

# Tzu-Chen Yen

## List of Publications by Citations

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203  
papers

5,481  
citations

41  
h-index

65  
g-index

223  
ext. papers

6,462  
ext. citations

5.3  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
203	Analysis of risk factors of predictive local tumor control in oral cavity cancer. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 915-22	3.1	204
202	Detection of lymph node metastasis in cervical and uterine cancers by diffusion-weighted magnetic resonance imaging at 3T. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 128-35	5.6	187
201	F-FDG PET/CT findings of COVID-19: a series of four highly suspected cases. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 1281-1286	8.8	180
200	Primary tumor staging for oral cancer and a proposed modification incorporating depth of invasion: an international multicenter retrospective study. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 140, 1138-48	3.9	176
199	Nodal metastases of nasopharyngeal carcinoma: patterns of disease on MRI and FDG PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2004</b> , 31, 1073-80	8.8	122
198	A novel molecular signature identified by systems genetics approach predicts prognosis in oral squamous cell carcinoma. <i>PLoS ONE</i> , <b>2011</b> , 6, e23452	3.7	122
197	Value of dual-phase 2-fluoro-2-deoxy-d-glucose positron emission tomography in cervical cancer. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 3651-8	2.2	118
196	IL-6-stimulated CD11b+ CD14+ HLA-DR- myeloid-derived suppressor cells, are associated with progression and poor prognosis in squamous cell carcinoma of the esophagus. <i>Oncotarget</i> , <b>2014</b> , 5, 8716-28	3.3	111
195	Correlation of apparent diffusion coefficients measured by 3T diffusion-weighted MRI and SUV from FDG PET/CT in primary cervical cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 200-8	8.8	102
194	Osteogenic differentiation of adipose-derived stem cells and calvarial defect repair using baculovirus-mediated co-expression of BMP-2 and miR-148b. <i>Biomaterials</i> , <b>2014</b> , 35, 4901-10	15.6	99
193	Analysis of risk factors for distant metastases in squamous cell carcinoma of the oral cavity. <i>Cancer</i> , <b>2007</b> , 110, 1501-8	6.4	94
192	Surgical outcome of T4a and resected T4b oral cavity cancer. <i>Cancer</i> , <b>2006</b> , 107, 337-44	6.4	92
191	Zone-size nonuniformity of 18F-FDG PET regional textural features predicts survival in patients with oropharyngeal cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 419-28	8.8	90
190	18F-FDG uptake in squamous cell carcinoma of the cervix is correlated with glucose transporter 1 expression. <i>Journal of Nuclear Medicine</i> , <b>2004</b> , 45, 22-9	8.9	87
189	Good tumor control and survivals of squamous cell carcinoma of buccal mucosa treated with radical surgery with or without neck dissection in Taiwan. <i>Oral Oncology</i> , <b>2006</b> , 42, 800-9	4.4	84
188	Development and evaluation of an open-source software package "CGITA" for quantifying tumor heterogeneity with molecular images. <i>BioMed Research International</i> , <b>2014</b> , 2014, 248505	3	83
187	The characteristics, biodistribution, magnetic resonance imaging and biodegradability of superparamagnetic core-shell nanoparticles. <i>Biomaterials</i> , <b>2010</b> , 31, 1316-24	15.6	81

186	Correlation of Parkinson disease severity and 18F-DTBZ positron emission tomography. <i>JAMA Neurology</i> , <b>2014</b> , 71, 758-66	17.2	77
185	Salvage therapy in relapsed squamous cell carcinoma of the oral cavity: how and when?. <i>Cancer</i> , <b>2008</b> , 112, 94-103	6.4	76
184	Comparison of the diagnostic accuracy of contrast-enhanced MRI and diffusion-weighted MRI in the differentiation between uterine leiomyosarcoma / smooth muscle tumor with uncertain malignant potential and benign leiomyoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 333-42	5.6	74
183	Distant metastases and synchronous second primary tumors in patients with newly diagnosed oropharyngeal and hypopharyngeal carcinomas: evaluation of (18)F-FDG PET and extended-field multi-detector row CT. <i>Neuroradiology</i> , <b>2008</b> , 50, 969-79	3.2	72
182	Pretreatment primary tumor SUVmax measured by FDG-PET and pathologic tumor depth predict for poor outcomes in patients with oral cavity squamous cell carcinoma and pathologically positive lymph nodes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 73, 764-71	4	69
181	Regenerating cartilages by engineered ASCs: prolonged TGF- $\beta$ /BMP-6 expression improved articular cartilage formation and restored zonal structure. <i>Molecular Therapy</i> , <b>2014</b> , 22, 186-95	11.7	65
180	Standardized uptake value in para-aortic lymph nodes is a significant prognostic factor in patients with primary advanced squamous cervical cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2008</b> , 35, 493-501	8.8	65
179	Survival of second and multiple primary tumors in patients with oral cavity squamous cell carcinoma in the betel quid chewing area. <i>Oral Oncology</i> , <b>2007</b> , 43, 811-9	4.4	62
178	T4b oral cavity cancer below the mandibular notch is resectable with a favorable outcome. <i>Oral Oncology</i> , <b>2007</b> , 43, 570-9	4.4	61
177	Defining the priority of using 18F-FDG PET for recurrent cervical cancer. <i>Journal of Nuclear Medicine</i> , <b>2004</b> , 45, 1632-9	8.9	61
176	Biodistribution of PEGylated graphene oxide nanoribbons and their application in cancer chemo-photothermal therapy. <i>Carbon</i> , <b>2014</b> , 74, 83-95	10.4	57
175	Clinical evidence of field cancerization in patients with oral cavity cancer in a betel quid chewing area. <i>Oral Oncology</i> , <b>2014</b> , 50, 721-31	4.4	54
174	Comparison of PET/CT and MRI for the detection of bone marrow invasion in patients with squamous cell carcinoma of the oral cavity. <i>Oral Oncology</i> , <b>2011</b> , 47, 288-95	4.4	51
173	Clinical utility of simultaneous whole-body F-FDG PET/MRI as a single-step imaging modality in the staging of primary nasopharyngeal carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 1297-1308	8.8	50
172	Survival in squamous cell carcinoma of the oral cavity: differences between pT4 N0 and other stage IVA categories. <i>Cancer</i> , <b>2007</b> , 110, 564-71	6.4	50
171	The value of 18F-FDG PET in the detection of stage M0 carcinoma of the nasopharynx. <i>Journal of Nuclear Medicine</i> , <b>2005</b> , 46, 405-10	8.9	49
170	Advantages and pitfalls of 18F-fluoro-2-deoxy-D-glucose positron emission tomography in detecting locally residual or recurrent nasopharyngeal carcinoma: comparison with magnetic resonance imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2006</b> , 33, 1032-40	8.8	48
169	PET and PET/CT of the neck lymph nodes improves risk prediction in patients with squamous cell carcinoma of the oral cavity. <i>Journal of Nuclear Medicine</i> , <b>2011</b> , 52, 180-7	8.9	46

168	Prediction for distant failure in patients with stage M0 nasopharyngeal carcinoma: the role of standardized uptake value. <i>Oral Oncology</i> , <b>2009</b> , 45, 52-8	4.4	46
167	$^{18}$ F-FDG PET/CT and 3.0-T whole-body MRI for the detection of distant metastases and second primary tumours in patients with untreated oropharyngeal/hypopharyngeal carcinoma: a comparative study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 1607-19	8.8	45
166	Risk stratification of patients with oral cavity squamous cell carcinoma and contralateral neck recurrence following radical surgery. <i>Annals of Surgical Oncology</i> , <b>2009</b> , 16, 159-70	3.1	45
165	$^{125}$ I-Dihydroxyvitamin D3 Inhibits Esophageal Squamous Cell Carcinoma Progression by Reducing IL6 Signaling. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 1365-75	6.1	42
164	Preoperative $^{18}$ F]fluorodeoxyglucose positron emission tomography standardized uptake value of neck lymph nodes predicts neck cancer control and survival rates in patients with oral cavity squamous cell carcinoma and pathologically positive lymph nodes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 74, 1054-61	4	42
163	Higher distant failure in young age tongue cancer patients. <i>Oral Oncology</i> , <b>2006</b> , 42, 718-25	4.4	42
162	$^{18}$ F-fluorodeoxyglucose positron emission tomography in uterine carcinosarcoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2008</b> , 35, 484-92	8.8	41
161	Clinical utility of multimodality imaging with dynamic contrast-enhanced MRI, diffusion-weighted MRI, and $^{18}$ F-FDG PET/CT for the prediction of neck control in oropharyngeal or hypopharyngeal squamous cell carcinoma treated with chemoradiation. <i>PLoS ONE</i> , <b>2014</b> , 9, e115933	3.7	40
160	Ultra-deep targeted sequencing of advanced oral squamous cell carcinoma identifies a mutation-based prognostic gene signature. <i>Oncotarget</i> , <b>2015</b> , 6, 18066-80	3.3	40
159	Identification of a high-risk group among patients with oral cavity squamous cell carcinoma and pT1-2N0 disease. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 82, 284-90	4	39
158	Outcome analysis of patients with oral cavity cancer and extracapsular spread in neck lymph nodes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 81, 930-7	4	39
157	The number of pathologically positive lymph nodes and pathological tumor depth predicts prognosis in patients with poorly differentiated squamous cell carcinoma of the oral cavity. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 81, e223-30	4	39
156	Prevalence and significance of thyroid uptake detected by $^{18}$ F-FDG PET. <i>Endocrine</i> , <b>2011</b> , 40, 297-302	4	39
155	Dynamic contrast-enhanced MRI, diffusion-weighted MRI and F-FDG PET/CT for the prediction of survival in oropharyngeal or hypopharyngeal squamous cell carcinoma treated with chemoradiation. <i>European Radiology</i> , <b>2016</b> , 26, 4162-4172	8	38
154	Prognostic value of pretreatment $^{18}$ F-FDG PET/CT and human papillomavirus type 16 testing in locally advanced oropharyngeal squamous cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39, 1673-84	8.8	37
153	Accumulation of amyloid in cognitive impairment after mild traumatic brain injury. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 349, 99-104	3.2	36
152	MicroRNAs MiR-218, MiR-125b, and Let-7g predict prognosis in patients with oral cavity squamous cell carcinoma. <i>PLoS ONE</i> , <b>2014</b> , 9, e102403	3.7	36
151	A novel miR-365-3p/EHF/keratin 16 axis promotes oral squamous cell carcinoma metastasis, cancer stemness and drug resistance via enhancing $\beta$ -integrin/c-met signaling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 89	12.8	36

150	The promise and limits of PET texture analysis. <i>Annals of Nuclear Medicine</i> , <b>2013</b> , 27, 867-9	2.5	32
149	Imaging characteristic of dual-phase (18)F-florbetapir (AV-45/Amyvid) PET for the concomitant detection of perfusion deficits and beta-amyloid deposition in Alzheimer's disease and mild cognitive impairment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 1304-14	8.8	32
148	Association between multidisciplinary team care approach and survival rates in patients with oral cavity squamous cell carcinoma. <i>Head and Neck</i> , <b>2016</b> , 38 Suppl 1, E1544-53	4.2	31
147	Adipose-derived stem cell sheets functionalized by hybrid baculovirus for prolonged GDNF expression and improved nerve regeneration. <i>Biomaterials</i> , <b>2017</b> , 140, 189-200	15.6	30
146	Detection of hematogenous bone metastasis in cervical cancer: 18F-fluorodeoxyglucose-positron emission tomography versus computed tomography and magnetic resonance imaging. <i>Cancer</i> , <b>2009</b> , 115, 5470-80	6.4	29
145	Tongue and buccal mucosa carcinoma: is there a difference in outcome?. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17, 2984-91	3.1	29
144	Focused Ultrasound-Induced Blood-Brain Barrier Opening Enhances GSK-3 Inhibitor Delivery for Amyloid-Beta Plaque Reduction. <i>Scientific Reports</i> , <b>2018</b> , 8, 12882	4.9	29
143	Perfusion-like template and standardized normalization-based brain image analysis using 18F-florbetapir (AV-45/Amyvid) PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2013</b> , 40, 908-20	8.8	28
142	Outcome analysis of patients with pN2 oral cavity cancer. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17, 1118-26	3.1	28
141	Deep learning for fully automated tumor segmentation and extraction of magnetic resonance radiomics features in cervical cancer. <i>European Radiology</i> , <b>2020</b> , 30, 1297-1305	8	27
140	The role of adjuvant treatment in early-stage oral cavity squamous cell carcinoma: An international collaborative study. <i>Cancer</i> , <b>2018</b> , 124, 2948-2955	6.4	26
139	Tumor heterogeneity measured on F-18 fluorodeoxyglucose positron emission tomography/computed tomography combined with plasma Epstein-Barr Virus load predicts prognosis in patients with primary nasopharyngeal carcinoma. <i>Laryngoscope</i> , <b>2017</b> , 127, E22-E28	3.6	26
138	(11)C-acetate as a new biomarker for PET/CT in patients with multiple myeloma: initial staging and postinduction response assessment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 41-9	8.8	26
137	Influence of pathological nodal status and maximal standardized uptake value of the primary tumor and regional lymph nodes on treatment plans in patients with advanced oral cavity squamous cell carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 77, 421-9	4	26
136	Multiparametric imaging using F-FDG PET/CT heterogeneity parameters and functional MRI techniques: prognostic significance in patients with primary advanced oropharyngeal or hypopharyngeal squamous cell carcinoma treated with chemoradiotherapy. <i>Oncotarget</i> , <b>2017</b> , 8, 62606-62621	3.3	26
135	Association between the diagnosis-to-treatment interval and overall survival in Taiwanese patients with oral cavity squamous cell carcinoma. <i>European Journal of Cancer</i> , <b>2017</b> , 72, 226-234	7.5	24
134	Molecular imaging in the management of gynecologic malignancies. <i>Gynecologic Oncology</i> , <b>2014</b> , 135, 156-62	4.9	24
133	Impact of a second FDG PET scan before adjuvant therapy for the early detection of residual/relapsing tumours in high-risk patients with oral cavity cancer and pathological extracapsular spread. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39, 944-55	8.8	24

132	Brain SPECT imaging and whole-body biodistribution with [(123)I]ADAM - a serotonin transporter radiotracer in healthy human subjects. <i>Nuclear Medicine and Biology</i> , <b>2006</b> , 33, 193-202	2.1	24
131	Dopamine transporter concentration is reduced in asymptomatic Machado-Joseph disease gene carriers. <i>Journal of Nuclear Medicine</i> , <b>2002</b> , 43, 153-9	8.9	24
130	Beta-amyloid deposition and cognitive function in patients with major depressive disorder with different subtypes of mild cognitive impairment: (18)F-florbetapir (AV-45/Amyvid) PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 1067-76	8.8	23
129	A preliminary investigation into textural features of intratumoral metabolic heterogeneity in (18)F-FDG PET for overall survival prognosis in patients with bulky cervical cancer treated with definitive concurrent chemoradiotherapy. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 6, 166-75	2.2	23
128	Beta-amyloid deposition in patients with major depressive disorder with differing levels of treatment resistance: a pilot study. <i>EJNMMI Research</i> , <b>2017</b> , 7, 24	3.6	22
127	Outcome analysis of patients with well-differentiated oral cavity squamous cell carcinoma. <i>Oral Oncology</i> , <b>2011</b> , 47, 1085-91	4.4	21
126	Characterization of quaternized chitosan-stabilized iron oxide nanoparticles as a novel potential magnetic resonance imaging contrast agent for cell tracking. <i>Polymer International</i> , <b>2011</b> , 60, 945-950	3.3	21
125	Human papillomavirus 16/18 E7 viral loads predict distant metastasis in oral cavity squamous cell carcinoma. <i>Journal of Clinical Virology</i> , <b>2014</b> , 61, 230-6	14.5	20
124	Induction chemotherapy with dose-modified docetaxel, cisplatin, and 5-fluorouracil in Asian patients with borderline resectable or unresectable head and neck cancer. <i>Journal of the Formosan Medical Association</i> , <b>2017</b> , 116, 185-192	3.2	19
123	Depth of invasion alone as an indication for postoperative radiotherapy in small oral squamous cell carcinomas: An International Collaborative Study. <i>Head and Neck</i> , <b>2019</b> , 41, 1935-1942	4.2	18
122	The Use of PET Imaging for Prognostic Integrin $\beta$ Phenotyping to Detect Non-Small Cell Lung Cancer and Monitor Drug Resistance Responses. <i>Theranostics</i> , <b>2017</b> , 7, 4013-4028	12.1	18
121	Cystic nodal metastasis in patients with oropharyngeal squamous cell carcinoma receiving chemoradiotherapy: Relationship with human papillomavirus status and failure patterns. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180779	3.7	18
120	When does skin excision allow the achievement of an adequate local control rate in patients with squamous cell carcinoma involving the buccal mucosa?. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 2187-94	3.1	18
119	Respiration-Averaged CT for Attenuation Correction of PET Images - Impact on PET Texture Features in Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150509	3.7	18
118	Precision Adjuvant Therapy Based on Detailed Pathologic Risk Factors for Resected Oral Cavity Squamous Cell Carcinoma: Long-Term Outcome Comparison of CGMH and NCCN Guidelines. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 106, 916-925	4	18
117	Pathological risk factors stratification in pN3b oral cavity squamous cell carcinoma: Focus on the number of positive nodes and extranodal extension. <i>Oral Oncology</i> , <b>2018</b> , 86, 188-194	4.4	18
116	RGD-K5 PET/CT in patients with advanced head and neck cancer treated with concurrent chemoradiotherapy: Results from a pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 1621-9	8.8	17
115	Comparative outcomes in oral cavity cancer with resected pT4a and pT4b. <i>Oral Oncology</i> , <b>2013</b> , 49, 230-6.4	4.4	17

114	Preoperative [18F]-fluorodeoxyglucose positron emission tomography standardized uptake value of neck lymph nodes may aid in selecting patients with oral cavity squamous cell carcinoma for salvage therapy after relapse. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 1783-93	8.8	17
113	Heterogeneity of (18)F-FDG PET combined with expression of EGFR may improve the prognostic stratification of advanced oropharyngeal carcinoma. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 731-8	7.5	16
112	Comparison of 99mTc-TRODAT-1 SPECT and 18 F-AV-133 PET imaging in healthy controls and Parkinson's disease patients. <i>Nuclear Medicine and Biology</i> , <b>2014</b> , 41, 322-9	2.1	16
111	Somatic copy number alterations detected by ultra-deep targeted sequencing predict prognosis in oral cavity squamous cell carcinoma. <i>Oncotarget</i> , <b>2015</b> , 6, 19891-906	3.3	16
110	Cisplatin and quantum dots encapsulated in liposomes as multifunctional nanocarriers for theranostic use in brain and skin. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	16
109	Respiration-averaged CT for attenuation correction in non-small-cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 607-15	8.8	16
108	Potential usefulness of FDG PET/CT in patients with sepsis of unknown origin. <i>PLoS ONE</i> , <b>2013</b> , 8, e66133	3.7	16
107	Value of early evaluation of treatment response using F-FDG PET/CT parameters and the Epstein-Barr virus DNA load for prediction of outcome in patients with primary nasopharyngeal carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 650-660	8.8	16
106	Biodistribution and Radiation Dosimetry for the Tau Tracer F-THK-5351 in Healthy Human Subjects. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1498-1503	8.9	15
105	TLG-S criteria are superior to both EORTC and PERCIST for predicting outcomes in patients with metastatic lung adenocarcinoma treated with erlotinib. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 2155-2165	8.8	15
104	Quantitative analysis of the therapeutic effect of magnolol on MPTP-induced mouse model of Parkinson's disease using in vivo 18F-9-fluoropropyl-(+)-dihydrotrabenazine PET imaging. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173503	3.7	15
103	New Digital Plug and Imaging Sensor for a Proton Therapy Monitoring System Based on Positron Emission Tomography. <i>Sensors</i> , <b>2018</b> , 18,	3.8	15
102	Heterogeneity and irregularity of pretreatment F-fluorodeoxyglucose positron emission tomography improved prognostic stratification of p16-negative high-risk squamous cell carcinoma of the oropharynx. <i>Oral Oncology</i> , <b>2018</b> , 78, 156-162	4.4	14
101	A phase II randomized trial comparing neoadjuvant chemotherapy followed by concurrent chemoradiotherapy versus concurrent chemoradiotherapy alone in advanced squamous cell carcinoma of the pharynx or larynx. <i>Biomedical Journal</i> , <b>2018</b> , 41, 129-136	7.1	14
100	Incorporation of Astragalus polysaccharides injection during concurrent chemoradiotherapy in advanced pharyngeal or laryngeal squamous cell carcinoma: preliminary experience of a phase II double-blind, randomized trial. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2020</b> , 146, 33-41	4.9	14
99	Plasma amyloid assay as a pre-screening tool for amyloid positron emission tomography imaging in early-stage Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 111	9	14
98	The change in circulating tumor cells before and during concurrent chemoradiotherapy is associated with survival in patients with locally advanced head and neck cancer. <i>Head and Neck</i> , <b>2019</b> , 41, 2676-2687	4.2	13
97	Clinical Usefulness of 18F-FDG PET/CT for the Detection of Infections of Unknown Origin in Patients Undergoing Maintenance Hemodialysis. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 681-7	8.9	13

96	The value of gallium-67 and thallium-201 whole-body and single-photon emission tomography images in dialysis-related beta 2-microglobulin amyloid. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2000</b> , 27, 56-61		13
95	Comparison of the American Joint Committee on Cancer N1 versus N2a nodal categories for predicting survival and recurrence in patients with oral cancer: Time to acknowledge an arbitrary distinction and modify the system. <i>Head and Neck</i> , <b>2016</b> , 38, 135-9	4.2	13
94	Clinical Outcomes of Taiwanese Patients with cT4 Oral Cavity Squamous Cell Carcinoma: Toward the Identification of the Optimal Initial Treatment Approach for cT4b Patients. <i>Annals of Surgical Oncology</i> , <b>2017</b> , 24, 785-793	3.1	12
93	Diversity of neurodegenerative pathophysiology in nondemented patients with major depressive disorder: Evidence of cerebral amyloidosis and hippocampal atrophy. <i>Brain and Behavior</i> , <b>2018</b> , 8, e01016	2.4	12
92	Outcome analyses of unusual site neck recurrence in oral cavity cancer. <i>Annals of Surgical Oncology</i> , <b>2013</b> , 20, 257-66	3.1	12
91	Positive clinical impact of an additional PET/CT scan before adjuvant radiotherapy or concurrent chemoradiotherapy in patients with advanced oral cavity squamous cell carcinoma. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 22-30	8.9	11
90	Prognostic impact of extratumoral perineural invasion in patients with oral cavity squamous cell carcinoma. <i>Cancer Medicine</i> , <b>2019</b> , 8, 6185-6194	4.8	11
89	Treatment of chemotherapy-induced neutropenia in a rat model by using multiple daily doses of oral administration of G-CSF-containing nanoparticles. <i>Biomaterials</i> , <b>2014</b> , 35, 3641-9	15.6	11
88	Prognostic implications of post-therapy (18)F-FDG PET in patients with locoregionally advanced nasopharyngeal carcinoma treated with chemoradiotherapy. <i>Annals of Nuclear Medicine</i> , <b>2013</b> , 27, 710-9	2.5	11
87	Measurement of the binding parameters of annexin derivative-erythrocyte membrane interactions. <i>Analytical Biochemistry</i> , <b>2010</b> , 406, 70-9	3.1	11
86	Missense mutations in the TP53 DNA-binding domain predict outcomes in patients with advanced oral cavity squamous cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 44194-44210	3.3	11
85	<sup>68</sup> Ga-DOTATOC and <sup>18</sup> F-FDG PET/CT for identifying the primary lesions of suspected and metastatic neuroendocrine tumors: A prospective study in Taiwan. <i>Journal of the Formosan Medical Association</i> , <b>2018</b> , 117, 480-487	3.2	11
84	Clinical outcomes of patients with oral cavity squamous cell carcinoma and retropharyngeal lymph node metastasis identified by FDG PET/CT. <i>PLoS ONE</i> , <b>2013</b> , 8, e79766	3.7	10
83	Synchronous malignancies in patients with squamous cell carcinomas of the oral cavity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 1020-8	8.8	10
82	Potential usefulness of Ga-citrate PET/CT in detecting infected lower limb prostheses. <i>EJNMMI Research</i> , <b>2019</b> , 9, 2	3.6	9
81	H MR spectroscopy in cervical carcinoma using external phase array body coil at 3.0 Tesla: Prediction of poor prognostic human papillomavirus genotypes. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 45, 899-907	5.6	9
80	Chronic manganese: A long-term follow-up study with a new dopamine terminal biomarker of <sup>18</sup> F-FP-(+)-DTBZ ( <sup>18</sup> F-AV-133) brain PET scan. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 353, 102-6	3.2	9
79	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , <b>2022</b> ,	17.2	9



78	[F]FP-(+)-DTBZ PET study in a lactacystin-treated rat model of Parkinson disease. <i>Annals of Nuclear Medicine</i> , <b>2017</b> , 31, 506-513	2.5	8
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