Amanda Elena Schwint

List of Publications by Year
in descending order

48	916	394421	501196
papers	citations	19 h-index	28 g-index

49	49	49	488
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of local, regional and abscopal effects of Boron Neutron Capture Therapy (BNCT) combined with immunotherapy in an ectopic colon cancer model. British Journal of Radiology, 2021, 94, 20210593.	2.2	12
2	Clinical Veterinary Boron Neutron Capture Therapy (BNCT) Studies in Dogs with Head and Neck Cancer: Bridging the Gap between Translational and Clinical Studies. Biology, 2020, 9, 327.	2.8	14
3	Nucleolar organizer regions in human oral verrucous carcinoma and adjacent lining epithelium. Biotechnic and Histochemistry, 2020, 95, 555-560.	1.3	1
4	Optimization of the classical oral cancerization protocol in hamster to study oral cancer therapy. Oral Diseases, 2020, 26, 1175-1184.	3.0	5
5	Different oral cancer scenarios to personalize targeted therapy: Boron Neutron Capture Therapy translational studies. Therapeutic Delivery, 2019, 10, 353-362.	2.2	4
6	Electroporation optimizes the uptake of boron-10 by tumor for boron neutron capture therapy (BNCT) mediated by GB-10: a boron biodistribution study in the hamster cheek pouch oral cancer model. Radiation and Environmental Biophysics, 2019, 58, 455-467.	1.4	17
7	Translational boron neutron capture therapy (BNCT) studies for the treatment of tumors in lung. International Journal of Radiation Biology, 2019, 95, 646-654.	1.8	18
8	Boron neutron capture therapy (BNCT) translational studies in the hamster cheek pouch model of oral cancer at the new â€œB2â€•configuration of the RA-6 nuclear reactor. Radiation and Environmental Biophysics, 2017, 56, 377-387.	1.4	8
9	Abscopal effect of boron neutron capture therapy (BNCT): proof of principle in an experimental model of colon cancer. Radiation and Environmental Biophysics, 2017, 56, 365-375.	1.4	20
10	Boron neutron capture synovectomy (BNCS) as a potential therapy for rheumatoid arthritis: radiobiological studies at RA-1 Nuclear Reactor in a model of antigen-induced arthritis in rabbits. Radiation and Environmental Biophysics, 2016, 55, 467-475.	1.4	5
11	The hamster cheek pouch model for field cancerization studies. Periodontology 2000, 2015, 67, 292-311.	13.4	29
12	â€˜Close-to-idealâ€™ tumor boron targeting for boron neutron capture therapy is possible with â€˜less-than-idealâ€™ boron carriers approved for use in humans. Therapeutic Delivery, 2015, 6, 269-272.	2.2	18
13	Assessing advantages of sequential boron neutron capture therapy (BNCT) in an oral cancer model with normalized blood vessels. Acta OncolÃ³gica, 2015, 54, 99-106.	1.8	18
14	Neutron autoradiography to study boron compound microdistribution in an oral cancer model. International Journal of Radiation Biology, 2015, 91, 329-335.	1.8	20
15	Boron biodistribution for BNCT in the hamster cheek pouch oral cancer model: Combined administration of BSH and BPA. Applied Radiation and Isotopes, 2014, 88, 64-68.	1.5	6
16	Boron neutron capture synovectomy (BNCS) as a potential therapy for rheumatoid arthritis: boron biodistribution study in a model of antigen-induced arthritis in rabbits. Radiation and Environmental Biophysics, 2014, 53, 635-643.	1.4	6
17	Therapeutic efficacy of boron neutron capture therapy mediated by boron-rich liposomes for oral cancer in the hamster cheek pouch model. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16077-16081.	7.1	71
18	Angiogenesis in potentially malignant lesions and carcinomas during experimental oral carcinogenesis: a preliminary study in the hamster cheek pouch. Anticancer Research, 2014, 34, 6381-8.	1.1	6

#	Article	IF	Citations
19	Biodistribution of sodium borocaptate (BSH) for boron neutron capture therapy (BNCT) in an oral cancer model. Radiation and Environmental Biophysics, 2013, 52, 351-361.	1.4	19
20	Boron neutron capture therapy (BNCT) for liver metastasis in an experimental model: doseâ€“response at five-week follow-up based on retrospective dose assessment in individual rats. Radiation and Environmental Biophysics, 2013, 52, 481-491.	1.4	13
21	Boron neutron capture therapy (BNCT) for liver metastasis: therapeutic efficacy in an experimental model. Radiation and Environmental Biophysics, 2012, 51, 331-339.	1.4	31
22	Tumor Blood Vessel â€œNormalizationâ€•Improves the Therapeutic Efficacy of Boron Neutron Capture Therapy (BNCT) in Experimental Oral Cancer. Radiation Research, 2012, 177, 59-68.	1.5	29
23	Boron Neutron Capture Therapy: Application of Radiobiological Principles. , 2012, , 329-358.		7
24	Boron delivery with liposomes for boron neutron capture therapy (BNCT): biodistribution studies in an experimental model of oral cancer demonstrating therapeutic potential. Radiation and Environmental Biophysics, 2012, 51, 195-204.	1.4	35
25	Blood vessel normalization in the hamster oral cancer model for experimental cancer therapy studies. Anticancer Research, 2012, 32, 2703-9.	1.1	11
26	Dynamic infrared imaging for biological and medical applications in Boron neutron capture therapy. , 2011, , .		1
27	Boron Neutron Capture Therapy (BNCT) in an oral precancer model: Therapeutic benefits and potential toxicity of a double application of BNCT with a six-week interval. Oral Oncology, 2011, 47, 1017-1022.	1.5	16
28	Boron neutron capture therapy (BNCT) for the treatment of liver metastases: biodistribution studies of boron compounds in an experimental model. Radiation and Environmental Biophysics, 2011, 50, 199-207.	1.4	32
29	â€œSequentialâ€•Boron Neutron Capture Therapy (BNCT): A Novel Approach to BNCT for the Treatment of Oral Cancer in the Hamster Cheek Pouch Model. Radiation Research, 2011, 175, 463-472.	1.5	40
30	Early effect of boron neutron capture therapy mediated by boronophenylalanine (BPAâ€“BNCT) on mast cells in premalignant tissue and tumors of the hamster cheek pouch. Oral Oncology, 2010, 46, 355-359.	1.5	9
31	Development of a model of tissue with potentially malignant disorders (PMD) in the hamster cheek pouch to explore the long-term potential therapeutic and/or toxic effects of different therapeutic modalities. Archives of Oral Biology, 2010, 55, 46-51.	1.8	21
32	Insight into the mechanisms underlying tumor response to boron neutron capture therapy in the hamster cheek pouch oral cancer model. Journal of Oral Pathology and Medicine, 2009, 38, 448-454.	2.7	11
33	Boron neutron capture therapy (BNCT) for the treatment of spontaneous nasal planum squamous cell carcinoma in felines. Radiation and Environmental Biophysics, 2008, 47, 147-155.	1.4	20
34	Potential role of mast cells in hamster cheek pouch carcinogenesis. Oral Oncology, 2008, 44, 1080-1087.	1.5	17
35	Effect of Boron Neutron Capture Therapy (BNCT) on normal liver regeneration: Towards a novel therapy for liver metastases. International Journal of Radiation Biology, 2007, 83, 699-706.	1.8	21
36	Therapeutic effect of boron neutron capture therapy (BNCT) on field cancerized tissue: Inhibition of DNA synthesis and lag in the development of second primary tumors in precancerous tissue around treated tumors in DMBA-induced carcinogenesis in the hamster cheek pouch oral cancer model. Archives of Oral Biology, 2007, 52, 273-279.	1.8	22

#	Article	IF	Citations
37	Homogeneous boron targeting of heterogeneous tumors for boron neutron capture therapy (BNCT): Chemical analyses in the hamster cheek pouch oral cancer model. Archives of Oral Biology, 2006, 51, 922-929.	1.8	36
38	Therapeutic Success of Boron Neutron Capture Therapy (BNCT) Mediated by a Chemically Non-selective Boron Agent in an Experimental Model of Oral Cancer: A New Paradigm in BNCT Radiobiology. Radiation Research, 2006, 166, 387-396.	1.5	57
39	Biodistribution of GB-10 ( ) compound for boron neutron capture therapy (BNCT) in an experimental model of oral cancer in the hamster cheek pouch. Archives of Oral Biology, 2004, 49, 313-324.	1.8	35
40	Radiobiology of BNCT mediated by GB-10 and GB-10+BPA in experimental oral cancer. Applied Radiation and Isotopes, 2004, 61, 939-945.	1.5	30
41	BNCT of 3 cases of spontaneous head and neck cancer in feline patients. Applied Radiation and Isotopes, 2004, 61, 947-952.	1.5	24
42	Biodistribution of a carborane-containing porphyrin as a targeting agent for Boron Neutron Capture Therapy of oral cancer in the hamster cheek pouch. Archives of Oral Biology, 2003, 48, 223-232.	1.8	33
43	AgNORs as an Early Marker of Sensitivity to Radiotherapy in Gynecologic Cancer. Acta Cytologica, 2002, 46, 311-316.	1.3	3
44	Nucleolar Organizer Regions in Parosteal and Central Osteosarcomas. Clinical Orthopaedics and Related Research, 1996, 327, 253-258.	1.5	6
45	Nucleolar organizer regions in lining epithelium adjacent to squamous cell carcinoma of human oral mucosa. Cancer, 1994, 73, 2674-2679.	4.1	33
46	Nucleolar organizer regions in lining epithelium adjacent to squamous cell carcinoma of human oral mucosa. Cancer, 1994, 74, 3071-3072.	4.1	0
47	Nucleolar organizer regions in lining epithelium adjacent to squamous cell carcinoma of human oral mucosa. Cancer, 1994, 74, 3245-3247.	4.1	18
48	Teachings of our translational studies on boron neutron capture therapy (BNCT): thinking â€œoutside the boxâ€• Therapeutic Radiology and Oncology, 0, 3, 20-20.	0.2	7