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Systematic review: the role of the gut microbiota in chemotherapy- or radiation-induced gastrointestinal mucositis - current evidence and potential clinical applicatio

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#	Paper	IF	Citations
253	Editorial: Gut microbiota and chemotherapy- or radiation-induced gastrointestinal mucositis. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 40, 733-4	6.1	2
252	Dietary supplementation with omega-3 fatty acid attenuates 5-fluorouracil induced mucositis in mice. 2015 , 14, 54		24
251	Chemotherapy-driven dysbiosis in the intestinal microbiome. <i>Alimentary Pharmacology and Therapeutics</i> , 2015 , 42, 515-28	6.1	223
250	Probiotics to prevent gastrointestinal toxicity from cancer therapy: an interpretive review and call to action. 2015 , 9, 157-62		36
249	Vitamin D Deficiency Is Associated With the Severity of Radiation-Induced Proctitis in Cancer Patients. 2015 , 92, 613-8		12
248	Mucoadhesive formulation of L. (Asteraceae) reduces intestinal injury from 5-fluorouracil-induced mucositis in mice. 2015 , 2, 563-573		21
247	Probiotics in valorization of innate immunity across various animal models. 2015 , 14, 549-561		33
246	Cancer and the gut microbiota: an unexpected link. 2015 , 7, 271ps1		277
245	New Options in Constipation Management. 2015 , 17, 55		6
244	Microenvironmental regulation of therapeutic response in cancer. 2015 , 25, 198-213		427
243	Probiotic Properties of RYPR1 from an Indigenous Fermented Beverage Raabadi. 2016 , 7, 1683		72
242	Chemotherapy-Induced Constipation and Diarrhea: Pathophysiology, Current and Emerging Treatments. <i>Frontiers in Pharmacology</i> , 2016 , 7, 414	5.6	95
241	Gut microbiota in early pediatric multiple sclerosis: a case-control study. 2016 , 23, 1308-1321		172
240	Effective and safe proton pump inhibitor therapy in acid-related diseases - A position paper addressing benefits and potential harms of acid suppression. 2016 , 14, 179		181
239	Toward Restored Bowel Health in Rectal Cancer Survivors. 2016 , 26, 236-50		14
238	Host-Microbiome Cross-talk in Oral Mucositis. 2016 , 95, 725-33		64
237	Irinotecan- and 5-fluorouracil-induced intestinal mucositis: insights into pathogenesis and therapeutic perspectives. 2016 , 78, 881-893		77

(2017-2016)

236	An integrated Multi-Omic Approach to Assess Radiation injury on the Host-Microbiome Axis. 2016 , 186, 219-34	43
235	Understanding Luminal Microorganisms and Their Potential Effectiveness in Treating Intestinal Inflammation. 2016 , 22, 194-201	7
234	Resistance Mechanisms to Immune-Checkpoint Blockade in Cancer: Tumor-Intrinsic and -Extrinsic Factors. 2016 , 44, 1255-69	554
233	Blastocystis subtypes in cancer patients: Analysis of possible risk factors and clinical characteristics. 2016 , 65, 792-796	16
232	Nutrition in cancer patients with cachexia: A role for the gut microbiota?. 2016 , 6, 74-82	12
231	An overview of advanced technologies for selection of probiotics and their expediency: A review. 2017 , 57, 3233-3242	48
230	Administration of probiotic mixture DM#1 ameliorated 5-fluorouracil-induced intestinal mucositis and dysbiosis in rats. 2017 , 33, 96-104	49
229	Patients' perception of chemotherapy side effects: Expectations, doctor-patient communication and impact on quality of life - An Italian survey. 2017 , 26, e12618	58
228	Gut microbiota composition associated with alterations in cardiorespiratory fitness and psychosocial outcomes among breast cancer survivors. 2017 , 25, 1563-1570	41
227	Carcinogenesis and therapeutics: the microbiota perspective. 2017 , 2, 17008	73
227	Carcinogenesis and therapeutics: the microbiota perspective. 2017, 2, 17008 Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents: A Critical Review of the Literature. 2017, 98, 662-682	73
ĺ	Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents:	
226	Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents: A Critical Review of the Literature. 2017 , 98, 662-682	23
226	Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents: A Critical Review of the Literature. 2017, 98, 662-682 Gut microbiota modulation of chemotherapy efficacy and toxicity. 2017, 14, 356-365 Late radiation-induced bowel syndromes, tobacco smoking, age at treatment and time since	23 382
226 225 224	Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents: A Critical Review of the Literature. 2017, 98, 662-682 Gut microbiota modulation of chemotherapy efficacy and toxicity. 2017, 14, 356-365 Late radiation-induced bowel syndromes, tobacco smoking, age at treatment and time since treatment - gynecological cancer survivors. 2017, 56, 682-691	23 382 6
226 225 224 223	Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents: A Critical Review of the Literature. 2017, 98, 662-682 Gut microbiota modulation of chemotherapy efficacy and toxicity. 2017, 14, 356-365 Late radiation-induced bowel syndromes, tobacco smoking, age at treatment and time since treatment - gynecological cancer survivors. 2017, 56, 682-691 Rebamipide ameliorates radiation-induced intestinal injury in a mouse model. 2017, 329, 40-47 Systematic Review: The Impact of Cancer Treatment on the Gut and Vaginal Microbiome in Women	23 382 6 20
226 225 224 223	Current Status of Targeted Radioprotection and Radiation Injury Mitigation and Treatment Agents: A Critical Review of the Literature. 2017, 98, 662-682 Gut microbiota modulation of chemotherapy efficacy and toxicity. 2017, 14, 356-365 Late radiation-induced bowel syndromes, tobacco smoking, age at treatment and time since treatment - gynecological cancer survivors. 2017, 56, 682-691 Rebamipide ameliorates radiation-induced intestinal injury in a mouse model. 2017, 329, 40-47 Systematic Review: The Impact of Cancer Treatment on the Gut and Vaginal Microbiome in Women With a Gynecological Malignancy. 2017, 27, 1550-1559 Probiotic Bifidobacterium bifidum G9-1 attenuates 5-fluorouracil-induced intestinal mucositis in	23 382 6 20 25

218	Sensing danger: toll-like receptors and outcome in allogeneic hematopoietic stem cell transplantation. 2017 , 52, 499-505	11
217	Risk factors for the development of Clostridium difficile infection in adult allogeneic hematopoietic stem cell transplant recipients: A single-center study in QuBec, Canada. 2017 , 19, e12648	12
216	The synergy between ionizing radiation and immunotherapy in the treatment of prostate cancer. 2017 , 9, 1005-1018	2
215	Microbiota in digestive cancers: our new partner?. 2017 , 38, 1157-1166	9
214	Irinotecan chemotherapy-induced intestinal oxidative stress: Underlying causes of disturbed mucosal water and electrolyte transport. 2017 , 24, 275-279	13
213	Epithelial Barrier Function in Gut-Bone Signaling. 2017 , 1033, 151-183	21
212	Chemotherapy-induced gastrointestinal toxicity is associated with changes in serum and urine metabolome and fecal microbiota in male Sprague-Dawley rats. 2017 , 80, 317-332	31
211	ROS-modulated therapeutic approaches in cancer treatment. 2017 , 143, 1789-1809	143
21 0	Soluble Dietary Fiber Ameliorates Radiation-Induced Intestinal Epithelial-to-Mesenchymal Transition and Fibrosis. 2017 , 41, 1399-1410	22
209	The gut microbiota and gastrointestinal surgery. 2017 , 14, 43-54	85
208	Oral Mucositis: Melatonin Gel an Effective New Treatment. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	25
207	Genotyping of and Subtyping of in Cancer Patients: Relationship to Diarrhea and Assessment of Zoonotic Transmission. 2017 , 8, 1835	38
206	The Prevention and Treatment of Radiation and Chemotherapy-Induced Intestinal Mucositis. 2017, 383-387	1
205	Influence of gemcitabine chemotherapy on the microbiota of pancreatic cancer xenografted mice. 2018 , 81, 773-782	46
204	How human microbiome talks to health and disease. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 1595-1601	18
203	Exploring the microbiota to better understand gastrointestinal cancers physiology. 2018 , 56, 1400-1412	20
202	Gut microbiome influences on anastomotic leak and recurrence rates following colorectal cancer surgery. 2018 , 105, e131-e141	73
201	Role of regulatory T cells in irinotecan-induced intestinal mucositis. 2018 , 115, 158-166	11

200	Lessons learned from the blockade of immune checkpoints in cancer immunotherapy. 2018, 11, 31	141
199	Antiproliferative Activity and VEGF Expression Reduction in MCF7 and PC-3 Cancer Cells by Paclitaxel and Imatinib Co-encapsulation in Folate-Targeted Liposomes. 2018 , 19, 201-212	13
198	Animal models of chemotherapy-induced mucositis: translational relevance and challenges. 2018 , 314, G231-G246	31
197	The gut microbiome, symptoms, and targeted interventions in children with cancer: a systematic review. 2018 , 26, 427-439	26
196	Not Just Antibiotics: Is Cancer Chemotherapy Driving Antimicrobial Resistance?. 2018 , 26, 393-400	33
195	Specific Members of the Gut Microbiota are Reliable Biomarkers of Irradiation Intensity and Lethality in Large Animal Models of Human Health. 2019 , 191, 107-121	11
194	Antineoplastic Agents. 2018, 219-232	
193	Insights Into the Relationship Between Gut Microbiota and Colorectal Cancer. 2018, 14, 251-265	1
192	Effects of simvastatin on 5-fluorouracil-induced gastrointestinal mucositis in rats. 2018, 45, e1968	4
191	Gut microbiome modulation during treatment of mucositis with the dairy bacterium Lactococcus lactis and recombinant strain secreting human antimicrobial PAP. <i>Scientific Reports</i> , 2018 , 8, 15072	20
190	Oral Cryotherapy: Prevention of Oral Mucositis and Pain Among Patients With Colorectal Cancer Undergoing Chemotherapy. 2018 , 22, 555-560	8
189	Intestinal probiotics restore the ecological fitness decline of by irradiation. 2018, 11, 1946-1963	25
188	Gut microbiota-immune-brain interactions in chemotherapy-associated behavioral comorbidities. 2018 , 124, 3990-3999	41
187	Variety Probiotic Preventively Attenuates 5-Fluorouracil/Oxaliplatin-Induced Intestinal Injury in a Syngeneic Colorectal Cancer Model. 2018 , 9, 983	63
186	From the Bottom-Up: Chemotherapy and Gut-Brain Axis Dysregulation. 2018, 12, 104	43
185	Extended dosing with CC-486 (oral azacitidine) in patients with myeloid malignancies. 2018 , 93, 1199-1206	41
184	Probiotics and mucositis. 2018 , 21, 399-404	13
183	Adjunctive Treatments for the Prevention of Chemotherapy- and Radiotherapy-Induced Mucositis. Integrative Cancer Therapies, 2018 , 17, 1027-1047	54

182	Intestinal microbiota: a novel perspective in colorectal cancer biotherapeutics. 2018, 11, 4797-4810	33
181	Beta-Hydroxy-Beta-Methyl-Butyrate, L-glutamine, and L-arginine Supplementation Improves Radiation-Induce Acute Intestinal Toxicity. 2019 , 16, 576-591	9
180	Oral Microbiome and Cancer Therapy-Induced Oral Mucositis. 2019 , 2019,	9
179	Qingjie Fuzheng Granule attenuates 5-fluorouracil-induced intestinal mucosal damage. 2019 , 118, 109223	16
178	Gut Microbiota Shapes the Efficiency of Cancer Therapy. 2019 , 10, 1050	76
177	The Role of the Small Bowel in Unintentional Weight Loss after Treatment of Upper Gastrointestinal Cancers. 2019 , 8,	1
176	A randomized double-blind placebo-controlled trial of probiotics in post-surgical colorectal cancer. 2019 , 19, 131	66
175	TLR4 Agonist Monophosphoryl Lipid A Alleviated Radiation-Induced Intestinal Injury. 2019 , 2019, 2121095	8
174	Drug-Induced Small Bowel Injury: a Challenging and Often Forgotten Clinical Condition. 2019, 21, 55	17
173	Prevotella copri is associated with carboplatin-induced gut toxicity. 2019 , 10, 714	15
172	Search and Selection of Probiotics That Improve Mucositis Symptoms in Oncologic Patients. A Systematic Review. 2019 , 11,	13
171	Intake of citrus fruits and vegetables and the intensity of defecation urgency syndrome among gynecological cancer survivors. 2019 , 14, e0208115	5
170	Mucosal Injury during Anti-Cancer Treatment: From Pathobiology to Bedside. 2019 , 11,	41
169	Prognostic Significance of Serum Free Amino Acids in Head and Neck Cancers. 2019 , 8,	8
168	Food Supplements to Mitigate Detrimental Effects of Pelvic Radiotherapy. 2019, 7,	9
167	Gut microbiota: implications for radiotherapy response and radiotherapy-induced mucositis. 2019 , 13, 485-496	24
166	Gut microbial dysbiosis is associated with development and progression of radiation enteritis during pelvic radiotherapy. 2019 , 23, 3747-3756	43
165	Protective effect of magnolol on oxaliplatin-induced intestinal injury in mice. 2019 , 33, 1161-1172	12

(2020-2019)

164	The power of small changes: Comprehensive analyses of microbial dysbiosis in breast cancer. 2019 , 1871, 392-405	42
163	D-methionine alleviates cisplatin-induced mucositis by restoring the gut microbiota structure and improving intestinal inflammation. 2019 , 11, 1758835918821021	37
162	Effects of probiotics on chemotherapy in patients with lung cancer. 2019 , 17, 2836-2848	28
161	High-Fiber Diets in Gastrointestinal Tract Diseases. 2019 , 229-244	3
160	Vitamin D, gut microbiota, and radiation-related resistance: a love-hate triangle. 2019 , 38, 493	14
159	The Effects of Probiotic Supplementation on the Incidence of Diarrhea in Cancer Patients Receiving Radiation Therapy: A Systematic Review with Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials. 2019 , 11,	20
158	The bidirectional interaction of the gut microbiome and the innate immune system: Implications for chemotherapy-induced gastrointestinal toxicity. 2019 , 144, 2365-2376	25
157	Potential of Omega-3 Polyunsaturated Fatty Acids in Managing Chemotherapy- or Radiotherapy-Related Intestinal Microbial Dysbiosis. 2019 , 10, 133-147	16
156	Microbiota in cancer development and treatment. 2019 , 145, 49-63	42
155	Science in Focus: The Microbiome and Cancer Therapy. 2019 , 31, 1-4	6
154	Impact of chemotherapy on the association between fear of cancer recurrence and the gut microbiota in breast cancer survivors. 2020 , 85, 186-191	13
153	Gut Microbiota as a Positive Potential Therapeutic Factor in Carcinogenesis: an Overview of Microbiota-Targeted Therapy. 2020 , 51, 363-378	6
152	Complementary and Alternative Medicine. 2020 , 500-511.e4	1
151	Chronic systemic symptoms in cancer patients. 2020 , 353-369	1
150	Alterations in Patterns of Gene Expression and Perturbed Pathways in the Gut-Brain Axis Are Associated With Chemotherapy-Induced Nausea. 2020 , 59, 1248-1259.e5	5
149	A case of severe megacolon due to acquired isolated hypoganglionosis after low anterior resection for lower rectal cancer. 2020 , 13, 328-333	1
148	Phycocyanin Ameliorates Radiation-Induced Acute Intestinal Toxicity by Regulating the Effect of the Gut Microbiota on the TLR4/Myd88/NF- B Pathway. 2020 , 44, 1308-1317	9
147	An overview of acute gastrointestinal side effects of systemic anti-cancer therapy and their management. 2020 , 48-49, 101691	2

146	The Oral Microbiome and Cancer. Frontiers in Immunology, 2020, 11, 591088	8.4	33
145	The impact of modulating the gastrointestinal microbiota in cancer patients. 2020 , 48-49, 101700		5
144	New Frontiers about the Role of Human Microbiota in Immunotherapy: The Immune Checkpoint Inhibitors and CAR T-Cell Therapy Era. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
143	Approach to Nutrition in Cancer Patients in the Context of the Coronavirus Disease 2019 (COVID-19) Pandemic: Perspectives. <i>Nutrition and Cancer</i> , 2021 , 73, 1293-1301	2.8	5
142	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. 2020 , 12,		8
141	Irradiation-Induced Intestinal Damage Is Recovered by the Indigenous Gut Bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 415	5.9	2
140	Chemical Characterization and Anti-inflammatory Assessment of the Hydroethanolic Extract of Fridericia chica. 2020 , 30, 559-567		3
139	Probiotics, Prebiotics, Synbiotics, and Paraprobiotics as a Therapeutic Alternative for Intestinal Mucositis. 2020 , 11, 544490		13
138	The Gut Microbiome Is Associated With Therapeutic Responses and Toxicities of Neoadjuvant Chemoradiotherapy in Rectal Cancer Patients-A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 562463	5.9	12
137	Effects of dietary fibre intake in chemotherapy-induced mucositis in murine model. 2021 , 126, 853-864		4
136	Dietary Habits of Women with Gynecological Cancer before, during and after Treatment: A Long-Term Prospective Cohort Study. <i>Nutrition and Cancer</i> , 2020 , 1-11	2.8	
135	A Systematic Review: Dietary Habits of Women with Gynecological Cancer before, during and after Treatment. <i>Nutrition and Cancer</i> , 2020 , 1-11	2.8	
134	Bi-Directional interactions between microbiota and ionizing radiation in head and neck and pelvic radiotherapy - clinical relevance. 2020 , 96, 961-971		4
133	Colonization by is crucial for acute inflammatory responses in murine small intestine via regulation of corticosterone production. <i>Gut Microbes</i> , 2020 , 11, 1531-1546	8.8	13
132	The coffee ingredients caffeic acid and caffeic acid phenylethyl ester protect against irinotecan-induced leukopenia and oxidative stress response. 2020 , 177, 4193-4208		6
131	Clinically Approved Carbon Nanoparticles with Oral Administration for Intestinal Radioprotection via Protecting the Small Intestinal Crypt Stem Cells and Maintaining the Balance of Intestinal Flora. 2020 , 16, e1906915		23
130	Developing in vitro assays to transform gastrointestinal safety assessment: potential for microphysiological systems. 2020 , 20, 1177-1190		23
129	Gut microbiome, big data and machine learning to promote precision medicine for cancer. 2020 , 17, 635	5-648	64

(2021-2020)

128	Consumption of Lactose, Other FODMAPs and Diarrhoea during Adjuvant 5-Fluorouracil Chemotherapy for Colorectal Cancer. 2020 , 12,	3
127	The Role of Gut Microbiome Perturbation in Fatigue Induced by Repeated Stress from Chemoradiotherapy: A Proof of Concept Study. 2020 , 2020, 6375876	10
126	Leucovorin ameliorated methotrexate induced intestinal toxicity via modulation of the gut microbiota. 2020 , 391, 114900	11
125	The microbiome and gynaecological cancer development, prevention and therapy. 2020 , 17, 232-250	74
124	Gastrointestinal toxicity during induction treatment for childhood acute lymphoblastic leukemia: The impact of the gut microbiota. 2020 , 147, 1953-1962	15
123	Fecal Microbiota Transplantation Prevents Intestinal Injury, Upregulation of Toll-Like Receptors, and 5-Fluorouracil/Oxaliplatin-Induced Toxicity in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	47
122	Berberine regulates fecal metabolites to ameliorate 5-fluorouracil induced intestinal mucositis through modulating gut microbiota. 2020 , 124, 109829	32
121	Dietary restriction increases protective gut bacteria to rescue lethal methotrexate-induced intestinal toxicity. <i>Gut Microbes</i> , 2020 , 12, 1714401	11
120	Pancreatic Cancer, Gut Microbiota, and Therapeutic Efficacy. 2020 , 11, 2749-2758	19
119	Early Signs of Impaired Gut Function Affect Daily Functioning in Patients With Advanced Cancer Undergoing Chemotherapy. 2021 , 45, 752-760	6
118	Chemotherapy-induced diarrhoea in dogs and its management with smectite: Results of a monocentric open-label randomized clinical trial. 2021 , 19, 25-33	1
117	The Efficacy of Dietary Fiber in Managing Gastrointestinal Toxicity Symptoms in Patients with Gynecologic Cancers undergoing Pelvic Radiotherapy: A Systematic Review. 2021 , 121, 261-277.e2	4
116	Changes in Gut Microbiome Associated With Co-Occurring Symptoms Development During Chemo-Radiation for Rectal Cancer: A Proof of Concept Study. 2021 , 23, 31-41	9
115	Pathophysiology of neratinib-induced diarrhea in male and female rats: microbial alterations a potential determinant. 2021 , 28, 99-109	2
114	Current status of probiotics for prevention and management of gastrointestinal cancers. 2021 , 21, 413-422	6
113	Cryptotanshinone alleviates chemotherapy-induced colitis in mice with colon cancer via regulating fecal-bacteria-related lipid metabolism. 2021 , 163, 105232	10
112	Bidirectional and dynamic interaction between the microbiota and therapeutic resistance in pancreatic cancer. 2021 , 1875, 188484	3
111	Dietary Methionine Supplementation Exacerbates Gastrointestinal Toxicity in a Mouse Model of Abdominal Irradiation. 2021 , 109, 581-593	5

110	Microbiome-gut-brain axis in cancer treatment-related psychoneurological toxicities and symptoms: a systematic review. 2021 , 29, 605-617		13
109	Se@Albumin nanoparticles ameliorate intestinal mucositis caused by cisplatin via gut microbiota-targeted regulation. 2021 , 13, 11250-11261		4
108	Radiotherapy and the gut microbiome: facts and fiction. 2021 , 16, 9		28
107	Gut microbiota and fatigue in rectal cancer patients: a cross-sectional pilot study. 2021 , 29, 4615-4621		4
106	Exploring the Potential Role of the Gut Microbiome in Chemotherapy-Induced Neurocognitive Disorders and Cardiovascular Toxicity. 2021 , 13,		8
105	Antimicrobial Prophylaxis and Modifications of the Gut Microbiota in Children with Cancer. 2021 , 10,		2
104	Neutrophil elastase inhibitor (MPH-966) improves intestinal mucosal damage and gut microbiota in a mouse model of 5-fluorouracil-induced intestinal mucositis. 2021 , 134, 111152		10
103	Oyster polysaccharides ameliorate intestinal mucositis and improve metabolism in 5-fluorouracil-treated S180 tumour-bearing mice. 2021 , 256, 117545		8
102	Norovirus in Cancer Patients: A Review. 2021 , 8, ofab126		O
101	A Phase II Randomized Clinical Trial and Mechanistic Studies Using Improved Probiotics to Prevent Oral Mucositis Induced by Concurrent Radiotherapy and Chemotherapy in Nasopharyngeal Carcinoma. <i>Frontiers in Immunology</i> , 2021 , 12, 618150	8.4	12
100	Probiotic Supplements on Oncology Patients' Treatment-Related Side Effects: A Systematic Review of Randomized Controlled Trials. 2021 , 18,		7
99	Probiotic Therapy (BIO-THREE) Mitigates Intestinal Microbial Imbalance and Intestinal Damage Caused by Oxaliplatin. 2021 , 1		3
98	Acute Radiation Syndrome and the Microbiome: Impact and Review. <i>Frontiers in Pharmacology</i> , 2021 , 12, 643283	5.6	3
97	Chemotherapeutics-Induced Intestinal Mucositis: Pathophysiology and Potential Treatment Strategies. <i>Frontiers in Pharmacology</i> , 2021 , 12, 681417	5.6	8
96	Review: Effect of Gut Microbiota and Its Metabolite SCFAs on Radiation-Induced Intestinal Injury. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 577236	5.9	2
95	Antarctic Strain of Rhodotorula mucilaginosa UFMGCB 18,377 Attenuates Mucositis Induced by 5-Fluorouracil in Mice. 2021 , 1		3
94	Human Microbiome: Understanding the Role of the Gut Microbiome and Implications for Oncology Nursing Care. 2021 , 25, 383-387		1
93	The role of the bacterial microbiome in the treatment of cancer. <i>BMC Cancer</i> , 2021 , 21, 934	4.8	6

(2018-2021)

92	EPatchoulene Ameliorates Water Transport and the Mucus Barrier in 5-Fluorouracil-Induced Intestinal Mucositis Rats the cAMP/PKA/CREB Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021 , 12, 689491	5.6	2
91	Microbiome in human cancers. 2021 , 3, 000247		O
90	Jujube Powder Enhances Cyclophosphamide Efficiency against Murine Colon Cancer by Enriching CD8 T Cells While Inhibiting Eosinophilia. 2021 , 13,		2
89	The Impact of Probiotics on Intestinal Mucositis during Chemotherapy for Colorectal Cancer: A Comprehensive Review of Animal Studies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
88	Irradiation at Ultra-High (FLASH) Dose Rates Reduces Acute Normal Tissue Toxicity in the Mouse Gastrointestinal System. 2021 , 111, 1250-1261		11
87	The Role of Microbiota in Gastrointestinal Cancer and Cancer Treatment - Chance or Curse?. 2021 ,		4
86	Paraprobiotic Lacticaseibacillus rhamnosus Protects Intestinal Damage in an Experimental Murine Model of Mucositis. 2021 , 1		2
85	The Potential of Probiotics to Eradicate Gut Carriage of Pathogenic or Antimicrobial-Resistant. 2021 , 10,		O
84	Administration of a Probiotic Mixture Ameliorates Cisplatin-Induced Mucositis and Pica by Regulating 5-HT in Rats. 2021 , 2021, 9321196		1
83	Pulmonary Complications of Lung Cancer Therapies. 2022 , 931-949		
82	Commensal microbiota in the digestive tract: a review of its roles in carcinogenesis and radiotherapy. 2021 ,		O
81	Irradiation of the head reduces adult hippocampal neurogenesis and impairs spatial memory, but leaves overall health intact in rats. 2021 , 53, 1885-1904		1
80	Rational Design of Nanomaterials for Various Radiation-Induced Diseases Prevention and Treatment. 2021 , 10, e2001615		10
79	Patchouli alcohol attenuates 5-fluorouracil-induced intestinal mucositis via TLR2/MyD88/NF-kB pathway and regulation of microbiota. 2020 , 124, 109883		21
78	Dihydrotanshinone attenuates chemotherapy-induced intestinal mucositis and alters fecal microbiota in mice. 2020 , 128, 110262		10
77	Update on Strategies of Probiotics for the Prevention and Treatment of Colorectal Cancer. <i>Nutrition and Cancer</i> , 2020 , 1-12	2.8	5
76	Pitfalls and novel experimental approaches to optimize microbial interventions for chemotherapy-induced gastrointestinal mucositis. 2020 , 14, 127-134		1
75	Systematic review: human gut dysbiosis induced by non-antibiotic prescription medications. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 47, 332-345	6.1	110

74	Intestinal epithelial potassium channels and CFTR chloride channels activated in ErbB tyrosine kinase inhibitor diarrhea. 2019 , 4,	14
73	Gut microbial dysbiosis may predict diarrhea and fatigue in patients undergoing pelvic cancer radiotherapy: a pilot study. 2015 , 10, e0126312	93
72	Depletion of enteric bacteria diminishes leukocyte infiltration following doxorubicin-induced small intestinal damage in mice. 2017 , 12, e0173429	6
71	Probiotics for prevention of radiation-induced diarrhea: A meta-analysis of randomized controlled trials. 2017 , 12, e0178870	40
70	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. 2019 , 191, 323-334	9
69	Effects of Dietary Interventions on Gut Microbiota in Humans and the Possible Impacts of Foods on Patients' Responses to Cancer Immunotherapy. 2020 , 1, 279-287	5
68	Prophylactic Treatment with Vitamins C and B2 for Methotrexate-Induced Gastrointestinal Mucositis. 2020 , 11,	3
67	Advances in the Correlation between Intestinal Microbiota and Breast Cancer Development. 2020 , 11, 758-771	2
66	An Investigation into the Prevalence and Treatment of Oral Mucositis After Cancer Treatment. 2019 , 12,	4
65	5-Fluorouracil and irinotecan (SN-38) have limited impact on colon microbial functionality and composition. 2017 , 5, e4017	10
65 64		10
	composition. 2017 , 5, e4017 Intestinal Microbiome in Hematopoietic Stem Cell Transplantation For Autoimmune Diseases: Considerations and Perspectives on Behalf of Autoimmune Diseases Working Party (ADWP) of the 5.3	
64	Intestinal Microbiome in Hematopoietic Stem Cell Transplantation For Autoimmune Diseases: Considerations and Perspectives on Behalf of Autoimmune Diseases Working Party (ADWP) of the EBMT. Frontiers in Oncology, 2021, 11, 722436	1
6 ₄	Intestinal Microbiome in Hematopoietic Stem Cell Transplantation For Autoimmune Diseases: Considerations and Perspectives on Behalf of Autoimmune Diseases Working Party (ADWP) of the EBMT. Frontiers in Oncology, 2021, 11, 722436 Metagenomics and chemotherapy-induced nausea: A roadmap for future research. 2021, Low-Intensity Exercise Modulates Gut Microbiota to Fight Against Radiation-Induced Gut Toxicity in	1
6 ₄ 6 ₃ 6 ₂	Intestinal Microbiome in Hematopoietic Stem Cell Transplantation For Autoimmune Diseases: Considerations and Perspectives on Behalf of Autoimmune Diseases Working Party (ADWP) of the EBMT. Frontiers in Oncology, 2021, 11, 722436 Metagenomics and chemotherapy-induced nausea: A roadmap for future research. 2021, Low-Intensity Exercise Modulates Gut Microbiota to Fight Against Radiation-Induced Gut Toxicity in Mouse Models. Frontiers in Cell and Developmental Biology, 2021, 9, 706755 5-7 Does Chemotherapy-Induced Gastrointestinal Mucositis Affect the Bioavailability and Efficacy of	1 1
64 63 62 61	Intestinal Microbiome in Hematopoietic Stem Cell Transplantation For Autoimmune Diseases: Considerations and Perspectives on Behalf of Autoimmune Diseases Working Party (ADWP) of the EBMT. Frontiers in Oncology, 2021, 11, 722436 Metagenomics and chemotherapy-induced nausea: A roadmap for future research. 2021, Low-Intensity Exercise Modulates Gut Microbiota to Fight Against Radiation-Induced Gut Toxicity in Mouse Models. Frontiers in Cell and Developmental Biology, 2021, 9, 706755 Does Chemotherapy-Induced Gastrointestinal Mucositis Affect the Bioavailability and Efficacy of Anti-Infective Drugs?. 2021, 9, Implications of Lateral or Horizontal Gene Transfer from Bacteria to the Human Gastrointestinal	1 1 1
64 63 62 61 60	Intestinal Microbiome in Hematopoietic Stem Cell Transplantation For Autoimmune Diseases: Considerations and Perspectives on Behalf of Autoimmune Diseases Working Party (ADWP) of the EBMT. Frontiers in Oncology, 2021, 11, 722436 Metagenomics and chemotherapy-induced nausea: A roadmap for future research. 2021, Low-Intensity Exercise Modulates Gut Microbiota to Fight Against Radiation-Induced Gut Toxicity in Mouse Models. Frontiers in Cell and Developmental Biology, 2021, 9, 706755 Does Chemotherapy-Induced Gastrointestinal Mucositis Affect the Bioavailability and Efficacy of Anti-Infective Drugs?. 2021, 9, Implications of Lateral or Horizontal Gene Transfer from Bacteria to the Human Gastrointestinal System for Cancer Development and Treatment. 2019, 377-397 Mini-review: How can we protect the microbiota in our gut from antimicrobial agents during	1 1 1

56 Determinants of the Gut Microbiota. **2020**, 19-62

55	Radiotherapy-Induced Digestive Injury: Diagnosis, Treatment and Mechanisms. <i>Frontiers in Oncology</i> , 2021 , 11, 757973	5.3	2
54	Probiotics in Lung Cancer: An Emerging Field of Multifarious Potential and Opportunities. 2021 , 125-1	58	
53	Obesity and Metabolic Disease After Childhood Cancer. <i>Oncology</i> , 2015 , 29, 849-55	1.8	23
52	Probiotics and their role in gastrointestinal cancers prevention and treatment; an overview. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018 , 11, 284-295	1.2	25
51	The protective role of short-chain fatty acids acting as signal molecules in chemotherapy- or radiation-induced intestinal inflammation. <i>American Journal of Cancer Research</i> , 2020 , 10, 3508-3531	4.4	3
50	Development of a self-limiting model of methotrexate-induced mucositis reinforces butyrate as a potential therapy. <i>Scientific Reports</i> , 2021 , 11, 22911	4.9	O
49	Liver abscess after drug-eluting bead chemoembolization in patients with metastatic hepatic tumors. <i>British Journal of Radiology</i> , 2022 , 95, 20211056	3.4	2
48	The Use of Prebiotic and Probiotic Interventions for Treating Gastrointestinal and Psychosocial Health Symptoms in Cancer Patients and Survivors: A Systematic Review. <i>Integrative Cancer Therapies</i> , 2021 , 20, 15347354211061733	3	2
47	Effect of prior antibiotic or chemotherapy treatment on immunotherapy response in non-small cell lung cancer <i>BMC Cancer</i> , 2022 , 22, 101	4.8	О
46	Potential Role of the Gut Microbiome In Colorectal Cancer Progression <i>Frontiers in Immunology</i> , 2021 , 12, 807648	8.4	7
45	Modifying the Microbiome as a Potential Mechanism of Photobiomodulation: A Case Report <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021 ,	2.8	3
44	Association of Radiotherapy-Related Intestinal Injury and Cancer-related Fatigue: A Brief Review and Commentary. <i>Puerto Rico Health Sciences Journal</i> , 2021 , 40, 6-11	0.5	1
43	Application Progress of Organoids in Colorectal Cancer <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 815067	5.7	1
42	Next-generation probiotics - do they open new therapeutic strategies for cancer patients?. <i>Gut Microbes</i> , 2022 , 14, 2035659	8.8	3
41	Simotang Alleviates the Gastrointestinal Side Effects of Chemotherapy by Altering Gut Microbiota Journal of Microbiology and Biotechnology, 2022 , 32, 1-14	3.3	1
40	How to Maintain a Healthy Gut Microbiome in Children with Cancer? Gut Microbiome Association with Diet in Children with Solid Tumors Postchemotherapy <i>OMICS A Journal of Integrative Biology</i> , 2022 ,	3.8	О
39	Microalgae-based oral microcarriers for gut microbiota homeostasis and intestinal protection in cancer radiotherapy <i>Nature Communications</i> , 2022 , 13, 1413	17.4	9

38	The interplay between anticancer challenges and the microbial communities from the gut European Journal of Clinical Microbiology and Infectious Diseases, 2022, 1	5.3	
37	Paraprobiotic Enterococcus faecalis EC-12 prevents the development of irinotecan-induced intestinal mucositis in mice <i>Life Sciences</i> , 2022 , 296, 120445	6.8	2
36	Pharmacomicrobiology of Methotrexate in Rheumatoid Arthritis: Gut Microbiome as Predictor of Therapeutic Response <i>Frontiers in Immunology</i> , 2021 , 12, 789334	8.4	5
35	Lyophilized Symbiotic Mitigates Mucositis Induced by 5-Fluorouracil <i>Frontiers in Pharmacology</i> , 2021 , 12, 755871	5.6	1
34	Gut Microbiome and Its Associations With Acute and Chronic Gastrointestinal Toxicities in Cancer Patients With Pelvic Radiation Therapy: A Systematic Review <i>Frontiers in Oncology</i> , 2021 , 11, 745262	5.3	3
33	(-)-Epigallocatechin-3-Gallate (EGCG) Modulates the Composition of the Gut Microbiota to Protect Against Radiation-Induced Intestinal Injury in Mice <i>Frontiers in Oncology</i> , 2022 , 12, 848107	5.3	2
32	Dioscin Alleviates Cisplatin-Induced Mucositis in Rats by Modulating Gut Microbiota, Enhancing Intestinal Barrier Function and Attenuating TLR4/NF-B Signaling Cascade <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
31	Data_Sheet_1.pdf. 2020 ,		
30	Data_Sheet_2.pdf. 2020 ,		
29	DataSheet_1.docx. 2020 ,		
28	Table_1.docx. 2019 ,		
27	The Chemo-Gut Pilot Study: Associations between Gut Microbiota, Gastrointestinal Symptoms, and Psychosocial Health Outcomes in a Cross-Sectional Sample of Young Adult Cancer Survivors. <i>Current Oncology</i> , 2022 , 29, 2973-2994	2.8	5
26	The radio-protective effects of (-)- Epigallocatechin-3-gallate (EGCG): regulating macrophage function in radiation-induced intestinal injury.		
25	Chemotherapy drugs induce different gut microbiota disorder pattern and NODs/RIP2/NF- B signaling pathway activation that lead to different degrees of intestinal injury.		
24	The Potential of the Gut Microbiome to Reshape the Cancer Therapy Paradigm: A Review <i>JAMA Oncology</i> , 2022 ,	13.4	3
23	Label-Free Vibrational and Quantitative Phase Microscopy Reveals Remarkable Pathogen-Induced Morphomolecular Divergence in Tumor-Derived Cells <i>ACS Sensors</i> , 2022 ,	9.2	
22	Nuclear and Radiological Emergencies: Biological Effects, Countermeasures and Biodosimetry. <i>Antioxidants</i> , 2022 , 11, 1098	7.1	1
	The Protective Effect of Polysaccharide SAFP from Sarcodon aspratus on Water Immersion and		

20	Roles of Toll-Like Receptors in Radiotherapy- and Chemotherapy-Induced Oral Mucositis: A Concise Review. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12,	5.9	0
19	Probiotics for gastrointestinal health and disease treatment. 2022 , 431-448		
18	The role of probiotics in people with cancer. 2022 , 537-556		
17	Kappaphycus Alvarezii Compound Powder Prevents Chemotherapy-Induced Intestinal Mucositis in BALB/c Mice. <i>Nutrition and Cancer</i> , 1-12	2.8	
16	Nomenclature and diagnosis of seronegative coeliac disease and chronic non-coeliac enteropathies in adults: the Paris consensus. <i>Gut</i> , gutjnl-2021-326645	19.2	0
15	Human Gene and Microbial Analyses Suggest Immunotherapy-like Mechanisms in Complete Response to Radiotherapy in Rectal Cancer.		
14	The bacteria inside human cancer cells: Mainly as cancer promoters. 12,		0
13	Evaluation of Probiotic Properties of Novel Brazilian Lactiplantibacillus plantarum Strains.		Ο
12	Research progress on the mechanism of radiation enteritis. 12,		1
11	Chemotherapeutic Drugs Induce Different Gut Microbiota Disorder Pattern and NOD/RIP2/NF- B Signaling Pathway Activation That Lead to Different Degrees of Intestinal Injury.		O
10	Effect of low-dose radiation on thyroid function and the gut microbiota. 28, 5557-5572		О
9	Editor Pick: Mechanisms Underlying Chemotherapy-Associated Mucositis: The Role of Inflammatory Mediators and Potential Therapeutic Targets. 82-91		1
8	Understanding and harnessing triple-negative breast cancer-related microbiota in oncology. 12,		0
7	Bacteroides fragilis strain ZY-312 promotes intestinal barrier integrity via upregulating the STAT3 pathway in a radiation-induced intestinal injury mouse model. 9,		O
6	Protopanaxadiol manipulates gut microbiota to promote bone marrow hematopoiesis and enhance immunity in cyclophosphamide-induced immunosuppression mice. 2023 , 4,		0
5	Gut Microbes and Treatment of Cancer. 30, 1-5		O
4	Pathogenesis and therapy of radiation enteritis with gut microbiota. 14,		0
3	Pogostemon cablin (Blanco) Benth granule revealed a positive effect on improving intestinal barrier function and fecal microbiota in mice with irinotecan-induced intestinal mucositis. 2023 , 205,		O

Probiotics Influence Gut Microbiota and Tumor Immune Microenvironment to Enhance Anti-Tumor Efficacy of Doxorubicin.

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Development and treatment of colorectal cancer: Insights from multi-kingdom microbiota. **2023**, 4, 21-40

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