

Shih-Kai Hung

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,654
citations

257101

24
h-index

360668

35
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103
all docs

103
docs citations

103
times ranked

2869
citing authors

#	ARTICLE	IF	CITATIONS
1	Four prescribed Chinese herbal medicines provide renoprotection and survival benefit without hyperkalemia risk in patients with advanced chronic kidney disease: A nationwide cohort study. <i>Phytomedicine</i> , 2022, 95, 153873.	2.3	12
2	Impact of Hypertensive Disorders of Pregnancy on the Risk of Stroke Stratified by Subtypes and Follow-Up Time. <i>Stroke</i> , 2022, 53, 338-344.	1.0	12
3	A multiple organ segmentation system for CT image series using Attention-LSTM fused U-Net. <i>Multimedia Tools and Applications</i> , 2022, 81, 11881-11895.	2.6	4
4	Clinical outcomes of benign brain tumors treated with single fraction LINAC-based stereotactic radiosurgery: Experience of a single institute. <i>Tzu Chi Medical Journal</i> , 2022, .	0.4	0
5	Impact of 23-valent pneumococcal polysaccharide vaccination on the frequency of pneumonia-related hospitalization and survival in elderly patients with prostate cancer: A seven-year nationwide matched cohort study. <i>Cancer</i> , 2021, 127, 124-136.	2.0	5
6	Chinese Herbal Medicine to Reduce Radiation-Induced Oral Mucositis in Head and Neck Cancer Patients: Evidence From Population-Based Health Claims. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110448.	0.8	4
7	Role of modern radiotherapy in managing patients with hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2021, 27, 2434-2457.	1.4	18
8	IRAK2, an IL1R/TLR Immune Mediator, Enhances Radiosensitivity via Modulating Caspase 8/3-Mediated Apoptosis in Oral Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 647175.	1.3	11
9	Effectiveness of individual audio-visual coaching, respiratory modulated stereotactic body radiotherapy for localized hepatocellular carcinoma: Analysis of 29 cases from a single academic radiotherapy center. <i>Tzu Chi Medical Journal</i> , 2021, 33, 380.	0.4	1
10	Emerging Challenges of Radiation-Associated Cardiovascular Dysfunction (RACVD) in Modern Radiation Oncology: Clinical Practice, Bench Investigation, and Multidisciplinary Care. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 16.	1.1	6
11	A motion analysis-based mental stress assessment method through a smartphone carrier for patients need radiotherapy. , 2020, , .		0
12	Attention-LSTM Fused U-Net Architecture for Organ Segmentation in CT Images. , 2020, , .		2
13	mTORC1/2 Inhibitor Served as a More Ideal Agent Against the Growth of Mouse Lymphocytic Leukemia Both In Vitro and In Vivo. <i>Anticancer Research</i> , 2019, 39, 4829-4835.	0.5	5
14	Comparing stereotactic ablative radiotherapy (SABR) versus re-trans-catheter arterial chemoembolization (re-TACE) for hepatocellular carcinoma patients who had incomplete response after initial TACE (TASABR): a randomized controlled trial. <i>BMC Cancer</i> , 2019, 19, 275.	1.1	11
15	Effectiveness of 23-valent pneumococcal polysaccharide vaccine on elderly patients with colorectal cancer. <i>Medicine (United States)</i> , 2019, 98, e18380.	0.4	9
16	CDK4/6 Inhibitor LEE011 Is a Potential Radiation-sensitizer in Head and Neck Squamous Cell Carcinoma: An <i>In Vitro</i> Study. <i>Anticancer Research</i> , 2019, 39, 713-720.	0.5	17
17	Prognosticators of hepatocellular carcinoma with intrahepatic vascular invasion. <i>Tzu Chi Medical Journal</i> , 2019, 31, 40.	0.4	3
18	Epigenetic silencing of the dual-role signal mediator, ANGPTL4 in tumor tissues and its overexpression in the urothelial carcinoma microenvironment. <i>Oncogene</i> , 2018, 37, 673-686.	2.6	23

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19	Andrographolide enhances the anti-metastatic effect of radiation in Ras-transformed cells via suppression of ERK-mediated MMP-2 activity. PLoS ONE, 2018, 13, e0205666.	1.1	13
20	Effectiveness of 23-valent pneumococcal polysaccharide vaccine on elderly long-term cancer survivors: a population-based propensity score matched cohort study. BMJ Open, 2018, 8, e019364.	0.8	14
21	Abstract 5339: Epigenetic silencing of ANGPTL4 in tumor tissues and its overexpression in the urothelial carcinoma microenvironment. , 2018, , .		0
22	Recommendation for incorporation of a different lymph node scoring system in future AJCC N category for oral cancer. Scientific Reports, 2017, 7, 14117.	1.6	28
23	Irradiation enhanced risks of hospitalised pneumonopathy in lung cancer patients: a population-based surgical cohort study. BMJ Open, 2017, 7, e015022.	0.8	2
24	Enhancing clinical effectiveness of pre-radiotherapy workflow by using multidisciplinary-cooperating e-control and e-alerts. Medicine (United States), 2017, 96, e7185.	0.4	5
25	Targeting the PI3K/AKT/mTOR signaling pathway as an effectively radiosensitizing strategy for treating human oral squamous cell carcinoma <i>in vitro</i> and <i>in vivo</i> . Oncotarget, 2017, 8, 68641-68653.	0.8	66
26	Preliminary results of a non-invasive method to measure tumor size and distribution in vivo. Experimental and Therapeutic Medicine, 2016, 12, 3614-3620.	0.8	2
27	Leukemia Risk After Cardiac Fluoroscopic Interventions Stratified by Procedure Number, Exposure Latent Time, and Sex. Medicine (United States), 2016, 95, e2953.	0.4	10
28	Significant symptoms alleviation and tumor volume reduction after combined simultaneously integrated inner-escalated boost and volumetric-modulated arc radiotherapy in a patient with unresectable bulky hepatocellular carcinoma. Medicine (United States), 2016, 95, e4717.	0.4	6
29	Implementing web-based ping-pong-type e-communication to enhance staff satisfaction, multidisciplinary cooperation, and clinical effectiveness. Medicine (United States), 2016, 95, e5236.	0.4	4
30	Pelvic inflammatory disease increases the risk of a second primary malignancy in patients with cervical cancer treated by surgery alone. Medicine (United States), 2016, 95, e5409.	0.4	5
31	AZD2014 Radiosensitizes Oral Squamous Cell Carcinoma by Inhibiting AKT/mTOR Axis and Inducing G1/G2/M Cell Cycle Arrest. PLoS ONE, 2016, 11, e0151942.	1.1	22
32	Effect of 23-Valent Pneumococcal Polysaccharide Vaccine Inoculated During Anti-Cancer Treatment Period in Elderly Lung Cancer Patients on Community-Acquired Pneumonia Hospitalization. Medicine (United States), 2015, 94, e1022.	0.4	24
33	Histone Deacetylase Inhibitor Trichostatin A Ameliorated Endotoxin-Induced Neuroinflammation and Cognitive Dysfunction. Mediators of Inflammation, 2015, 2015, 1-11.	1.4	61
34	The Prognostic Ability of Log Odds of Positive Lymph Nodes in Oral Cavity Squamous Cell Carcinoma. Medicine (United States), 2015, 94, e1069.	0.4	24
35	Prognostic influences of lymph node ratio in major cancers of Taiwan: a longitudinal study from a single cancer center. Journal of Cancer Research and Clinical Oncology, 2015, 141, 333-343.	1.2	15
36	Vascular invasion affects survival in early hepatocellular carcinoma. Molecular and Clinical Oncology, 2015, 3, 252-256.	0.4	27

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37	13-year nationwide cohort study of chronic kidney disease risk among treatment-naïve patients with chronic hepatitis B in Taiwan. <i>BMC Nephrology</i> , 2015, 16, 110.	0.8	42
38	Effect of liver cirrhosis on metastasis in colorectal cancer patients: a nationwide population-based cohort study. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 160-168.	0.6	18
39	DNA methylome analysis identifies epigenetic silencing of FHIT as a determining factor for radiosensitivity in oral cancer: an outcome-predicting and treatment-implicating study. <i>Oncotarget</i> , 2015, 6, 915-934.	0.8	24
40	Evaluation of salivary function by sialoscintigraphy in locally advanced nasopharyngeal cancer patients after intensity modulated radiotherapy. <i>Indian Journal of Cancer</i> , 2015, 52, 398.	0.2	1
41	Abstract 3314: DNA methylome analysis identifies epigenetic silencing of FHIT as a determining factor for radiosensitivity in oral cancer and its implication in treatment and outcome prediction. , 2015, , .		0
42	MCP1-Induced Epithelial-Mesenchymal Transition in Head and Neck Cancer by AKT Activation. <i>Anticancer Research</i> , 2015, 35, 3299-306.	0.5	16
43	Use Of Chinese Medicine Among Colorectal Cancer Patients: A Nationwide Population-Based Study.. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 343.	0.3	7
44	Dose Distributions of an ¹⁹² Ir Brachytherapy Source in Different Media. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	3
45	Everolimus sensitizes Ras-transformed cells to radiation in vitro through the autophagy pathway. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1417-1422.	1.8	11
46	Higher caseload improves cervical cancer survival in patients treated with brachytherapy. <i>Radiation Oncology</i> , 2014, 9, 234.	1.2	19
47	Andrographolide downregulates the v-Src and Bcr-Abl oncoproteins and induces Hsp90 cleavage in the ROS-dependent suppression of cancer malignancy. <i>Biochemical Pharmacology</i> , 2014, 87, 229-242.	2.0	33
48	Treatment results and prognostic factors in resectable hepatocellular carcinoma—Results from a local general hospital. <i>Tzu Chi Medical Journal</i> , 2014, 26, 86-90.	0.4	0
49	Effect of NVP-BEZ235, dual phosphatidylinositol 3-kinase/mammalian target of rapamycin inhibitor, on radiosensitivity of oral cancer cell line through G2/M phase checkpoint regulation.. <i>Journal of Clinical Oncology</i> , 2014, 32, e13558-e13558.	0.8	1
50	High Incidence of Ischemic Stroke Occurrence in Irradiated Lung Cancer Patients: A Population-Based Surgical Cohort Study. <i>PLoS ONE</i> , 2014, 9, e94377.	1.1	15
51	RAD001 enhances the radiosensitivity of SCC4 oral cancer cells by inducing cell cycle arrest at the G2/M checkpoint. <i>Anticancer Research</i> , 2014, 34, 2927-35.	0.5	16
52	Increased stroke risk in <sc>B</sc>ell's palsy patients without steroid treatment. <i>European Journal of Neurology</i> , 2013, 20, 616-622.	1.7	13
53	Increased risk of ischemic stroke in cervical cancer patients: a nationwide population-based study. <i>Radiation Oncology</i> , 2013, 8, 41.	1.2	37
54	Unexpected close surgical margin in resected buccal cancer: Very close margin and DAPK promoter hypermethylation predict poor clinical outcomes. <i>Oral Oncology</i> , 2013, 49, 336-344.	0.8	14

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55	Hepatitis C virus itself is a causal risk factor for chronic kidney disease beyond traditional risk factors: a 6-year nationwide cohort study across Taiwan. <i>BMC Nephrology</i> , 2013, 14, 187.	0.8	37
56	Prognostic factors affecting short-term outcome of curative rectal cancer resection. <i>Tzu Chi Medical Journal</i> , 2013, 25, 47-50.	0.4	1
57	FcgRIIIa 158 V/F polymorphism predicts rituximab-induced late onset neutropenia in newly-diagnosed CD20-positive B-cell lymphoma but is not correlated with long-term survival: A prospective study at a single institution with long-term follow-up. <i>Tzu Chi Medical Journal</i> , 2013, 25, 103-107.	0.4	0
58	Prognosticators and the relationship of depression and quality of life in head and neck cancer. <i>Indian Journal of Cancer</i> , 2013, 50, 14.	0.2	14
59	Association of acute phase protein-haptoglobin, and epithelial-mesenchymal transition in buccal cancer: a preliminary report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 429-437.	1.4	6
60	Better Survival with Three-Dimensional Conformal Radiotherapy Than with Conventional Radiotherapy for Cervical Cancer: A Population-Based Study. <i>ISRN Oncology</i> , 2013, 2013, 1-7.	2.1	6
61	Association between Provider Volume and Healthcare Expenditures of Patients with Oral Cancer in Taiwan: A Population-Based Study. <i>PLoS ONE</i> , 2013, 8, e65077.	1.1	7
62	Clinical and Pathologic Factors Affecting Lymph Node Yields in Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e68526.	1.1	17
63	Factors Affecting Myocardial Infarction in Cervical Cancer Patients: A Population-Based Study. <i>Journal of Clinical Medicine Research</i> , 2013, 5, 467-74.	0.6	3
64	The radiosensitization effect of mTOR inhibitor in human tongue squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, e13585-e13585.	0.8	1
65	The incidence of venous thromboembolism in cervical cancer: a nationwide population-based study. <i>BMC Research Notes</i> , 2012, 5, 316.	0.6	15
66	Effect of individual and neighborhood socioeconomic status on oral cancer survival. <i>Oral Oncology</i> , 2012, 48, 253-261.	0.8	30
67	The Super-scan and Flare Phenomena in a Nasopharyngeal Cancer Patient: A Case Report. <i>Journal of Clinical Medicine Research</i> , 2012, 4, 221-3.	0.6	2
68	Association of acute phase protein-haptoglobin, and epithelial-mesenchymal transition in buccal cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, e16008-e16008.	0.8	0
69	Hypopituitarism, a very rare manifestation of rectal cancer metastases: Case report and a review of the literature. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2011, 35, 329-331.	0.7	0
70	Immunosuppressive Effects of Fisetin in Ovalbumin-Induced Asthma through Inhibition of NF- κ B Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10496-10504.	2.4	53
71	Increased Risk of Ischemic Stroke in Young Nasopharyngeal Carcinoma Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e833-e838.	0.4	31
72	A very close margin of ≤ 1 mm predicts a poor outcome in resected buccal cancer patients with a pathological margin of ≥ 3 mm. <i>Tzu Chi Medical Journal</i> , 2011, 23, 123-130.	0.4	2

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73	Radiation characteristics of homemade radiophotoluminescent glass dosimeter. <i>Radiation Measurements</i> , 2011, 46, 1477-1479.	0.7	11
74	Increased risk of stroke in young head and neck cancer patients treated with radiotherapy or chemotherapy. <i>Oral Oncology</i> , 2011, 47, 1092-1097.	0.8	56
75	Survival rate in nasopharyngeal carcinoma improved by high caseload volume: a nationwide population-based study in Taiwan. <i>Radiation Oncology</i> , 2011, 6, 92.	1.2	30
76	Dose measurements for gamma knife with radiophotoluminescent glass dosimeter and radiochromic film. <i>Radiation Protection Dosimetry</i> , 2011, 146, 256-259.	0.4	8
77	Risk of Stroke in Patients Hospitalized for Isolated Vertigo. <i>Stroke</i> , 2011, 42, 48-52.	1.0	97
78	Treatment Results and Prognostic Factors for Locally Advanced Buccal Cancer. <i>Tzu Chi Medical Journal</i> , 2010, 22, 96-102.	0.4	2
79	Andrographolide Sensitizes Ras-Transformed Cells to Radiation in vitro and in vivo. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1232-1239.	0.4	24
80	Clinical application of tumor volume in advanced nasopharyngeal carcinoma to predict outcome. <i>Radiation Oncology</i> , 2010, 5, 20.	1.2	40
81	Buccal mucosa carcinoma: surgical margin less than 3 mm, not 5 mm, predicts locoregional recurrence. <i>Radiation Oncology</i> , 2010, 5, 79.	1.2	31
82	Fisetin Inhibits Lipopolysaccharide-Induced Macrophage Activation and Dendritic Cell Maturation. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10831-10839.	2.4	46
83	Expression of haptoglobin predicts recurrence in head and neck squamous cell carcinoma. <i>Clinica Chimica Acta</i> , 2010, 411, 1116-1121.	0.5	13
84	Haptoglobin Genotypes in Nasopharyngeal Carcinoma. <i>International Journal of Biological Markers</i> , 2009, 24, 32-37.	0.7	5
85	The prognostic utility of haptoglobin genotypes in squamous cell carcinoma of the head and neck. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 1277-83.	1.4	7
86	Treatment Results and Prognostic Factors for Advanced Oral Tongue Cancer. <i>Tzu Chi Medical Journal</i> , 2009, 21, 52-58.	0.4	3
87	Should Tonsillar Carcinoma With Nasopharynx Invasion Alone be Classified as a T4b Disease?. <i>Tzu Chi Medical Journal</i> , 2009, 21, 204-209.	0.4	0
88	Clinical significance of measuring levels of tumor necrosis factor-alpha and soluble interleukin-2 receptor in nasopharyngeal carcinoma. <i>Acta Oto-Laryngologica</i> , 2009, 129, 1519-1523.	0.3	17
89	Haptoglobin genotypes in nasopharyngeal carcinoma. <i>International Journal of Biological Markers</i> , 2009, 24, 32-37.	0.7	6
90	Squamous cell carcinoma of the oral cavity in young patients: a matched-pair analysis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2008, 265, 57-61.	0.8	62

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91	The Role of Primary Surgery in Resectable Stage III/IV Tonsillar Carcinoma. Tzu Chi Medical Journal, 2008, 20, 49-57.	0.4	1
92	Primary tumor volume of nasopharyngeal carcinoma: Significance for survival. Auris Nasus Larynx, 2008, 35, 376-380.	0.5	17
93	Prognostic influence of parapharyngeal extension in nasopharyngeal carcinoma. Acta Oto-Laryngologica, 2008, 128, 790-798.	0.3	22
94	Primary tumor volume calculation as a predictive factor of prognosis in nasopharyngeal carcinoma. Acta Oto-Laryngologica, 2008, 128, 93-97.	0.3	36
95	Treatment results and prognostic factors in locally advanced hypopharyngeal cancer. Acta Oto-Laryngologica, 2008, 128, 103-109.	0.3	30
96	A preliminary result of concurrent chemoradiation with weekly cisplatin in elderly nasopharyngeal carcinoma patients. Acta Oto-Laryngologica, 2008, 128, 930-935.	0.3	9
97	Squamous cell carcinoma of the oral tongue in young patients: a matched-pair analysis. Acta Oto-Laryngologica, 2007, 127, 1214-1217.	0.3	34
98	A synthetic analog of Î±-galactosylceramide induces macrophage activation via the TLR4-signaling pathways. Biochemical Pharmacology, 2007, 73, 1957-1970.	2.0	48
99	Establishment of a Three-Tier Dynamic Cancer Registration Analysis System with an Example for Breast Cancer. Tzu Chi Medical Journal, 2007, 19, 233-240.	0.4	0
100	Esophagectomy for locally advanced esophageal cancer, followed by chemoradiotherapy and adjuvant chemotherapy. World Journal of Gastroenterology, 2005, 11, 5367.	1.4	33
101	Radiotherapy with combined techniques of volumetric-modulated arc therapy (VMAT) and simultaneously intra-tumor inner escalated boost (SIEB) successfully managing a patient with locoregionally advanced maxillary sinus cancer: a case report. Therapeutic Radiology and Oncology, 0, 4, 11-11.	0.2	0
102	Combined stereotactic body radiotherapy with conventionally fractionated radiotherapy successfully managing a locoregionally advanced lung cancer patient: a case report. Therapeutic Radiology and Oncology, 0, 4, 3-3.	0.2	0
103	Clinical-dosimetric parameters predicting non-classic radiation-induced liver disease in hepatocellular carcinoma patients with Barcelona Clinic Liver Cancer (BCLC) stage A-B: a retrospective study. Therapeutic Radiology and Oncology, 0, 4, 13-13.	0.2	0