

Guillaume Vogin

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

897
citations

471061
17
h-index

500791
28
g-index

70
all docs

70
docs citations

70
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Nucleoshuttling of the ATM Protein in the Healthy Tissues Response to Radiation Therapy: Toward a Molecular Classification of Human Radiosensitivity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 450-460.	0.4	104
2	Mitochondrial Atpif1 regulates haem synthesis in developing erythroblasts. <i>Nature</i> , 2012, 491, 608-612.	13.7	78
3	Radionecrosis after stereotactic radiotherapy for brain metastases. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 903-914.	1.4	73
4	Mutations of the Huntingtonâ€™s Disease Protein Impact on the ATM-Dependent Signaling and Repair Pathways of the Radiation-Induced DNA Double-Strand Breaks: Corrective Effect of Statins and Bisphosphonates. <i>Molecular Neurobiology</i> , 2014, 49, 1200-1211.	1.9	71
5	The law of BergoniÃ© and Tribondeau: A nice formula for a first approximation. <i>International Journal of Radiation Biology</i> , 2013, 89, 2-8.	1.0	51
6	Fast and Binary Assay for Predicting Radiosensitivity Based on the Theory of ATM Nucleo-Shuttling: Development, Validation, and Performance. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 353-360.	0.4	42
7	A single formula to describe radiation-induced protein relocalization: Towards a mathematical definition of individual radiosensitivity. <i>Journal of Theoretical Biology</i> , 2013, 333, 135-145.	0.8	41
8	Adultâ€Diffuse Low-Grade Gliomas: 35-Year Experience at the Nancy France Neurooncology Unit. <i>Frontiers in Oncology</i> , 2020, 10, 574679.	1.3	41
9	Local control and sequelae in localised Ewing tumours of the spine: A French retrospective study. <i>European Journal of Cancer</i> , 2013, 49, 1314-1323.	1.3	32
10	The Phosphorylated ATM Immunofluorescence Assay: A High-performance Radiosensitivity Assay to Predict Postradiation Therapy Overreactions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 690-693.	0.4	31
11	High dose rate brachytherapy with customized applicators for malignant facial skin lesions. <i>Cancer Radiotherapy: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2016, 20, 341-346.	0.6	27
12	Tumor response assessment by MRI following stereotactic body radiation therapy for hepatocellular carcinoma. <i>PLoS ONE</i> , 2017, 12, e0176118.	1.1	27
13	Targeting Cytoprotective Autophagy to Enhance Anticancer Therapies. <i>Frontiers in Oncology</i> , 2021, 11, 626309.	1.3	22
14	Hematopoietic stem cells develop in the absence of endothelial cadherin 5 expression. <i>Blood</i> , 2015, 126, 2811-2820.	0.6	20
15	Well-Differentiated Papillary Mesothelioma of the Peritoneum: A Retrospective Study from the RENAPE Observational Registry. <i>Annals of Surgical Oncology</i> , 2019, 26, 852-860.	0.7	19
16	MRE11 and H2AX biomarkers in the response to low-dose exposure: balance between individual susceptibility to radiosensitivity and to genomic instability. <i>International Journal of Low Radiation</i> , 2011, 8, 96.	0.1	17
17	A step towards international prospective trials in carbon ion radiotherapy: investigation of factors influencing dose distribution in the facilities in operation based on a case of skull base chordoma. <i>Radiation Oncology</i> , 2019, 14, 24.	1.2	9
18	Proof of Concept of a Binary Blood Assay for Predicting Radiosensitivity. <i>Cancers</i> , 2021, 13, 2477.	1.7	9

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19	Investigation of ectopic recurrent skull base and cervical chordomas: The Institut Curie's proton therapy center experience. <i>Head and Neck</i> , 2016, 38, E1238-46.	0.9	8
20	Time interval between surgery and start of adjuvant radiotherapy in patients with soft tissue sarcoma: A retrospective analysis of 1131 cases from the French Sarcoma Group. <i>Radiotherapy and Oncology</i> , 2016, 120, 156-162.	0.3	8
21	A retrospective cohort study to assess adjuvant concurrent chemoradiation (CCRT) compared to adjuvant radiation therapy (RT) in the treatment of grade 2 and 3 extremity soft tissue sarcomas. <i>Radiotherapy and Oncology</i> , 2017, 125, 160-167.	0.3	7
22	Absence of correlation between radiation-induced CD8 T-lymphocyte apoptosis and sequelae in patients with prostate cancer accidentally overexposed to radiation. <i>Oncotarget</i> , 2018, 9, 32680-32689.	0.8	7
23	Pre- and postoperative radiotherapy for extremity soft tissue sarcoma: Evaluation of inter-observer target volume contouring variability among French sarcoma group radiation oncologists. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2018, 22, 131-139.	0.6	6
24	Cranial organs at risk delineation: heterogenous practices in radiotherapy planning. <i>Radiation Oncology</i> , 2021, 16, 26.	1.2	6
25	Initial PCV Chemotherapy Followed by Radiotherapy Is Associated With a Prolonged Response But Late Neurotoxicity in 20 Diffuse Low-Grade Glioma Patients. <i>Frontiers in Oncology</i> , 2022, 12, 827897.	1.3	6
26	OC-0221: High-performance radiosensitivity assay to predict post radiation overreactions. <i>Radiotherapy and Oncology</i> , 2017, 123, S110-S111.	0.3	5
27	Validation of a high performance functional assay for individual radiosensitivity in pediatric oncology: a prospective cohort study (ARPEGE). <i>BMC Cancer</i> , 2018, 18, 719.	1.1	5
28	Long-term outcome of Stereotactic Body Radiation Therapy for patient with unresectable liver metastases from colorectal cancer. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2021, 25, 350-357.	0.6	5
29	Comparison of the histopathological results of the radioguided percutaneous microbiopsies and the operative specimens of soft tissue tumors of limbs, trunk and retroperitoneum. <i>Presse Medicale</i> , 2016, 45, e363-e368.	0.8	4
30	Training of radiotherapy professionals: status, content, satisfaction and improvement suggestions in the Greater Region. <i>BMC Medical Education</i> , 2022, 22, .	1.0	4
31	In Reply to Azria et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 491-492.	0.4	3
32	Concepts and terms for dose/volume parameters in carbon-ion radiotherapy: Conclusions of the ULICE taskforce. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2018, 22, 802-809.	0.6	2
33	NHL-ChirEx: An interprofessional cross-border education initiative in the Greater Region with a focus on radiation morbidity and patient safety. <i>Radiotherapy and Oncology</i> , 2018, 129, 417-420.	0.3	2
34	Evaluation of two modalities of perioperative treatment in the management of extremity and truncal soft tissue sarcomas: neoadjuvant concurrent chemoradiotherapy and sequential treatment. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1051-1062.	1.0	2
35	A HELLP syndrome complicates a gestational trophoblastic neoplasia in a perimenopausal woman: a case report. <i>BMC Cancer</i> , 2016, 16, 573.	1.1	1
36	Prospective validation of stringent dose constraints for prostatic stereotactic radiation monotherapy: results of a single-arm phase II toxicity-oriented trial. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1001-1009.	1.0	1

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37	EP-1272 MEDICO-ECONOMICAL PROSPECTIVE RANDOMIZED TRIALS OF CARBON IONS THERAPY. Radiotherapy and Oncology, 2012, 103, S485.	0.3	0
38	Radiation Therapy in Extracranial Chondrosarcomas: A Multicenter French Sarcoma Group and Rare Cancer Network Study. International Journal of Radiation Oncology Biology Physics, 2018, 102, e369-e370.	0.4	0
39	Assessing the neuroanatomy knowledge and spatial ability of radiotherapy technologist undergraduates using an interactive volumetric simulation tool—the RadiOLOG project. European Radiology, 2021, 31, 2132-2143.	2.3	0
40	Description and Management of Radiotherapy-Induced Long-Term Effects. , 2021, , 257-285.		0
41	PO-1936 Performances of a binary blood assay for predicting radiosensitivity. Radiotherapy and Oncology, 2021, 161, S1650-S1651.	0.3	0
42	PO-1035 Re-Irradiation with high-dose stereotactic radiotherapy for recurrent High-grade Gliomas. Radiotherapy and Oncology, 2021, 161, S864.	0.3	0
43	atpif1 regulates Mitochondrial Heme Synthesis In Developing Erythroid Cells. Blood, 2010, 116, 163-163.	0.6	0
44	Ionizing radiations induce shared epigenomic signatures unraveling adaptive mechanisms of cancerous cell lines with or without methionine dependency. Clinical Epigenetics, 2021, 13, 212.	1.8	0