

Phase IIb, Randomized, Double-Blind Trial of GC4419 Versus Placebo for the Treatment of Oral Mucositis Due to Concurrent Radiotherapy and Cisplatin

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Citation Report

#	ARTICLE	IF	CITATIONS
1	ROS-Mediated Therapeutic Strategy in Chemo-/Radiotherapy of Head and Neck Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-30.	1.9	43
2	The novel SOD mimetic GC4419 increases cancer cell killing with sensitization to ionizing radiation while protecting normal cells. <i>Free Radical Biology and Medicine</i> , 2020, 160, 630-642.	1.3	21
4	Chronic cigarette smoke exposure triggers a vicious cycle of leukocyte and endothelial-mediated oxidant stress that results in vascular dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H51-H65.	1.5	27
6	A highly responsive, sensitive NIR fluorescent probe for imaging of superoxide anion in mitochondria of oral cancer cells. <i>Talanta</i> , 2021, 222, 121566.	2.9	22
7	Industry and MASCC—an opportunity not to be missed. <i>Supportive Care in Cancer</i> , 2021, 29, 559-561.	1.0	1
8	Radiation-induced Esophagitis in Lung Cancer—A Common Problem with Limited Therapeutic Options. <i>Oncology & Hematology Review</i> , 2021, 16, 95.	0.2	2
9	Ginsenoside Rb3 Alleviates the Toxic Effect of Cisplatin on the Kidney during Its Treatment to Oral Cancer via TGF- β -Mediated Mitochondrial Apoptosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	3
10	Oral side effects of immune checkpoint inhibitor therapy (ICIT): An analysis of 4683 patients receiving ICIT for malignancies at Massachusetts General Hospital, Brigham & Women's Hospital, and the Dana-Farber Cancer Institute, 2011 to 2019. <i>Cancer</i> , 2021, 127, 1796-1804.	2.0	22
11	Treatment for Oral Mucositis—Current Options and an Update of Small Molecules Under Development. <i>Current Treatment Options in Oncology</i> , 2021, 22, 25.	1.3	12
12	Randomized placebo-controlled phase II trial of high-dose melatonin mucoadhesive oral gel for the prevention and treatment of oral mucositis in patients with head and neck cancer undergoing radiation therapy concurrent with systemic treatment. <i>Clinical and Translational Oncology</i> , 2021, 23, 1801-1810.	1.2	17
13	Superoxide Dismutase as an Intervention for Radiation Therapy-Associated Toxicities: Review and Profile of Avasopasem Manganese as a Treatment Option for Radiation-Induced Mucositis. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 1021-1029.	2.0	15
14	Status of Treatment and Prophylaxis for Radiation-Induced Oral Mucositis in Patients With Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 642575.	1.3	26
15	A hypothesis for the pathogenesis of radiation-induced oral mucositis: when biological challenges exceed physiologic protective mechanisms. Implications for pharmacological prevention and treatment. <i>Supportive Care in Cancer</i> , 2021, 29, 4939-4947.	1.0	18
16	GM-1111 reduces radiation-induced oral mucositis in mice by targeting pattern recognition receptor-mediated inflammatory signaling. <i>PLoS ONE</i> , 2021, 16, e0249343.	1.1	6
17	H ₂ O ₂ -Driven Anticancer Activity of Mn Porphyrins and the Underlying Molecular Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-23.	1.9	30
18	NADH/NAD ⁺ Redox Imbalance and Diabetic Kidney Disease. <i>Biomolecules</i> , 2021, 11, 730.	1.8	21
19	Narrative review of the management of oral mucositis during chemoradiation for head and neck cancer. <i>Annals of Translational Medicine</i> , 2021, 9, 916-916.	0.7	6
20	Avasopasem manganese synergizes with hypofractionated radiation to ablate tumors through the generation of hydrogen peroxide. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	17

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21	Ketogenic Diet with Concurrent Chemoradiation in Head and Neck Squamous Cell Carcinoma: Preclinical and Phase 1 Trial Results. <i>Radiation Research</i> , 2021, 196, 213-224.	0.7	14
22	Direct costs associated with the management of mucositis: A systematic review. <i>Oral Oncology</i> , 2021, 118, 105296.	0.8	19
23	Efficacy of Oral Cryotherapy in the Prevention of Oral Mucositis Associated with Cancer Chemotherapy: Systematic Review with Meta-Analysis and Trial Sequential Analysis. <i>Current Oncology</i> , 2021, 28, 2852-2867.	0.9	5
24	Impact of EcSOD Perturbations in Cancer Progression. <i>Antioxidants</i> , 2021, 10, 1219.	2.2	5
25	Mitochondrial Superoxide Dismutase in Cisplatin-Induced Kidney Injury. <i>Antioxidants</i> , 2021, 10, 1329.	2.2	25
26	Mechanism, Prevention, and Treatment of Radiation-Induced Salivary Gland Injury Related to Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 1666.	2.2	11
27	The broadening scope of oral mucositis and oral ulcerative mucosal toxicities of anticancer therapies. <i>Ca-A Cancer Journal for Clinicians</i> , 2022, 72, 57-77.	157.7	60
28	Oral mucositis - problem nadal aktualny w medycynie i stomatologii. <i>Nowotwory</i> , 2020, 70, 253-259.	0.1	0
29	Association of snps of aif-1 gene with susceptibility to oral cancer in chinese population. <i>Food Science and Technology</i> , 0, , .	0.8	1
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34	Randomized Phase 3, Double-Blind, Placebo-Controlled Study of Prophylactic Gabapentin for the Reduction of Oral Mucositis Pain During the Treatment of Oropharyngeal Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 926-937.	0.4	11
35	Bioimaging of superoxide anions in living cells and in vivo: Perfect visualization with fluorescence probes and their applications. <i>Dyes and Pigments</i> , 2022, 199, 109964.	2.0	5
36	[18F]Fluoro-DCP, a first generation PET radiotracer for monitoring protein sulfenylation in vivo. <i>Redox Biology</i> , 2022, 49, 102218.	3.9	2
37	The science of mucositis. <i>Supportive Care in Cancer</i> , 2022, 30, 2915.	1.0	1
38	Pathogenesis and Amelioration of Radiation-Induced Oral Mucositis. <i>Current Treatment Options in Oncology</i> , 2022, 23, 311-324.	1.3	12
39	Head and Neck Radiation Therapy. <i>Surgical Clinics of North America</i> , 2022, 102, 241-249.	0.5	2
40	Cytoplasmic eIF6 promotes OSCC malignant behavior through AKT pathway. <i>Cell Communication and Signaling</i> , 2021, 19, 121.	2.7	4

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41	The Relationship of Redox With Hallmarks of Cancer: The Importance of Homeostasis and Context. <i>Frontiers in Oncology</i> , 2022, 12, 862743.	1.3	28
42	Oxidative Stress and Chemoradiation-Induced Oral Mucositis: A Scoping Review of In Vitro, In Vivo and Clinical Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4863.	1.8	15
43	<sc>J–SUPPORT</sc> research policy for oral mucositis associated with cancer treatment. <i>Cancer Medicine</i> , 0, , .	1.3	2
44	Two-Year Tumor Outcomes of Phase 2B, Randomized, Double-Blind Trial of Avasopasem Manganese (GC4419) Versus Placebo to Reduce Severe Oral Mucositis Due to Concurrent Radiation Therapy and Cisplatin for Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, , .	0.4	5
45	Management of oral mucositis caused by radiotherapy â€“ A comprehensive review. <i>SRM Journal of Research in Dental Sciences</i> , 2022, 13, 68.	0.1	0
46	Precision medicine for risk prediction of oral complications of cancer therapyâ€“The example of oral mucositis in patients receiving radiation therapy for cancers of the head and neck. <i>Frontiers in Oral Health</i> , 0, 3, .	1.2	4
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49	Manipulation of Redox Metabolism using Pharmacologic Ascorbate Opens a Therapeutic Window for Radio-sensitization by ATM Inhibitors in Colorectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, , .	0.4	0
50	Role of LONP2 in head and neck squamous cell carcinoma. <i>Gene</i> , 2023, 851, 147033.	1.0	1
51	Radioprotectors in the Management of Lung Cancer. <i>Medical Radiology</i> , 2022, , .	0.0	0
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60	Effect of a Novel Handheld Photobiomodulation Therapy Device in the Management of Chemoradiation Therapy-Induced Oral Mucositis in Head and Neck Cancer Patients: A Case Series Study. Photonics, 2023, 10, 241.	0.9	1
62	Radiotherapy-induced severe oral mucositis: pharmacotherapies in recent and current clinical trials. Expert Opinion on Investigational Drugs, 2023, 32, 301-310.	1.9	2
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