

# Conchita Vens

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,611  
citations

430874

18  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies to improve radiotherapy with targeted drugs. <i>Nature Reviews Cancer</i> , 2011, 11, 239-253.	28.4	889
2	Extent of radiosensitization by the PARP inhibitor olaparib depends on its dose, the radiation dose and the integrity of the homologous recombination pathway of tumor cells. <i>Radiotherapy and Oncology</i> , 2015, 116, 358-365.	0.6	115
3	Novel therapeutics in combination with radiotherapy to improve cancer treatment: Rationale, mechanisms of action and clinical perspective. <i>Drug Resistance Updates</i> , 2010, 13, 29-43.	14.4	66
4	Comparative genomic analysis of oral versus laryngeal and pharyngeal cancer. <i>Oral Oncology</i> , 2018, 81, 35-44.	1.5	45
5	Fanconi anemia and homologous recombination gene variants are associated with functional DNA repair defects <i>in vitro</i> and poor outcome in patients with advanced head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 18198-18213.	1.8	37
6	Computed tomography-derived radiomic signature of head and neck squamous cell carcinoma (peri)tumoral tissue for the prediction of locoregional recurrence and distant metastasis after concurrent chemo-radiotherapy. <i>PLoS ONE</i> , 2020, 15, e0232639.	2.5	35
7	Targeting Base Excision Repair as a Sensitization Strategy in Radiotherapy. <i>Seminars in Radiation Oncology</i> , 2010, 20, 241-249.	2.2	34
8	Targeted Radiosensitization of Cells Expressing Truncated DNA Polymerase $\beta$ . <i>Cancer Research</i> , 2010, 70, 8706-8714.	0.9	34
9	The role of DNA polymerase beta in determining sensitivity to ionizing radiation in human tumor cells. <i>Nucleic Acids Research</i> , 2002, 30, 2995-3004.	14.5	32
10	Mechanism of cell killing after ionizing radiation by a dominant negative DNA polymerase beta. <i>DNA Repair</i> , 2009, 8, 336-346.	2.8	30
11	Genetic Factors Associated with a Poor Outcome in Head and Neck Cancer Patients Receiving Definitive Chemoradiotherapy. <i>Cancers</i> , 2019, 11, 445.	3.7	30
12	Drug Sensitivity Prediction Models Reveal a Link between DNA Repair Defects and Poor Prognosis in HNSCC. <i>Cancer Research</i> , 2019, 79, 5597-5611.	0.9	28
13	Acute Hypoxia Profile is a Stronger Prognostic Factor than Chronic Hypoxia in Advanced Stage Head and Neck Cancer Patients. <i>Cancers</i> , 2019, 11, 583.	3.7	28
14	Radiosensitization by a dominant negative to DNA polymerase $\beta$ is DNA polymerase $\beta$ -independent and XRCC1-dependent. <i>Radiotherapy and Oncology</i> , 2005, 76, 123-128.	0.6	25
15	Identification of a novel ATM inhibitor with cancer cell specific radiosensitization activity. <i>Oncotarget</i> , 2017, 8, 73925-73937.	1.8	21
16	DNA Repair Molecular Beacon assay: a platform for real-time functional analysis of cellular DNA repair capacity. <i>Oncotarget</i> , 2018, 9, 31719-31743.	1.8	21
17	Phase I and Pharmacologic Study of Olaparib in Combination with High-dose Radiotherapy with and without Concurrent Cisplatin for Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1256-1266.	7.0	20
18	Biological Determinants of Chemo-Radiotherapy Response in HPV-Negative Head and Neck Cancer: A Multicentric External Validation. <i>Frontiers in Oncology</i> , 2019, 9, 1470.	2.8	19

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19	Role for DNA polymerase beta in response to ionizing radiation. DNA Repair, 2007, 6, 202-212.	2.8	18
20	Improved pharmacodynamic (PD) assessment of low dose PARP inhibitor PD activity for radiotherapy and chemotherapy combination trials. Radiotherapy and Oncology, 2018, 126, 443-449.	0.6	17
21	Cell cycle phase dependent role of DNA polymerase $\beta$ in DNA repair and survival after ionizing radiation. Radiotherapy and Oncology, 2008, 86, 391-398.	0.6	16
22	Epithelial-to-mesenchymal transition is a prognostic marker for patient outcome in advanced stage HNSCC patients treated with chemoradiotherapy. Radiotherapy and Oncology, 2020, 147, 186-194.	0.6	12
23	Radiopotential Profiling of Multiple Inhibitors of the DNA Damage Response for Early Clinical Development. Molecular Cancer Therapeutics, 2021, 20, 1614-1626.	4.1	12
24	Involvement of DNA Polymerase Beta in Repair of Ionizing Radiation Damage as Measured by In Vitro Plasmid Assays. Radiation Research, 2007, 168, 281-291.	1.5	11
25	Ovarian cancer-derived copy number alterations signatures are prognostic in chemoradiotherapy-treated head and neck squamous cell carcinoma. International Journal of Cancer, 2020, 147, 1732-1739.	5.1	6
26	Micro cone beam computed tomography for sensitive assessment of radiation-induced late lung toxicity in preclinical models. Radiotherapy and Oncology, 2019, 138, 17-24.	0.6	3
27	Role of variant allele fraction and rare SNP filtering to improve cellular DNA repair endpoint association. PLoS ONE, 2018, 13, e0206632.	2.5	2
28	Title is missing!. , 2020, 15, e0232639.		0
29	Title is missing!. , 2020, 15, e0232639.		0
30	Title is missing!. , 2020, 15, e0232639.		0
31	Title is missing!. , 2020, 15, e0232639.		0