

C Shun Wong

List of Publications by Year in descending order

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66
papers

3,598
citations

201385

27
h-index

133063

59
g-index

67
all docs

67
docs citations

67
times ranked

3747
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized study of brachytherapy in the initial management of patients with malignant astrocytoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 41, 1005-1011.	0.4	304
2	Reirradiation Human Spinal Cord Tolerance for Stereotactic Body Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 107-116.	0.4	259
3	Probabilities of Radiation Myelopathy Specific to Stereotactic Body Radiation Therapy to Guide Safe Practice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 341-347.	0.4	245
4	MECHANISMS OF RADIATION INJURY TO THE CENTRAL NERVOUS SYSTEM: IMPLICATIONS FOR NEUROPROTECTION. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2004, 4, 273-284.	3.4	219
5	Spinal Cord Tolerance for Stereotactic Body Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 548-553.	0.4	216
6	Endothelial apoptosis initiates acute blood-brain barrier disruption after ionizing radiation. <i>Cancer Research</i> , 2003, 63, 5950-6.	0.4	175
7	Hypoxia and Hypoxia-Inducible Factor-1 Target Genes in Central Nervous System Radiation Injury. <i>Clinical Cancer Research</i> , 2004, 10, 3342-3353.	3.2	171
8	Tumor radiation response enhancement by acoustical stimulation of the vasculature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2033-41.	3.3	160
9	Glioblastoma multiforme occurring in a patient treated with gamma knife surgery. <i>Journal of Neurosurgery</i> , 2001, 94, 816-821.	0.9	158
10	Spine Stereotactic Body Radiotherapy Utilizing Cone-Beam CT Image-Guidance With a Robotic Couch: Intrafraction Motion Analysis Accounting for all Six Degrees of Freedom. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e555-e562.	0.4	129
11	miRNA-95 Mediates Radioresistance in Tumors by Targeting the Sphingolipid Phosphatase SGPP1. <i>Cancer Research</i> , 2013, 73, 6972-6986.	0.4	127
12	Spinal Cord Dose Tolerance to Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 124-136.	0.4	105
13	Upregulation of Vascular Endothelial Growth Factor Is Associated with Radiation-Induced Blood-Spinal Cord Barrier Breakdown. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 1051-1060.	0.9	96
14	Cut points for mild, moderate, and severe pain among cancer and non-cancer patients: a literature review. <i>Annals of Palliative Medicine</i> , 2015, 4, 176-83.	0.5	96
15	Medulloblastoma in adults. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 32, 951-957.	0.4	93
16	Adenocarcinoma of the rectum treated by radical external radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 31, 255-259.	0.4	73
17	PET CT Thresholds for Radiotherapy Target Definition in Non-Small-Cell Lung Cancer: How Close Are We to the Pathologic Findings?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 699-706.	0.4	56
18	Linear-quadratic model underestimates sparing effect of small doses per fraction in rat spinal cord. <i>Radiotherapy and Oncology</i> , 1992, 23, 176-184.	0.3	54

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19	Anorectal malignant melanoma: treatment with surgery or radiation therapy, or both. <i>Canadian Journal of Surgery</i> , 2003, 46, 345-9.	0.5	51
20	Radiotherapy for brain metastases: defining palliative response. <i>Radiotherapy and Oncology</i> , 2001, 61, 71-76.	0.3	45
21	Intercellular Adhesion Molecule-1 and Blood-Spinal Cord Barrier Disruption in Central Nervous System Radiation Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 474-483.	0.9	45
22	Early Gene Expression Profile in Mouse Brain after Exposure to Ionizing Radiation. <i>Radiation Research</i> , 2006, 165, 142-154.	0.7	42
23	Concurrent gemcitabine and radiotherapy with and without neoadjuvant gemcitabine for locally advanced unresectable or resected pancreatic cancer: A phase I-II study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 1027-1036.	0.4	41
24	Radiation-Induced Alterations in Mouse Brain Development Characterized by Magnetic Resonance Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e631-e638.	0.4	41
25	Re-irradiation tolerance in the rat spinal cord: influence of level of initial damage. <i>Radiotherapy and Oncology</i> , 1993, 26, 132-138.	0.3	40
26	Blood-spinal cord barrier function and morphometry after single doses of X-rays in rat spinal cord. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 32, 703-711.	0.4	36
27	International Patterns of Practice in the Management of Radiation Therapy-induced Nausea and Vomiting. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e49-e60.	0.4	27
28	A prospective study of gastrointestinal radiation therapy-induced nausea and vomiting. <i>Supportive Care in Cancer</i> , 2014, 22, 1493-1507.	1.0	27
29	Outcomes of extra-cranial stereotactic body radiotherapy for metastatic colorectal cancer: Dose and site of metastases matter. <i>Radiotherapy and Oncology</i> , 2020, 142, 236-245.	0.3	27
30	Re-irradiation tolerance of rat spinal cord to fractionated X-ray doses. <i>Radiotherapy and Oncology</i> , 1993, 28, 197-202.	0.3	26
31	Loss of Neuronal Protein Expression in Mouse Hippocampus After Irradiation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 272-280.	0.9	24
32	Radiotherapy-induced nausea and vomiting. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2011, 11, 685-692.	0.7	22
33	Prophylaxis of radiotherapy-induced nausea and vomiting in the palliative treatment of bone metastases. <i>Supportive Care in Cancer</i> , 2012, 20, 1673-1678.	1.0	22
34	Treatment Age, Dose and Sex Determine Neuroanatomical Outcome in Irradiated Juvenile Mice. <i>Radiation Research</i> , 2015, 183, 541.	0.7	22
35	Autocontouring and Manual Contouring: Which Is the Better Method for Target Delineation Using ¹⁸ F-FDG PET/CT in Non-Small Cell Lung Cancer?. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1517-1523.	2.8	21
36	Cellular Senescence in Mouse Hippocampus After Irradiation and the Role of p53 and p21. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 260-269.	0.9	21

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37	Altered brain morphology after focal radiation reveals impact of off-target effects: implications for white matter development and neurogenesis. <i>Neuro-Oncology</i> , 2018, 20, 788-798.	0.6	20
38	Radiation induced peripheral nerve tumors: case series and review of the literature. <i>Journal of Neuro-Oncology</i> , 2007, 83, 205-212.	1.4	19
39	The safety of allogeneic innate lymphocyte therapy for glioma patients with prior cranial irradiation. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 551-562.	2.0	18
40	Differential Apoptosis Radiosensitivity of Neural Progenitors in Adult Mouse Hippocampus. <i>International Journal of Molecular Sciences</i> , 2016, 17, 970.	1.8	17
41	Role of Intercellular Adhesion Molecule-1 in Radiation-Induced Brain Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 220-228.	0.4	16
42	Modern Palliative Radiation Treatment: Do Complexity and Workload Contribute to Medical Errors?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e43-e48.	0.4	16
43	Intensity Modulated Radiation Therapy Plus Etoposide/Cisplatin for Patients With Limited Advanced Unresectable Thymic Epithelial Tumors: A Prospective Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 98-105.	0.4	16
44	A novel prospective descriptive analysis of nausea and vomiting among patients receiving gastrointestinal radiation therapy. <i>Supportive Care in Cancer</i> , 2016, 24, 1545-1561.	1.0	15
45	Effects of Aging on Hippocampal Neurogenesis After Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 1181-1189.	0.4	14
46	Assessing perfusion changes during whole brain irradiation for patients with cerebral metastases. <i>Journal of Neuro-Oncology</i> , 2005, 71, 281-286.	1.4	13
47	Timing and duration of 5-HT3 receptor antagonist therapy for the prophylaxis of radiotherapy-induced nausea and vomiting: a systematic review of randomized and non-randomized studies. <i>Journal of Radiation Oncology</i> , 2013, 2, 271-284.	0.7	13
48	Primary colorectal small cell carcinoma: A clinicopathological and immunohistochemical study of 10 cases. <i>Diagnostic Pathology</i> , 2007, 2, 35.	0.9	12
49	Abrogation of Early Apoptosis Does Not Alter Late Inhibition of Hippocampal Neurogenesis After Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1213-1222.	0.4	12
50	p53 Loss Mitigates Early Volume Deficits in the Brains of Irradiated Young Mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 511-520.	0.4	12
51	Symptom clusters of gastrointestinal cancer patients undergoing radiotherapy using the Functional Living Index™ Emesis (FLIE) quality-of-life tool. <i>Supportive Care in Cancer</i> , 2015, 23, 2589-2598.	1.0	10
52	Metformin effects on brain development following cranial irradiation in a mouse model. <i>Neuro-Oncology</i> , 2021, 23, 1523-1536.	0.6	10
53	Change in Urinary Markers of Osteoclast Activity Following Palliative Radiotherapy for Bone Metastases. <i>Clinical Oncology</i> , 2009, 21, 336-342.	0.6	9
54	Comparison of the EORTC STO-22 and the FACT-Ga quality of life questionnaires for patients with gastric cancer. <i>Annals of Palliative Medicine</i> , 2016, 5, 13-21.	0.5	9

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55	Excellence in Radiation Research for the 21st Century (EIRR21): Description of an Innovative Research Training Program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e563-e570.	0.4	7
56	A systematic review of methodologies, endpoints, and outcome measures in randomized trials of radiation therapy-induced nausea and vomiting. <i>Supportive Care in Cancer</i> , 2017, 25, 2019-2033.	1.0	6
57	International radiation oncology trainee decision making in the management of radiotherapy-induced nausea and vomiting. <i>Supportive Care in Cancer</i> , 2013, 21, 2041-2048.	1.0	5
58	High dose rate brachytherapy in the management of anal cancer: A review. <i>Radiotherapy and Oncology</i> , 2022, 171, 43-52.	0.3	4
59	A prospective cohort study of patient-reported vomiting, retching, nausea and antiemetic use during neoadjuvant long-course radiation therapy and concurrent 5-fluorouracil-based chemotherapy for rectal adenocarcinoma. <i>Clinical and Translational Radiation Oncology</i> , 2018, 10, 42-46.	0.9	3
60	Metabolic Regulation of Hippocampal Neuroprogenitor Apoptosis After Irradiation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 325-335.	0.9	2
61	Salvage surgery for locally recurrent anal cancer after intensity modulated radiation therapy with concurrent chemotherapy. <i>Cancer Treatment and Research Communications</i> , 2021, 26, 100287.	0.7	2
62	Long-term recovery of radiation damage in the human spinal cord: In response to Dr. Dubben. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 32, 554-555.	0.4	1
63	Protection From Radiation-Induced Neuroanatomic Deficits by CCL2 Deficiency Is Dependent on Sex. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 390-400.	0.4	1
64	Synchronous anal canal carcinoma in a heterosexual couple. <i>BMC Cancer</i> , 2018, 18, 884.	1.1	0
65	Metabolic Regulation of Hippocampal Neuronal Development and Its Inhibition After Irradiation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 467-475.	0.9	0
66	Magnetic resonance-guided high intensity focused ultrasound (MR-HIFU) hyperthermia for primary rectal cancer: A virtual feasibility analysis.. <i>Journal of Global Oncology</i> , 2019, 5, 77-77.	0.5	0