

# 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  
g-index

103  
all docs

103  
docs citations

103  
times ranked

2869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Stroke in Patients Hospitalized for Isolated Vertigo. <i>Stroke</i> , 2011, 42, 48-52.	1.0	97
2	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> . <i>Oncotarget</i> , 2017, 8, 68641-68653.	0.8	66
3	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
4	Histone Deacetylase Inhibitor Trichostatin A Ameliorated Endotoxin-Induced Neuroinflammation and Cognitive Dysfunction. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	1.4	61
5	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
6	Immunosuppressive Effects of Fisetin in Ovalbumin-Induced Asthma through Inhibition of NF- $\kappa$ B Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10496-10504.	2.4	53
7	A synthetic analog of $\beta$ -galactosylceramide induces macrophage activation via the TLR4-signaling pathways. <i>Biochemical Pharmacology</i> , 2007, 73, 1957-1970.	2.0	48
8	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
9	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
10	Clinical application of tumor volume in advanced nasopharyngeal carcinoma to predict outcome. <i>Radiation Oncology</i> , 2010, 5, 20.	1.2	40
11	Increased risk of ischemic stroke in cervical cancer patients: a nationwide population-based study. <i>Radiation Oncology</i> , 2013, 8, 41.	1.2	37
12	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
13	Primary tumor volume calculation as a predictive factor of prognosis in nasopharyngeal carcinoma. <i>Acta Oto-Laryngologica</i> , 2008, 128, 93-97.	0.3	36
14	Squamous cell carcinoma of the oral tongue in young patients: a matched-pair analysis. <i>Acta Oto-Laryngologica</i> , 2007, 127, 1214-1217.	0.3	34
15	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
16	Esophagectomy for locally advanced esophageal cancer, followed by chemoradiotherapy and adjuvant chemotherapy. <i>World Journal of Gastroenterology</i> , 2005, 11, 5367.	1.4	33
17	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
18	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

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19	Treatment results and prognostic factors in locally advanced hypopharyngeal cancer. <i>Acta Oto-Laryngologica</i> , 2008, 128, 103-109.	0.3	30
20	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
21	Effect of individual and neighborhood socioeconomic status on oral cancer survival. <i>Oral Oncology</i> , 2012, 48, 253-261.	0.8	30
22	Recommendation for incorporation of a different lymph node scoring system in future AJCC N category for oral cancer. <i>Scientific Reports</i> , 2017, 7, 14117.	1.6	28
23	Vascular invasion affects survival in early hepatocellular carcinoma. <i>Molecular and Clinical Oncology</i> , 2015, 3, 252-256.	0.4	27
24	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
25	Effect of 23-Valent Pneumococcal Polysaccharide Vaccine Inoculated During Anti-Cancer Treatment Period in Elderly Lung Cancer Patients on Community-Acquired Pneumonia Hospitalization. <i>Medicine (United States)</i> , 2015, 94, e1022.	0.4	24
26	The Prognostic Ability of Log Odds of Positive Lymph Nodes in Oral Cavity Squamous Cell Carcinoma. <i>Medicine (United States)</i> , 2015, 94, e1069.	0.4	24
27	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
28	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
29	Prognostic influence of parapharyngeal extension in nasopharyngeal carcinoma. <i>Acta Oto-Laryngologica</i> , 2008, 128, 790-798.	0.3	22
30	AZD2014 Radiosensitizes Oral Squamous Cell Carcinoma by Inhibiting AKT/mTOR Axis and Inducing G1/G2/M Cell Cycle Arrest. <i>PLoS ONE</i> , 2016, 11, e0151942.	1.1	22
31	Higher caseload improves cervical cancer survival in patients treated with brachytherapy. <i>Radiation Oncology</i> , 2014, 9, 234.	1.2	19
32	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
33	Role of modern radiotherapy in managing patients with hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2021, 27, 2434-2457.	1.4	18
34	Primary tumor volume of nasopharyngeal carcinoma: Significance for survival. <i>Auris Nasus Larynx</i> , 2008, 35, 376-380.	0.5	17
35	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
36	Clinical and Pathologic Factors Affecting Lymph Node Yields in Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e68526.	1.1	17

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37	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
38	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
39	MCP1-Induced Epithelial-Mesenchymal Transition in Head and Neck Cancer by AKT Activation. <i>Anticancer Research</i> , 2015, 35, 3299-306.	0.5	16
40	The incidence of venous thromboembolism in cervical cancer: a nationwide population-based study. <i>BMC Research Notes</i> , 2012, 5, 316.	0.6	15
41	Prognostic influences of lymph node ratio in major cancers of Taiwan: a longitudinal study from a single cancer center. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 333-343.	1.2	15
42	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
43	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
44	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
45	Effectiveness of 23-valent pneumococcal polysaccharide vaccine on elderly long-term cancer survivors: a population-based propensity score matched cohort study. <i>BMJ Open</i> , 2018, 8, e019364.	0.8	14
46	Expression of haptoglobin predicts recurrence in head and neck squamous cell carcinoma. <i>Clinica Chimica Acta</i> , 2010, 411, 1116-1121.	0.5	13
47	Increased stroke risk in Bell's palsy patients without steroid treatment. <i>European Journal of Neurology</i> , 2013, 20, 616-622.	1.7	13
48	Andrographolide enhances the anti-metastatic effect of radiation in Ras-transformed cells via suppression of ERK-mediated MMP-2 activity. <i>PLoS ONE</i> , 2018, 13, e0205666.	1.1	13
49	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
50	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
51	Radiation characteristics of homemade radiophotoluminescent glass dosimeter. <i>Radiation Measurements</i> , 2011, 46, 1477-1479.	0.7	11
52	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
53	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
54	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

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55	Leukemia Risk After Cardiac Fluoroscopic Interventions Stratified by Procedure Number, Exposure Latent Time, and Sex. <i>Medicine (United States)</i> , 2016, 95, e2953.	0.4	10
56	A preliminary result of concurrent chemoradiation with weekly cisplatin in elderly nasopharyngeal carcinoma patients. <i>Acta Oto-Laryngologica</i> , 2008, 128, 930-935.	0.3	9
57	Effectiveness of 23-valent pneumococcal polysaccharide vaccine on elderly patients with colorectal cancer. <i>Medicine (United States)</i> , 2019, 98, e18380.	0.4	9
58	Dose measurements for gamma knife with radiophotoluminescent glass dosimeter and radiochromic film. <i>Radiation Protection Dosimetry</i> , 2011, 146, 256-259.	0.4	8
59	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
60	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
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	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
63	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
64	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. <i>Medicine (United States)</i> , 2016, 95, e4717.	0.4	6
65	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
66	Haptoglobin genotypes in nasopharyngeal carcinoma. <i>International Journal of Biological Markers</i> , 2009, 24, 32-37.	0.7	6
67	Haptoglobin Genotypes in Nasopharyngeal Carcinoma. <i>International Journal of Biological Markers</i> , 2009, 24, 32-37.	0.7	5
68	Pelvic inflammatory disease increases the risk of a second primary malignancy in patients with cervical cancer treated by surgery alone. <i>Medicine (United States)</i> , 2016, 95, e5409.	0.4	5
69	Enhancing clinical effectiveness of pre-radiotherapy workflow by using multidisciplinary-cooperating e-control and e-alerts. <i>Medicine (United States)</i> , 2017, 96, e7185.	0.4	5
70	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
71	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
72	Implementing web-based ping-pong-type e-communication to enhance staff satisfaction, multidisciplinary cooperation, and clinical effectiveness. <i>Medicine (United States)</i> , 2016, 95, e5236.	0.4	4

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73	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
74	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
75	Treatment Results and Prognostic Factors for Advanced Oral Tongue Cancer. <i>Tzu Chi Medical Journal</i> , 2009, 21, 52-58.	0.4	3
76	Dose Distributions of an <sup>192</sup> Ir Brachytherapy Source in Different Media. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	3
77	Prognosticators of hepatocellular carcinoma with intrahepatic vascular invasion. <i>Tzu Chi Medical Journal</i> , 2019, 31, 40.	0.4	3
78	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
79	Treatment Results and Prognostic Factors for Locally Advanced Buccal Cancer. <i>Tzu Chi Medical Journal</i> , 2010, 22, 96-102.	0.4	2
80	A very close margin of 1mm predicts a poor outcome in resected buccal cancer patients with a pathological margin of 3mm. <i>Tzu Chi Medical Journal</i> , 2011, 23, 123-130.	0.4	2
81	Preliminary results of a non-invasive method to measure tumor size and distribution in vivo. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3614-3620.	0.8	2
82	Irradiation enhanced risks of hospitalised pneumonopathy in lung cancer patients: a population-based surgical cohort study. <i>BMJ Open</i> , 2017, 7, e015022.	0.8	2
83	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
84	Attention-LSTM Fused U-Net Architecture for Organ Segmentation in CT Images. , 2020, , .		2
85	The Role of Primary Surgery in Resectable Stage III/IV Tonsillar Carcinoma. <i>Tzu Chi Medical Journal</i> , 2008, 20, 49-57.	0.4	1
86	Prognostic factors affecting short-term outcome of curative rectal cancer resection. <i>Tzu Chi Medical Journal</i> , 2013, 25, 47-50.	0.4	1
87	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
88	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
89	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
90	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

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91	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
92	Should Tonsillar Carcinoma With Nasopharynx Invasion Alone be Classified as a T4b Disease?. Tzu Chi Medical Journal, 2009, 21, 204-209.	0.4	0
93	Hypopituitarism, a very rare manifestation of rectal cancer metastases: Case report and a review of the literature. Clinics and Research in Hepatology and Gastroenterology, 2011, 35, 329-331.	0.7	0
94	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. Tzu Chi Medical Journal, 2013, 25, 103-107.	0.4	0
95	Treatment results and prognostic factors in resectable hepatocellular carcinoma—Results from a local general hospital. Tzu Chi Medical Journal, 2014, 26, 86-90.	0.4	0
96	Association of acute phase protein-haptoglobin, and epithelial-mesenchymal transition in buccal cancer.. Journal of Clinical Oncology, 2012, 30, e16008-e16008.	0.8	0
97	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
98	Abstract 5339: Epigenetic silencing of ANGPTL4 in tumor tissues and its overexpression in the urothelial carcinoma microenvironment. , 2018, , .		0
99	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
100	A motion analysis-based mental stress assessment method through a smartphone carrier for patients need radiotherapy. , 2020, , .		0
101	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
102	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
103	Clinical outcomes of benign brain tumors treated with single fraction LINAC-based stereotactic radiosurgery: Experience of a single institute. Tzu Chi Medical Journal, 2022, .	0.4	0