

# Andrea M Stringer

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59 papers	2,870 citations	30 h-index	53 g-index
66 ext. papers	3,345 ext. citations	4.2 avg, IF	4.93 L-index

#	Paper	IF	Citations
59	The role of pro-inflammatory cytokines in cancer treatment-induced alimentary tract mucositis: pathobiology, animal models and cytotoxic drugs. <i>Cancer Treatment Reviews</i> , <b>2007</b> , 33, 448-60	14.4	200
58	Gastrointestinal microflora and mucins may play a critical role in the development of 5-Fluorouracil-induced gastrointestinal mucositis. <i>Experimental Biology and Medicine</i> , <b>2009</b> , 234, 430-41	3.7	151
57	Characterisation of mucosal changes in the alimentary tract following administration of irinotecan: implications for the pathobiology of mucositis. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2008</b> , 62, 33-41	3.5	149
56	Systematic review of agents for the management of gastrointestinal mucositis in cancer patients. <i>Supportive Care in Cancer</i> , <b>2013</b> , 21, 313-26	3.9	148
55	Is the pathobiology of chemotherapy-induced alimentary tract mucositis influenced by the type of mucotoxic drug administered?. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2009</b> , 63, 239-51	3.5	124
54	Serum levels of NFkappaB and pro-inflammatory cytokines following administration of mucotoxic drugs. <i>Cancer Biology and Therapy</i> , <b>2008</b> , 7, 1139-45	4.6	120
53	VSL#3 probiotic treatment reduces chemotherapy-induced diarrhea and weight loss. <i>Cancer Biology and Therapy</i> , <b>2007</b> , 6, 1449-54	4.6	117
52	Faecal microflora and beta-glucuronidase expression are altered in an irinotecan-induced diarrhea model in rats. <i>Cancer Biology and Therapy</i> , <b>2008</b> , 7, 1919-25	4.6	114
51	Irinotecan-induced mucositis manifesting as diarrhoea corresponds with an amended intestinal flora and mucin profile. <i>International Journal of Experimental Pathology</i> , <b>2009</b> , 90, 489-99	2.8	107
50	Emerging evidence on the pathobiology of mucositis. <i>Supportive Care in Cancer</i> , <b>2013</b> , 21, 2075-83	3.9	91
49	Emerging evidence on the pathobiology of mucositis. <i>Supportive Care in Cancer</i> , <b>2013</b> , 21, 3233-41	3.9	89
48	Pro-inflammatory cytokines play a key role in the development of radiotherapy-induced gastrointestinal mucositis. <i>Radiation Oncology</i> , <b>2010</b> , 5, 22	4.2	89
47	Chemotherapy-induced modifications to gastrointestinal microflora: evidence and implications of change. <i>Current Drug Metabolism</i> , <b>2009</b> , 10, 79-83	3.5	85
46	MASCC/ISOO clinical practice guidelines for the management of mucositis secondary to cancer therapy. <i>Cancer</i> , <b>2020</b> , 126, 4423-4431	6.4	82
45	Biomarkers of chemotherapy-induced diarrhoea: a clinical study of intestinal microbiome alterations, inflammation and circulating matrix metalloproteinases. <i>Supportive Care in Cancer</i> , <b>2013</b> , 21, 1843-52	3.9	80
44	Anti-inflammatory cytokines: important immunoregulatory factors contributing to chemotherapy-induced gastrointestinal mucositis. <i>Chemotherapy Research and Practice</i> , <b>2012</b> , 2012, 490804	8.04	71
43	Noncardiac vascular toxicities of vascular endothelial growth factor inhibitors in advanced cancer: a review. <i>Oncologist</i> , <b>2011</b> , 16, 432-44	5.7	69

42	Microbiota and their role in the pathogenesis of oral mucositis. <i>Oral Diseases</i> , <b>2015</b> , 21, 17-30	3.5	62
41	Irinotecan-induced mucositis is associated with changes in intestinal mucins. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2009</b> , 64, 123-32	3.5	57
40	Growth factors and cytokines in the prevention and treatment of oral and gastrointestinal mucositis. <i>Supportive Care in Cancer</i> , <b>2006</b> , 14, 519-27	3.9	57
39	Matrix metalloproteinases are possible mediators for the development of alimentary tract mucositis in the dark agouti rat. <i>Experimental Biology and Medicine</i> , <b>2010</b> , 235, 1244-56	3.7	51
38	A novel animal model to investigate fractionated radiotherapy-induced alimentary mucositis: the role of apoptosis, p53, nuclear factor-kappaB, COX-1, and COX-2. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 2319-27	6.1	50
37	Rotenone induces gastrointestinal pathology and microbiota alterations in a rat model of Parkinson's disease. <i>NeuroToxicology</i> , <b>2018</b> , 65, 174-185	4.4	49
36	Chemotherapy-induced diarrhoea. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2009</b> , 3, 31-5	2.6	49
35	Interaction between host cells and microbes in chemotherapy-induced mucositis. <i>Nutrients</i> , <b>2013</b> , 5, 1488-99	4.7	47
34	Gene expression analysis of multiple gastrointestinal regions reveals activation of common cell regulatory pathways following cytotoxic chemotherapy. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 1847-55	7.5	43
33	Chemotherapy-induced mucositis: the role of gastrointestinal microflora and mucins in the luminal environment. <i>The Journal of Supportive Oncology</i> , <b>2007</b> , 5, 259-67		39
32	Chemotherapy-induced diarrhea is associated with changes in the luminal environment in the DA rat. <i>Experimental Biology and Medicine</i> , <b>2007</b> , 232, 96-106	3.7	38
31	The role of oral flora in the development of chemotherapy-induced oral mucositis. <i>Journal of Oral Pathology and Medicine</i> , <b>2015</b> , 44, 81-7	3.3	37
30	Radiation therapy-induced mucositis: relationships between fractionated radiation, NF-kappaB, COX-1, and COX-2. <i>Cancer Treatment Reviews</i> , <b>2006</b> , 32, 645-51	14.4	35
29	Irinotecan-induced alterations in intestinal cell kinetics and extracellular matrix component expression in the Dark Agouti rat. <i>International Journal of Experimental Pathology</i> , <b>2011</b> , 92, 357-65	2.8	27
28	Systematic review of agents for the management of cancer treatment-related gastrointestinal mucositis and clinical practice guidelines. <i>Supportive Care in Cancer</i> , <b>2019</b> , 27, 4011-4022	3.9	26
27	Development of a rat model of oral small molecule receptor tyrosine kinase inhibitor-induced diarrhea. <i>Cancer Biology and Therapy</i> , <b>2012</b> , 13, 1269-75	4.6	26
26	Involvement of matrix metalloproteinases (MMP-3 and MMP-9) in the pathogenesis of irinotecan-induced oral mucositis. <i>Journal of Oral Pathology and Medicine</i> , <b>2015</b> , 44, 459-67	3.3	24
25	Chemotherapy-induced mucositis: the role of the gastrointestinal microbiome and toll-like receptors. <i>Experimental Biology and Medicine</i> , <b>2013</b> , 238, 1-6	3.7	23

24	Chemotherapy-induced mucositis: the role of mucin secretion and regulation, and the enteric nervous system. <i>NeuroToxicology</i> , <b>2013</b> , 38, 101-5	4.4	22
23	Systematic review of growth factors and cytokines for the management of oral mucositis in cancer patients and clinical practice guidelines. <i>Supportive Care in Cancer</i> , <b>2020</b> , 28, 2485-2498	3.9	20
22	Role of p53 in irinotecan-induced intestinal cell death and mucosal damage. <i>Anti-Cancer Drugs</i> , <b>2007</b> , 18, 197-210	2.4	20
21	Dark Agouti rat model of chemotherapy-induced mucositis: establishment and current state of the art. <i>Experimental Biology and Medicine</i> , <b>2015</b> , 240, 725-41	3.7	19
20	Determining the mechanisms of lapatinib-induced diarrhoea using a rat model. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2014</b> , 74, 617-27	3.5	18
19	Velafermin improves gastrointestinal mucositis following irinotecan treatment in tumor-bearing DA rats. <i>Cancer Biology and Therapy</i> , <b>2007</b> , 6, 541-7	4.6	13
18	Irinotecan-induced mucositis: the interactions and potential role of GLP-2 analogues. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2017</b> , 79, 233-249	3.5	12
17	Fractionated abdominal irradiation induces intestinal microvascular changes in an in vivo model of radiotherapy-induced gut toxicity. <i>Supportive Care in Cancer</i> , <b>2017</b> , 25, 1973-1983	3.9	11
16	Selection of housekeeping genes for gene expression studies in a rat model of irinotecan-induced mucositis. <i>Chemotherapy</i> , <b>2011</b> , 57, 43-53	3.2	11
15	Kinetics and regional specificity of irinotecan-induced gene expression in the gastrointestinal tract. <i>Toxicology</i> , <b>2010</b> , 269, 1-12	4.4	10
14	5-Fluorouracil and irinotecan (SN-38) have limited impact on colon microbial functionality and composition. <i>PeerJ</i> , <b>2017</b> , 5, e4017	3.1	10
13	Advances in the Use of Anti-inflammatory Agents to Manage Chemotherapy-induced Oral and Gastrointestinal Mucositis. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 1518-1532	3.3	9
12	Animal models of mucositis: critical tools for advancing pathobiological understanding and identifying therapeutic targets. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2019</b> , 13, 119-133	2.6	8
11	Host-microbe cross talk in cancer therapy. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2015</b> , 9, 174-81	3.6	7
10	Investigation of effect of nutritional drink on chemotherapy-induced mucosal injury and tumor growth in an established animal model. <i>Nutrients</i> , <b>2013</b> , 5, 3948-63	6.7	7
9	Dietary Oat Bran Reduces Systemic Inflammation in Mice Subjected to Pelvic Irradiation. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7
8	Irinotecan-Induced Mucositis Is Associated with Goblet Cell Dysregulation and Neural Cell Damage in a Tumour Bearing DA Rat Model. <i>Pathology and Oncology Research</i> , <b>2020</b> , 26, 955-965	2.6	7
7	Long-term mucosal injury and repair in a murine model of pelvic radiotherapy. <i>Scientific Reports</i> , <b>2019</b> , 9, 13803	4.9	6

6	Vascular endothelial growth factor (VEGF), transforming growth factor beta (TGF $\beta$ ), angiostatin, and endostatin are increased in radiotherapy-induced gastrointestinal toxicity. <i>International Journal of Radiation Biology</i> , <b>2018</b> , 94, 645-655	2.9	6
5	Matrix metalloproteinase expression is altered in the small and large intestine following fractionated radiation in vivo. <i>Supportive Care in Cancer</i> , <b>2018</b> , 26, 3873-3882	3.9	6
4	Intake of citrus fruits and vegetables and the intensity of defecation urgency syndrome among gynecological cancer survivors. <i>PLoS ONE</i> , <b>2019</b> , 14, e0208115	3.7	5
3	Irinotecan induces enterocyte cell death and changes to muc2 and muc4 composition during mucositis in a tumour-bearing DA rat model. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2019</b> , 83, 893-904	3.5	3
2	New therapeutic strategies for combatting gastrointestinal toxicity. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2020</b> , 14, 142-152	2.6	1
1	Current evidence for vitamin D in intestinal function and disease. <i>Experimental Biology and Medicine</i> , <b>2019</b> , 244, 1040-1052	3.7	1