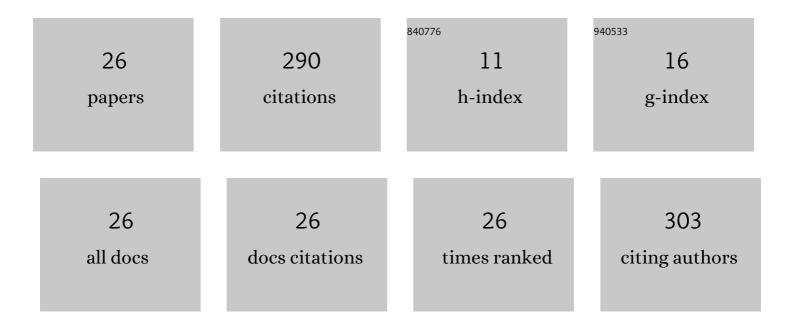
Britta Langen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Age-related long-term response in rat thyroid tissue and plasma after internal low dose exposure to 1311. Scientific Reports, 2022, 12, 2107.	3.3	Ο
2	Age and sex effects across the blood proteome after ionizing radiation exposure can bias biomarker screening and risk assessment. Scientific Reports, 2022, 12, 7000.	3.3	4
3	Avasopasem manganese synergizes with hypofractionated radiation to ablate tumors through the generation of hydrogen peroxide. Science Translational Medicine, 2021, 13, .	12.4	17
4	Acknowledging and overcoming barriers to entry into radiation science for women. International Journal of Radiation Biology, 2021, , 1-5.	1.8	0
5	Biodistribution of 1311 in mice is influenced by circadian variations. Scientific Reports, 2020, 10, 15541.	3.3	2
6	The IRI-DICE hypothesis: ionizing radiation-induced DSBs may have a functional role for non-deterministic responses at low doses. Radiation and Environmental Biophysics, 2020, 59, 349-355.	1.4	1
7	Long-term transcriptomic and proteomic effects in Sprague Dawley rat thyroid and plasma after internal low dose 1311 exposure. PLoS ONE, 2020, 15, e0244098.	2.5	7
8	Transcriptional effects of 177Lu-octreotate therapy using a priming treatment schedule on GOT1 tumor in nude mice. EJNMMI Research, 2019, 9, 28.	2.5	3
9	Age and Sex Bias in Radiation Research—and How to Overcome It. Journal of Nuclear Medicine, 2019, 60, 466-466.	5.0	5
10	Radiationâ€induced genomic instability in breast carcinomas of the Swedish hemangioma cohort. Genes Chromosomes and Cancer, 2019, 58, 627-635.	2.8	6
11	Time-dependent transcriptional response of GOT1 human small intestine neuroendocrine tumor after 177Lu[Lu]-octreotate therapy. Nuclear Medicine and Biology, 2018, 60, 11-18.	0.6	7
12	Deconvolution of expression microarray data reveals 1311-induced responses otherwise undetected in thyroid tissue. PLoS ONE, 2018, 13, e0197911.	2.5	5
13	Microarray Studies on 211At Administration in BALB/c Nude Mice Indicate Systemic Effects on Transcriptional Regulation in Nonthyroid Tissues. Journal of Nuclear Medicine, 2017, 58, 346-353.	5.0	10
14	Priming increases the anti-tumor effect and therapeutic window of 177Lu-octreotate in nude mice bearing human small intestine neuroendocrine tumor GOT1. EJNMMI Research, 2017, 7, 6.	2.5	16
15	Hedgehog inhibitor sonidegib potentiates 177Lu-octreotate therapy of GOT1 human small intestine neuroendocrine tumors in nude mice. BMC Cancer, 2017, 17, 528.	2.6	24
16	Transcriptional response to 1311 exposure of rat thyroid gland. PLoS ONE, 2017, 12, e0171797.	2.5	10
17	Non-targeted transcriptomic effects upon thyroid irradiation: similarity between in-field and out-of-field responses varies with tissue type. Scientific Reports, 2016, 6, 30738.	3.3	7
18	Circadian rhythm influences genome-wide transcriptional responses to 1311 in a tissue-specific manner in mice. EINMMI Research. 2015. 5. 75.	2.5	12

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#	Article	IF	CITATIONS
19	Transcriptional Response in Mouse Thyroid Tissue after 211At Administration: Effects of Absorbed Dose, Initial Dose-Rate and Time after Administration. PLoS ONE, 2015, 10, e0131686.	2.5	12
20	Gene expression signature in mouse thyroid tissue after 1311 and 211At exposure. EJNMMI Research, 2015, 5, 59.	2.5	13
21	Dose-specific transcriptional responses in thyroid tissue in mice after 1311 administration. Nuclear Medicine and Biology, 2015, 42, 263-268.	0.6	19
22	Transcriptional response in normal mouse tissues after i.v. 211At administration - response related to absorbed dose, dose rate, and time. EJNMMI Research, 2015, 5, 1.	2.5	46
23	Time- and dose rate-related effects of internal 177Lu exposure on gene expression in mouse kidney tissue. Nuclear Medicine and Biology, 2014, 41, 825-832.	0.6	19
24	Transcriptional response of kidney tissue after 177Lu-octreotate administration in mice. Nuclear Medicine and Biology, 2014, 41, 238-247.	0.6	14
25	Comparative Analysis of Transcriptional Gene Regulation Indicates Similar Physiologic Response in Mouse Tissues at Low Absorbed Doses from Intravenously Administered 211At. Journal of Nuclear Medicine, 2013, 54, 990-998.	5.0	27
26	Up-stream events in the nuclear factor κB activation cascade in response to sparsely ionizing radiation. Advances in Space Research, 2009, 44, 907-916.	2.6	4