

# Carole Nicco

## List of Publications by Year in Descending Order

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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.

92  
papers

5,221  
citations

34  
h-index

71  
g-index

121  
ext. papers

6,000  
ext. citations

5.8  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
92	Azacicolcept (ALPN-101), a dual ICOS/CD28 antagonist, demonstrates efficacy in systemic sclerosis preclinical mouse models.. <i>Arthritis Research and Therapy</i> , <b>2022</b> , 24, 13	5.7	1
91	Microbiota medicine: towards clinical revolution.. <i>Journal of Translational Medicine</i> , <b>2022</b> , 20, 111	8.5	9
90	A New Topical Candidate in Acne Treatment: Characterization of the Meclozine Hydrochloride as an Anti-Inflammatory Compound from In Vitro to a Preliminary Clinical Study. <i>Biomedicines</i> , <b>2022</b> , 10, 931	4.8	
89	Therapeutic Potential of Anti-Interferon $\gamma$ Vaccination on SjS-Related Features in the MRL/lpr Autoimmune Mouse Model. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 666134	8.4	1
88	Long-term exposure to monoclonal anti-TNF is associated with an increased risk of lymphoma in BAFF-transgenic mice. <i>Clinical and Experimental Immunology</i> , <b>2021</b> , 205, 169-181	6.2	
87	Prevention of esophageal stricture after circumferential endoscopic submucosal dissection using a modified self-assembling peptide. <i>Ecological Management and Restoration</i> , <b>2021</b> , 34,	3	1
86	Immune cells and Notch1 signaling appear to drive the epithelial to mesenchymal transition in the development of adenomyosis in mice. <i>Molecular Human Reproduction</i> , <b>2021</b> , 27,	4.4	1
85	LPS-Macrophages Alleviate the Outcome of Graft--Host Disease Without Aggravating Lymphoma Growth in Mice. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 670776	8.4	0
84	Macrophage Immune Memory Controls Endometriosis in Mice and Humans. <i>Cell Reports</i> , <b>2020</b> , 33, 108325.6	5.6	11
83	From Donor to Patient: Collection, Preparation and Cryopreservation of Fecal Samples for Fecal Microbiota Transplantation. <i>Diseases (Basel, Switzerland)</i> , <b>2020</b> , 8,	4.4	14
82	Identification of mutated group using a molecular and immunohistochemical classification of endometrial carcinoma to improve prognostic evaluation for adjuvant treatments. <i>International Journal of Gynecological Cancer</i> , <b>2020</b> , 30, 640-647	3.5	5
81	Preventive action of benztropine on platinum-induced peripheral neuropathies and tumor growth. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 9	7.3	13
80	Role of thyroid dysimmunity and thyroid hormones in endometriosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 11894-11899	11.5	7
79	Cavitation-induced release of liposomal chemotherapy in orthotopic murine pancreatic cancer models: A feasibility study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2019</b> , 43, 669-681	2.4	5
78	The NRF2 transcriptional target NQO1 has low mRNA levels in TP53-mutated endometrial carcinomas. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214416	3.7	5
77	B lymphocytes inactivation by Ibrutinib limits endometriosis progression in mice. <i>Human Reproduction</i> , <b>2019</b> , 34, 1225-1234	5.7	11
76	Oxaliplatin-induced neuropathy: the preventive effect of a new super-oxide dismutase modulator. <i>Oncotarget</i> , <b>2019</b> , 10, 6418-6431	3.3	6

75	Dimethyl fumarate, a two-edged drug: Current status and future directions. <i>Medicinal Research Reviews</i> , <b>2019</b> , 39, 1923-1952	14.4	53
74	Trained immunity modulates inflammation-induced fibrosis. <i>Nature Communications</i> , <b>2019</b> , 10, 5670	17.4	35
73	Ultrasound-induced Cavitation enhances the efficacy of Chemotherapy in a 3D Model of Pancreatic Ductal Adenocarcinoma with its microenvironment. <i>Scientific Reports</i> , <b>2019</b> , 9, 18916	4.9	6
72	Microbiota Quality and Mitochondrial Activity Link with Occurrence of Muscle Cramps in Hemodialysis Patients using Citrate Dialysate: A Pilot Study. <i>Blood Purification</i> , <b>2018</b> , 46, 301-308	3.1	12
71	Dimethyl fumarate is highly cytotoxic in KRAS mutated cancer cells but spares non-tumorigenic cells. <i>Oncotarget</i> , <b>2018</b> , 9, 9088-9099	3.3	18
70	Macrophage Migration Inhibitory Factor (MIF) Inhibition in a Murine Model of Bleomycin-Induced Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	12
69	T-cell costimulation blockade is effective in experimental digestive and lung tissue fibrosis. <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 197	5.7	29
68	The -Antioxidant Response Element Signaling Pathway Controls Fibrosis and Autoimmunity in Scleroderma. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1896	8.4	48
67	Dimethyl Fumarate Controls the NRF2/DJ-1 Axis in Cancer Cells: Therapeutic Applications. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 529-539	6.1	41
66	Alteration of Nrf2 and Glutamate Cysteine Ligase expression contribute to lesions growth and fibrogenesis in ectopic endometriosis. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 110, 1-10	7.8	20
65	Leflunomide prevents ROS-induced systemic fibrosis in mice. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 108, 192-203	7.8	9
64	Niclosamide Inhibits Oxaliplatin Neurotoxicity while Improving Colorectal Cancer Therapeutic Response. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 300-311	6.1	23
63	ROS Modulator Molecules with Therapeutic Potential in Cancers Treatments. <i>Molecules</i> , <b>2017</b> , 23,	4.8	33
62	ADAM9 expression promotes an aggressive lung adenocarcinoma phenotype. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317716077	2.9	8
61	Imbalance of the Vanin-1 Pathway in Systemic Sclerosis. <i>Journal of Immunology</i> , <b>2016</b> , 197, 3326-3335	5.3	14
60	Niclosamide Prevents Systemic Sclerosis in a Reactive Oxygen Species-Induced Mouse Model. <i>Journal of Immunology</i> , <b>2016</b> , 197, 3018-3028	5.3	15
59	Improvement of Sclerodermatous Graft-Versus-Host Disease in Mice by Niclosamide. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 2158-2167	4.3	7
58	Comment on The potential contribution of tumour-related factors to the development of FOLFOX-induced sinusoidal obstruction syndromeT <i>British Journal of Cancer</i> , <b>2016</b> , 115, e7	8.7	3

57	OX40L blockade protects against inflammation-driven fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E3901-10	11.5	34
56	RhoA/Rho-kinase activation promotes lung fibrosis in an animal model of systemic sclerosis. <i>Experimental Lung Research</i> , <b>2016</b> , 42, 44-55	2.3	26
55	The Effects of Allicin, a Reactive Sulfur Species from Garlic, on a Selection of Mammalian Cell Lines. <i>Antioxidants</i> , <b>2016</b> , 6,	7.1	88
54	Topical hemostatic powder promotes reepithelialization and reduces scar formation after extensive esophageal mucosal resection. <i>Ecological Management and Restoration</i> , <b>2016</b> , 29, 520-7	3	8
53	Treatment with abatacept prevents experimental dermal fibrosis and induces regression of established inflammation-driven fibrosis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 2142-2149	2.4	44
52	Role of the protein kinase BRAF in the pathogenesis of endometriosis. <i>Expert Opinion on Therapeutic Targets</i> , <b>2016</b> , 20, 1017-29	6.4	8
51	Increased exhaled nitric oxide precedes lung fibrosis in two murine models of systemic sclerosis. <i>Journal of Breath Research</i> , <b>2015</b> , 9, 036007	3.1	9
50	Inhibition of EGFR Tyrosine Kinase by Erlotinib Prevents Sclerodermatous Graft-Versus-Host Disease in a Mouse Model. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2385-2393	4.3	18
49	Pantethine Prevents Murine Systemic Sclerosis Through the Inhibition of Microparticle Shedding. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 1881-90	9.5	25
48	Role of the CXCL12-CXCR4 axis in the development of deep rectal endometriosis. <i>Journal of Reproductive Immunology</i> , <b>2014</b> , 103, 45-52	4.2	31
47	Treatment of oxaliplatin-induced peripheral neuropathy by intravenous mangafodipir. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 262-72	15.9	50
46	Amniotic membrane grafts for the prevention of esophageal stricture after circumferential endoscopic submucosal dissection. <i>PLoS ONE</i> , <b>2014</b> , 9, e100236	3.7	25
45	Chalcone-Coumarin derivatives as potential anti-cancer drugs: an in vitro and in vivo investigation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2014</b> , 14, 963-74	2.2	24
44	Amelioration of systemic fibrosis in mice by angiotensin II receptor blockade. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 1367-77		30
43	Long-term treatment with fasudil improves bleomycin-induced pulmonary fibrosis and pulmonary hypertension via inhibition of Smad2/3 phosphorylation. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2013</b> , 26, 635-43	3.5	49
42	The natural organosulfur compound dipropyltetrasulfide prevents HOCl-induced systemic sclerosis in the mouse. <i>Arthritis Research and Therapy</i> , <b>2013</b> , 15, R167	5.7	11
41	Arsenic trioxide prevents murine sclerodermatous graft-versus-host disease. <i>Journal of Immunology</i> , <b>2012</b> , 188, 5142-9	5.3	31
40	Reactive oxygen species-mediated killing of activated fibroblasts by arsenic trioxide ameliorates fibrosis in a murine model of systemic sclerosis. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 3430-40		34

39	Sunitinib inhibits the phosphorylation of platelet-derived growth factor receptor $\beta$ in the skin of mice with scleroderma-like features and prevents the development of the disease. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 1990-2000		30
38	The organotelluride catalyst (PHTE) $\beta$ Q prevents HOCl-induced systemic sclerosis in mouse. <i>Journal of Investigative Dermatology</i> , <b>2012</b> , 132, 1125-32	4.3	13
37	Arsenic trioxide exerts antitumor activity through regulatory T cell depletion mediated by oxidative stress in a murine model of colon cancer. <i>Journal of Immunology</i> , <b>2012</b> , 189, 5171-7	5.3	49
36	Sorafenib-induced hepatocellular carcinoma cell death depends on reactive oxygen species production in vitro and in vivo. <i>Molecular Cancer Therapeutics</i> , <b>2012</b> , 11, 2284-93	6.1	123
35	The organotelluride catalyst LAB027 prevents colon cancer growth in the mice. <i>Cell Death and Disease</i> , <b>2011</b> , 2, e191	9.8	15
34	The mTOR/AKT inhibitor temsirolimus prevents deep infiltrating endometriosis in mice. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 880-9	5.8	81
33	Protective effect of pristane on experimental autoimmune uveitis. <i>Immunology Letters</i> , <b>2011</b> , 141, 83-93	4.1	7
32	Mangafodipir protects against hepatic ischemia-reperfusion injury in mice. <i>PLoS ONE</i> , <b>2011</b> , 6, e27005	3.7	16
31	Clopidogrel protects from cell apoptosis and oxidative damage in a mouse model of renal ischaemia-reperfusion injury. <i>Journal of Pathology</i> , <b>2011</b> , 225, 265-75	9.4	23
30	Tumor invasion induced by oxidative stress is dependent on membrane ADAM 9 protein and its secreted form. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 791-8	7.5	18
29	Bystander effect of vinorelbine alters antitumor immune response. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 1511-8	7.5	10
28	Platelet CD154 potentiates interferon-alpha secretion by plasmacytoid dendritic cells in systemic lupus erythematosus. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 47ra63	17.5	137
27	Viability and efficacy of coverage of cryopreserved human skin allografts in mice. <i>International Journal of Lower Extremity Wounds</i> , <b>2010</b> , 9, 132-40	1.6	7
26	Antiproliferative effects of anastrozole, methotrexate, and 5-fluorouracil on endometriosis in vitro and in vivo. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 1632-8.e1	4.8	13
25	Targeting the cannabinoid pathway limits the development of fibrosis and autoimmunity in a mouse model of systemic sclerosis. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 187-96	5.8	80
24	Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 2963-70	5.8	42
23	Synthesis and selective anticancer activity of organochalcogen based redox catalysts. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 6954-63	8.3	107
22	Targeting ADAM-17/notch signaling abrogates the development of systemic sclerosis in a murine model. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 3477-87		80

21	Protein kinase inhibitors can control the progression of endometriosis in vitro and in vivo. <i>Journal of Pathology</i> , <b>2010</b> , 222, 148-57	9.4	62
20	Selective oxidation of DNA topoisomerase 1 induces systemic sclerosis in the mouse. <i>Journal of Immunology</i> , <b>2009</b> , 182, 5855-64	5.3	137
19	Production of superoxide anions by keratinocytes initiates P. acnes-induced inflammation of the skin. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000527	7.6	87
18	Reactive oxygen species controls endometriosis progression. <i>American Journal of Pathology</i> , <b>2009</b> , 175, 225-34	5.8	182
17	Gender differences in the susceptibility to renal ischemia-reperfusion injury in BALB/c mice. <i>Tohoku Journal of Experimental Medicine</i> , <b>2009</b> , 218, 325-9	2.4	22
16	Tumor recurrence after partial hepatectomy for liver metastases in rats: prevention by in vivo injection of irradiated cancer cells expressing GM-CSF and IL-12. <i>Journal of Surgical Research</i> , <b>2008</b> , 149, 184-91	2.5	6
15	Pivotal role of glutathione depletion in plasma-induced endothelial oxidative stress during sepsis. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2328-34	1.4	35
14	PDE4 inhibition prevents preterm delivery induced by an intrauterine inflammation. <i>Journal of Immunology</i> , <b>2007</b> , 178, 1115-21	5.3	49
13	Radical oxygen species production induced by advanced oxidation protein products predicts clinical evolution and response to treatment in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 1202-9	2.4	71
12	Accumulation of hydrogen peroxide is an early and crucial step for paclitaxel-induced cancer cell death both in vitro and in vivo. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 41-8	7.5	240
11	Improvement of the therapeutic index of anticancer drugs by the superoxide dismutase mimic mangafodipir. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 236-44	9.7	150
10	Differential modulation of normal and tumor cell proliferation by reactive oxygen species. <i>Biomedicine and Pharmacotherapy</i> , <b>2005</b> , 59, 169-74	7.5	106
9	HIP/PAP accelerates liver regeneration and protects against acetaminophen injury in mice. <i>Hepatology</i> , <b>2005</b> , 42, 618-26	11.2	56
8	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. <i>Blood</i> , <b>2005</b> , 106, 216-23	2.2	399
7	A mimic of p21WAF1/CIP1 ameliorates murine lupus. <i>Journal of Immunology</i> , <b>2005</b> , 175, 6959-67	5.3	33
6	Controlling tumor growth by modulating endogenous production of reactive oxygen species. <i>Cancer Research</i> , <b>2005</b> , 65, 948-56	10.1	353
5	Pivotal role of superoxide anion and beneficial effect of antioxidant molecules in murine steatohepatitis. <i>Hepatology</i> , <b>2004</b> , 39, 1277-85	11.2	97
4	Unfolding the role of protein misfolding in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , <b>2003</b> , 4, 49-60	13.5	1072

3	Effect of salt and water intake on epithelial sodium channel mRNA abundance in the kidney of salt-sensitive Sabra rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2003</b> , 30, 963-5	3	11
2	Chronic exposure to vasopressin upregulates ENaC and sodium transport in the rat renal collecting duct and lung. <i>Hypertension</i> , <b>2001</b> , 38, 1143-9	8.5	100
1	Regulation by sodium intake of type 1 angiotensin II receptor mRNAs in the kidney of Sabra rats. <i>Journal of Hypertension</i> , <b>2000</b> , 18, 1097-105	1.9	1