac crest for oromandibular reconstruction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1263-1267.	1.7	23
7	Stability and complications of miniplates for mandibular reconstruction with a fibular graft: outcomes for 544 patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016, 54, 496-500.	0.8	21
8	Translating Computer-Aided Design and Surgical Planning Into Successful Mandibular Reconstruction Using a Vascularized Iliac-Crest Flap. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 886-893.	1.2	19
9	Preliminary results of <sup>125</sup> I interstitial brachytherapy for locally recurrent parotid gland cancer in previously irradiated patients. <i>Head and Neck</i> , 2012, 34, 1445-1449.	2.0	15
10	Surgery combined with postoperative <sup>125</sup> I seed brachytherapy for the treatment of mucoepidermoid carcinoma of the parotid gland in pediatric patients. <i>Pediatric Blood and Cancer</i> , 2017, 64, 57-63.	1.5	15
11	Intraoral anastomosis of a vascularized iliac-crest flap in maxillofacial reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 744-750.	1.0	15
12	Mandibular Reconstruction With a Deep Circumflex Iliac Artery Flap Using Computer-Assisted and Intraoral Anastomosis Techniques. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 2567-2572.	1.2	14
13	Postoperative [125I] seed brachytherapy in the treatment of acinic cell carcinoma of the parotid gland. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 1008-1014.	2.0	11
14	The role of 125 I interstitial brachytherapy for inoperable parotid gland carcinoma. <i>Brachytherapy</i> , 2018, 17, 244-249.	0.5	11
15	Expert consensus on the clinical application of recombinant adenovirus human p53 for head and neck cancers. <i>International Journal of Oral Science</i> , 2021, 13, 38.	8.6	11
16	Texture analysis of pretreatment [18F]FDG PET/CT for the prognostic prediction of locally advanced salivary gland carcinoma treated with interstitial brachytherapy. <i>EJNMMI Research</i> , 2019, 9, 89.	2.5	10
17	125I interstitial brachytherapy for the treatment of myoepithelial carcinoma of the oral and maxillofacial region. <i>Brachytherapy</i> , 2016, 15, 240-245.	0.5	9
18	The efficacy of iodine-125 permanent brachytherapy versus intensity-modulated radiation for inoperable salivary gland malignancies: study protocol of a randomised controlled trial. <i>BMC Cancer</i> , 2016, 16, 193.	2.6	9

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19	Evaluation of the accuracy of computer-assisted techniques in the interstitial brachytherapy of the deep regions of the head and neck. <i>Brachytherapy</i> , 2019, 18, 217-223.	0.5	9
20	Postoperative iodine-125 interstitial brachytherapy for the early stages of minor salivary gland carcinomas of the lip and buccal mucosa with positive or close margins. <i>Head and Neck</i> , 2017, 39, 572-577.	2.0	8
21	Efficacy of combined surgery and 125 I seed brachytherapy for treatment of primary mucoepidermoid carcinoma of the parotid gland. <i>Head and Neck</i> , 2019, 41, 3219-3225.	2.0	8
22	Postoperative <sup>125</sup> I brachytherapy delivered by digital model obturators for recurrent or locally advanced maxillary cancers. <i>Laryngoscope</i> , 2012, 122, 2461-2467.	2.0	7
23	Oncocytic carcinoma of the parotid gland. <i>Laryngoscope</i> , 2013, 123, 381-385.	2.0	7
24	Diagnostic value of navigation-guided core needle biopsy in deep regions of the head and neck with focal FDG uptake on 18F-FDG PET/CT. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 508-513.	1.7	7
25	The incidence of radioepidermitis and the dose-response relationship in parotid gland cancer patients treated with 125I seed brachytherapy. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 26-33.	2.0	6
26	Comparing the RTOG/EORTC and LENT-SOMA scoring systems for the evaluation of late skin toxicity after 125 I seed brachytherapy for parotid gland cancer. <i>Brachytherapy</i> , 2017, 16, 877-883.	0.5	5
27	Definitive 125I Brachytherapy of Locally Advanced Adenoid Cystic Carcinoma Involving the Skull Base With Satisfying Efficacy and Safety. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 2143-2153.	1.2	5
28	Iodine-125 Interstitial Brachytherapy for Pediatric Desmoid-Type Fibromatosis of the Head and Neck: A Case Report. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 768.e1-768.e11.	1.2	4
29	Cystadenoma of Minor Salivary Gland With Cervical Metastasis: Benign or Malignant?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 670-675.	1.2	4
30	125 I interstitial brachytherapy in management of pediatric skull base tumors. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27622.	1.5	4
31	Surgery combined with iodine-125 interstitial brachytherapy for treatment of parotid adenoid cystic carcinoma: A single-institution experience. <i>Brachytherapy</i> , 2021, 20, 383-392.	0.5	4
32	Three-dimensional verification of 125I seed stability after permanent implantation in the parotid gland and periparotid region. <i>Radiation Oncology</i> , 2015, 10, 242.	2.7	3
33	Radioactive seed migration following parotid gland interstitial brachytherapy. <i>Brachytherapy</i> , 2017, 16, 1219-1224.	0.5	3
34	Mandibular growth in survivors of pediatric parotid gland carcinoma treated with interstitial brachytherapy. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27223.	1.5	3
35	Surgery combined with 125I brachytherapy for treatment of carcinoma ex pleomorphic adenoma of the parotid gland. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 395-404.	0.4	3
36	New approach to an overlooked flap: Technique to augment venous drainage of the infrahyoid myocutaneous flap. <i>Head and Neck</i> , 2021, 43, 942-948.	2.0	3

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37	The efficacy of iodine-125 interstitial brachytherapy for the treatment of locally advanced adenoid cystic carcinoma of the base of tongue: a non-surgical approach. Journal of Contemporary Brachytherapy, 2021, 13, 395-401.	0.9	3
38	Clinicopathological Factors are Predictors of Distant Metastases From Salivary Gland Carcinoma After Surgery Combined With 125I Internal Brachytherapy. Journal of Oral and Maxillofacial Surgery, 2021, 79, 1557-1563.	1.2	3
39	Efficacy of surgery combined with postoperative 125 I interstitial brachytherapy for treatment of acinic cell carcinoma of the parotid gland in children and adolescents. Pediatric Blood and Cancer, 2020, 67, e28343.	1.5	1
40	Reliability simulation of fretting wear based on neural network response surface in space structure latches. , 2011, , .		0
41	Dosimetric characterization of GMS BT $^{125}\text{I}$ radioactive seed with Monte Carlo simulations and experimental measurement. Journal of Applied Clinical Medical Physics, 2017, 18, 49-57.	1.9	0
42	Clinical application and accuracy assessment of imaging-based surgical navigation guided 125I interstitial brachytherapy in deep head and neck regions. Journal of Radiation Research, 0, , .	1.6	0