

# Guillaume Vogin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6278548/publications.pdf>

Version: 2024-02-01

44  
papers

897  
citations

471509  
17  
h-index

501196  
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. International Journal of Radiation Oncology Biology Physics, 2016, 94, 450-460.	0.8	104
2	Mitochondrial Atpif1 regulates haem synthesis in developing erythroblasts. Nature, 2012, 491, 608-612.	27.8	78
3	Radionecrosis after stereotactic radiotherapy for brain metastases. Expert Review of Neurotherapeutics, 2016, 16, 903-914.	2.8	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. Molecular Neurobiology, 2014, 49, 1200-1211.	4.0	71
5	The law of BergoniÃ© and Tribondeau: A nice formula for a first approximation. International Journal of Radiation Biology, 2013, 89, 2-8.	1.8	51
6	Fast and Binary Assay for Predicting Radiosensitivity Based on the Theory of ATM Nucleo-Shuttling: Development, Validation, and Performance. International Journal of Radiation Oncology Biology Physics, 2018, 100, 353-360.	0.8	42
7	A single formula to describe radiation-induced protein relocalization: Towards a mathematical definition of individual radiosensitivity. Journal of Theoretical Biology, 2013, 333, 135-145.	1.7	41
8	Adultâ€Diffuse Low-Grade Gliomas: 35-Year Experience at the Nancy France Neurooncology Unit. Frontiers in Oncology, 2020, 10, 574679.	2.8	41
9	Local control and sequelae in localised Ewing tumours of the spine: A French retrospective study. European Journal of Cancer, 2013, 49, 1314-1323.	2.8	32
10	The Phosphorylated ATM Immunofluorescence Assay: A High-performance Radiosensitivity Assay to Predict Postradiation Therapy Overreactions. International Journal of Radiation Oncology Biology Physics, 2018, 101, 690-693.	0.8	31
11	High dose rate brachytherapy with customized applicators for malignant facial skin lesions. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2016, 20, 341-346.	1.4	27
12	Tumor response assessment by MRI following stereotactic body radiation therapy for hepatocellular carcinoma. PLoS ONE, 2017, 12, e0176118.	2.5	27
13	Targeting Cytoprotective Autophagy to Enhance Anticancer Therapies. Frontiers in Oncology, 2021, 11, 626309.	2.8	22
14	Hematopoietic stem cells develop in the absence of endothelial cadherin 5 expression. Blood, 2015, 126, 2811-2820.	1.4	20
15	Well-Differentiated Papillary Mesothelioma of the Peritoneum: A Retrospective Study from the RENAPE Observational Registry. Annals of Surgical Oncology, 2019, 26, 852-860.	1.5	19
16	MRE11 and H2AX biomarkers in the response to low-dose exposure: balance between individual susceptibility to radiosensitivity and to genomic instability. International Journal of Low Radiation, 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. Radiation Oncology, 2019, 14, 24.	2.7	9
18	Proof of Concept of a Binary Blood Assay for Predicting Radiosensitivity. Cancers, 2021, 13, 2477.	3.7	9

#	ARTICLE	IF	CITATIONS
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.	2.0	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.	0.6	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.	0.6	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.	1.8	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.	1.4	6
24	Cranial organs at risk delineation: heterogenous practices in radiotherapy planning. <i>Radiation Oncology</i> , 2021, 16, 26.	2.7	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.	2.8	6
26	OC-0221: High-performance radiosensitivity assay to predict post radiation overreactions. <i>Radiotherapy and Oncology</i> , 2017, 123, S110-S111.	0.6	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.	2.6	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.	1.4	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.	1.9	4
30	Training of radiotherapy professionals: status, content, satisfaction and improvement suggestions in the Greater Region. <i>BMC Medical Education</i> , 2022, 22, .	2.4	4
31	In Reply to Azria et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 491-492.	0.8	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.	1.4	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.	0.6	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.	2.0	2
35	A HELLP syndrome complicates a gestational trophoblastic neoplasia in a perimenopausal woman: a case report. <i>BMC Cancer</i> , 2016, 16, 573.	2.6	1
36	Prospective validation of stringent dose constraints for prostatic stereotactic radiation monotherapy: results of a single-arm phase III toxicity-oriented trial. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1001-1009.	2.0	1

#	ARTICLE	IF	CITATIONS
37	EP-1272 MEDICO-ECONOMICAL PROSPECTIVE RANDOMIZED TRIALS OF CARBON IONS THERAPY. Radiotherapy and Oncology, 2012, 103, S485.	0.6	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.	0.8	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.	4.5	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.	0.6	0
42	PO-1035 Re-Irradiation with high-dose stereotactic radiotherapy for recurrent High-grade Gliomas. Radiotherapy and Oncology, 2021, 161, S864.	0.6	0
43	atpif1 regulates Mitochondrial Heme Synthesis In Developing Erythroid Cells. Blood, 2010, 116, 163-163.	1.4	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.	4.1	0