

# C Anne Koch

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

670  
citations

933447  
10  
h-index

839539  
18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supporting an Athlete With Breast Cancer: A Case Report. <i>Journal of Patient Experience</i> , 2022, 9, 237437352210775.	0.9	0
2	A Combined Echocardiography Approach for the Diagnosis of Cancer Therapy–Related Cardiac Dysfunction in Women With Early-Stage Breast Cancer. <i>JAMA Cardiology</i> , 2022, 7, 330.	6.1	16
3	Serial Cardiovascular Magnetic Resonance Strain Measurements to Identify Cardiotoxicity in Breast Cancer. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 962-974.	5.3	50
4	Are we missing the post-operative cavity in whole breast radiotherapy?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, 207-213.	0.3	0
5	Strategic Training in Transdisciplinary Radiation Science for the 21st Century (STARS21): 15-Year Evaluation of an Innovative Research Training Program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 656-666.	0.8	2
6	Clinical, Echocardiographic, and Biomarker Associations With Impaired Cardiorespiratory Fitness Early After HER2-Targeted Breast Cancer Therapy. <i>JACC: CardioOncology</i> , 2021, 3, 678-691.	4.0	10
7	Interprofessional Collaboration in Radiation Therapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020, 51, S112-S113.	0.3	2
8	Utilization patterns and temporal trends of internal mammary nodal irradiation at a tertiary cancer center. <i>Breast Cancer Research and Treatment</i> , 2020, 182, 367-379.	2.5	0
9	Patterns of Recurrence and Predictors of Survival in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy, Surgery, and Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 676-685.	0.8	9
10	Local control in young women with early-stage breast cancer treated with hypofractionated whole breast irradiation. <i>Breast</i> , 2018, 41, 89-92.	2.2	6
11	The impact of active breathing control on internal mammary lymph node coverage and normal tissue exposure in breast cancer patients planned for left-sided postmastectomy radiation therapy. <i>Practical Radiation Oncology</i> , 2017, 7, 228-233.	2.1	10
12	Attenuated DNA damage repair delays therapy-related myeloid neoplasms in a mouse model. <i>Cell Death and Disease</i> , 2016, 7, e2401-e2401.	6.3	9
13	Post-mastectomy Radiation: Should Subtype Factor into the Decision?. <i>Annals of Surgical Oncology</i> , 2016, 23, 2462-2470.	1.5	4
14	XRCC1 Polymorphism Associated With Late Toxicity After Radiation Therapy in Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 1084-1092.	0.8	64
15	Identification and Functional Characterization of a Ku-binding Motif in Aprataxin Polynucleotide Kinase/Phosphatase-like Factor (APLF). <i>Journal of Biological Chemistry</i> , 2013, 288, 19604-19613.	3.4	35
16	The PARP3- and ATM-dependent phosphorylation of APLF facilitates DNA double-strand break repair. <i>Nucleic Acids Research</i> , 2013, 41, 4080-4092.	14.5	56
17	Structure and identification of ADP-ribose recognition motifs of APLF and role in the DNA damage response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9129-9134.	7.1	79
18	Differential Regulation of Mitogen- and Stress-activated Protein Kinase-1 and -2 (MSK1 and MSK2) by CK2 following UV Radiation. <i>Journal of Biological Chemistry</i> , 2010, 285, 1661-1670.	3.4	23

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19	APLF (C2orf13) facilitates nonhomologous end-joining and undergoes ATM-dependent hyperphosphorylation following ionizing radiation. DNA Repair, 2008, 7, 292-302.	2.8	83
20	The Molecular Architecture of the Mammalian DNA Repair Enzyme, Polynucleotide Kinase. Molecular Cell, 2005, 17, 657-670.	9.7	191
21	Calmodulin-Independent Coordination of Ras and Extracellular Signal-Regulated Kinase Activation by Ras-GRF2. Molecular and Cellular Biology, 2000, 20, 2727-2733.	2.3	21