

Carole Nicco

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1538308/carole-nicco-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Unfolding the role of protein misfolding in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2003 , 4, 49-60	13.5	1072
91	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. <i>Blood</i> , 2005 , 106, 216-23	2.2	399
90	Controlling tumor growth by modulating endogenous production of reactive oxygen species. <i>Cancer Research</i> , 2005 , 65, 948-56	10.1	353
89	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> , 2006 , 119, 41-8	7.5	240
88	Reactive oxygen species controls endometriosis progression. <i>American Journal of Pathology</i> , 2009 , 175, 225-34	5.8	182
87	Improvement of the therapeutic index of anticancer drugs by the superoxide dismutase mimic mangafodipir. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 236-44	9.7	150
86	Platelet CD154 potentiates interferon-alpha secretion by plasmacytoid dendritic cells in systemic lupus erythematosus. <i>Science Translational Medicine</i> , 2010 , 2, 47ra63	17.5	137
85	Selective oxidation of DNA topoisomerase 1 induces systemic sclerosis in the mouse. <i>Journal of Immunology</i> , 2009 , 182, 5855-64	5.3	137
84	Sorafenib-induced hepatocellular carcinoma cell death depends on reactive oxygen species production in vitro and in vivo. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2284-93	6.1	123
83	Synthesis and selective anticancer activity of organochalcogen based redox catalysts. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 6954-63	8.3	107
82	Differential modulation of normal and tumor cell proliferation by reactive oxygen species. <i>Biomedicine and Pharmacotherapy</i> , 2005 , 59, 169-74	7.5	106
81	Chronic exposure to vasopressin upregulates ENaC and sodium transport in the rat renal collecting duct and lung. <i>Hypertension</i> , 2001 , 38, 1143-9	8.5	100
80	Pivotal role of superoxide anion and beneficial effect of antioxidant molecules in murine steatohepatitis. <i>Hepatology</i> , 2004 , 39, 1277-85	11.2	97
79	The Effects of Allicin, a Reactive Sulfur Species from Garlic, on a Selection of Mammalian Cell Lines. <i>Antioxidants</i> , 2016 , 6,	7.1	88
78	Production of superoxide anions by keratinocytes initiates P. acnes-induced inflammation of the skin. <i>PLoS Pathogens</i> , 2009 , 5, e1000527	7.6	87
77	The mTOR/AKT inhibitor temsirolimus prevents deep infiltrating endometriosis in mice. <i>American Journal of Pathology</i> , 2011 , 179, 880-9	5.8	81
76	Targeting the cannabinoid pathway limits the development of fibrosis and autoimmunity in a mouse model of systemic sclerosis. <i>American Journal of Pathology</i> , 2010 , 177, 187-96	5.8	80

75	Targeting ADAM-17/notch signaling abrogates the development of systemic sclerosis in a murine model. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3477-87		80
74	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> , 2007 , 66, 1202-9	2.4	71
73	Protein kinase inhibitors can control the progression of endometriosis in vitro and in vivo. <i>Journal of Pathology</i> , 2010 , 222, 148-57	9.4	62
72	HIP/PAP accelerates liver regeneration and protects against acetaminophen injury in mice. <i>Hepatology</i> , 2005 , 42, 618-26	11.2	56
71	Dimethyl fumarate, a two-edged drug: Current status and future directions. <i>Medicinal Research Reviews</i> , 2019 , 39, 1923-1952	14.4	53
70	Treatment of oxaliplatin-induced peripheral neuropathy by intravenous mangafodipir. <i>Journal of Clinical Investigation</i> , 2014 , 124, 262-72	15.9	50
69	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> , 2013 , 26, 635-43	3.5	49
68	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> , 2012 , 189, 5171-7	5.3	49
67	PDE4 inhibition prevents preterm delivery induced by an intrauterine inflammation. <i>Journal of Immunology</i> , 2007 , 178, 1115-21	5.3	49
66	The -Antioxidant Response Element Signaling Pathway Controls Fibrosis and Autoimmunity in Scleroderma. <i>Frontiers in Immunology</i> , 2018 , 9, 1896	8.4	48
65	Treatment with abatacept prevents experimental dermal fibrosis and induces regression of established inflammation-driven fibrosis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 2142-2149	2.4	44
64	Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis. <i>American Journal of Pathology</i> , 2010 , 177, 2963-70	5.8	42
63	Dimethyl Fumarate Controls the NRF2/DJ-1 Axis in Cancer Cells: Therapeutic Applications. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 529-539	6.1	41
62	Pivotal role of glutathione depletion in plasma-induced endothelial oxidative stress during sepsis. <i>Critical Care Medicine</i> , 2008 , 36, 2328-34	1.4	35
61	Trained immunity modulates inflammation-induced fibrosis. <i>Nature Communications</i> , 2019 , 10, 5670	17.4	35
60	OX40L blockade protects against inflammation-driven fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E3901-10	11.5	34
59	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> , 2012 , 64, 3430-40		34
58	ROS Modulator Molecules with Therapeutic Potential in Cancers Treatments. <i>Molecules</i> , 2017 , 23,	4.8	33

57	A mimic of p21WAF1/CIP1 ameliorates murine lupus. <i>Journal of Immunology</i> , 2005 , 175, 6959-67	5.3	33
56	Role of the CXCL12-CXCR4 axis in the development of deep rectal endometriosis. <i>Journal of Reproductive Immunology</i> , 2014 , 103, 45-52	4.2	31
55	Arsenic trioxide prevents murine sclerodermatous graft-versus-host disease. <i>Journal of Immunology</i> , 2012 , 188, 5142-9	5.3	31
54	Sunitinib inhibits the phosphorylation of platelet-derived growth factor receptor in the skin of mice with scleroderma-like features and prevents the development of the disease. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1990-2000		30
53	Amelioration of systemic fibrosis in mice by angiotensin II receptor blockade. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1367-77		30
52	T-cell costimulation blockade is effective in experimental digestive and lung tissue fibrosis. <i>Arthritis Research and Therapy</i> , 2018 , 20, 197	5.7	29
51	RhoA/Rho-kinase activation promotes lung fibrosis in an animal model of systemic sclerosis. <i>Experimental Lung Research</i> , 2016 , 42, 44-55	2.3	26
50	Pantethine Prevents Murine Systemic Sclerosis Through the Inhibition of Microparticle Shedding. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1881-90	9.5	25
49	Amniotic membrane grafts for the prevention of esophageal stricture after circumferential endoscopic submucosal dissection. <i>PLoS ONE</i> , 2014 , 9, e100236	3.7	25
48	Chalcone-Coumarin derivatives as potential anti-cancer drugs: an in vitro and in vivo investigation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 963-74	2.2	24
47	Niclosamide Inhibits Oxaliplatin Neurotoxicity while Improving Colorectal Cancer Therapeutic Response. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 300-311	6.1	23
46	Clopidogrel protects from cell apoptosis and oxidative damage in a mouse model of renal ischaemia-reperfusion injury. <i>Journal of Pathology</i> , 2011 , 225, 265-75	9.4	23
45	Gender differences in the susceptibility to renal ischemia-reperfusion injury in BALB/c mice. <i>Tohoku Journal of Experimental Medicine</i> , 2009 , 218, 325-9	2.4	22
44	Alteration of Nrf2 and Glutamate Cysteine Ligase expression contribute to lesions growth and fibrogenesis in ectopic endometriosis. <i>Free Radical Biology and Medicine</i> , 2017 , 110, 1-10	7.8	20
43	Inhibition of EGFR Tyrosine Kinase by Erlotinib Prevents Sclerodermatous Graft-Versus-Host Disease in a Mouse Model. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2385-2393	4.3	18
42	Tumor invasion induced by oxidative stress is dependent on membrane ADAM 9 protein and its secreted form. <i>International Journal of Cancer</i> , 2011 , 129, 791-8	7.5	18
41	Dimethyl fumarate is highly cytotoxic in KRAS mutated cancer cells but spares non-tumorigenic cells. <i>Oncotarget</i> , 2018 , 9, 9088-9099	3.3	18
40	Mangafodipir protects against hepatic ischemia-reperfusion injury in mice. <i>PLoS ONE</i> , 2011 , 6, e27005	3.7	16

39	Niclosamide Prevents Systemic Sclerosis in a Reactive Oxygen Species-Induced Mouse Model. <i>Journal of Immunology</i> , 2016 , 197, 3018-3028	5.3	15
38	The organotelluride catalyst LAB027 prevents colon cancer growth in the mice. <i>Cell Death and Disease</i> , 2011 , 2, e191	9.8	15
37	From Donor to Patient: Collection, Preparation and Cryopreservation of Fecal Samples for Fecal Microbiota Transplantation. <i>Diseases (Basel, Switzerland)</i> , 2020 , 8,	4.4	14
36	Imbalance of the Vanin-1 Pathway in Systemic Sclerosis. <i>Journal of Immunology</i> , 2016 , 197, 3326-3335	5.3	14
35	Preventive action of benztropine on platinum-induced peripheral neuropathies and tumor growth. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 9	7.3	13
34	Antiproliferative effects of anastrozole, methotrexate, and 5-fluorouracil on endometriosis in vitro and in vivo. <i>Fertility and Sterility</i> , 2010 , 94, 1632-8.e1	4.8	13
33	The organotelluride catalyst (PHTE)AQ prevents HOCl-induced systemic sclerosis in mouse. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1125-32	4.3	13
32	Microbiota Quality and Mitochondrial Activity Link with Occurrence of Muscle Cramps in Hemodialysis Patients using Citrate Dialysate: A Pilot Study. <i>Blood Purification</i> , 2018 , 46, 301-308	3.1	12
31	Macrophage Migration Inhibitory Factor (MIF) Inhibition in a Murine Model of Bleomycin-Induced Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	12
30	Macrophage Immune Memory Controls Endometriosis in Mice and Humans. <i>Cell Reports</i> , 2020 , 33, 108325.6	5.6	11
29	B lymphocytes inactivation by Ibrutinib limits endometriosis progression in mice. <i>Human Reproduction</i> , 2019 , 34, 1225-1234	5.7	11
28	The natural organosulfur compound dipropyltetrasulfide prevents HOCl-induced systemic sclerosis in the mouse. <i>Arthritis Research and Therapy</i> , 2013 , 15, R167	5.7	11
27	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> , 2003 , 30, 963-5	3	11
26	Bystander effect of vinorelbine alters antitumor immune response. <i>International Journal of Cancer</i> , 2011 , 129, 1511-8	7.5	10
25	Leflunomide prevents ROS-induced systemic fibrosis in mice. <i>Free Radical Biology and Medicine</i> , 2017 , 108, 192-203	7.8	9
24	Increased exhaled nitric oxide precedes lung fibrosis in two murine models of systemic sclerosis. <i>Journal of Breath Research</i> , 2015 , 9, 036007	3.1	9
23	Microbiota medicine: towards clinical revolution.. <i>Journal of Translational Medicine</i> , 2022 , 20, 111	8.5	9
22	ADAM9 expression promotes an aggressive lung adenocarcinoma phenotype. <i>Tumor Biology</i> , 2017 , 39, 1010428317716077	2.9	8

21	Topical hemostatic powder promotes reepithelialization and reduces scar formation after extensive esophageal mucosal resection. <i>Ecological Management and Restoration</i> , 2016 , 29, 520-7	3	8
20	Role of the protein kinase BRAF in the pathogenesis of endometriosis. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 1017-29	6.4	8
19	Role of thyroid dysimmunity and thyroid hormones in endometriosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11894-11899	11.5	7
18	Improvement of Sclerodermatous Graft-Versus-Host Disease in Mice by Niclosamide. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 2158-2167	4.3	7
17	Protective effect of pristane on experimental autoimmune uveitis. <i>Immunology Letters</i> , 2011 , 141, 83-93	4.1	7
16	Viability and efficacy of coverage of cryopreserved human skin allografts in mice. <i>International Journal of Lower Extremity Wounds</i> , 2010 , 9, 132-40	1.6	7
15	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> , 2008 , 149, 184-91	2.5	6
14	Oxaliplatin-induced neuropathy: the preventive effect of a new super-oxide dismutase modulator. <i>Oncotarget</i> , 2019 , 10, 6418-6431	3.3	6
13	Ultrasound-induced Cavitation enhances the efficacy of Chemotherapy in a 3D Model of Pancreatic Ductal Adenocarcinoma with its microenvironment. <i>Scientific Reports</i> , 2019 , 9, 18916	4.9	6
12	Cavitation-induced release of liposomal chemotherapy in orthotopic murine pancreatic cancer models: A feasibility study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019 , 43, 669-681	2.4	5
11	The NRF2 transcriptional target NQO1 has low mRNA levels in TP53-mutated endometrial carcinomas. <i>PLoS ONE</i> , 2019 , 14, e0214416	3.7	5
10	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> , 2020 , 30, 640-647	3.5	5
9	Comment on The potential contribution of tumour-related factors to the development of FOLFOLX-induced sinusoidal obstruction syndrome. <i>British Journal of Cancer</i> , 2016 , 115, e7	8.7	3
8	Regulation by sodium intake of type 1 angiotensin II receptor mRNAs in the kidney of Sabra rats. <i>Journal of Hypertension</i> , 2000 , 18, 1097-105	1.9	1
7	Azacicolcept (ALPN-101), a dual ICOS/CD28 antagonist, demonstrates efficacy in systemic sclerosis preclinical mouse models. <i>Arthritis Research and Therapy</i> , 2022 , 24, 13	5.7	1
6	Therapeutic Potential of Anti-Interferon γ Vaccination on SJS-Related Features in the MRL/lpr Autoimmune Mouse Model. <i>Frontiers in Immunology</i> , 2021 , 12, 666134	8.4	1
5	Prevention of esophageal stricture after circumferential endoscopic submucosal dissection using a modified self-assembling peptide. <i>Ecological Management and Restoration</i> , 2021 , 34,	3	1
4	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> , 2021 , 27,	4.4	1

- 3 LPS-Macrophages Alleviate the Outcome of Graft--Host Disease Without Aggravating Lymphoma Growth in Mice. *Frontiers in Immunology*, **2021**, 12, 670776 8.4 ○
- 2 Long-term exposure to monoclonal anti-TNF is associated with an increased risk of lymphoma in BAFF-transgenic mice. *Clinical and Experimental Immunology*, **2021**, 205, 169-181 6.2
- 1 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. *Biomedicines*, **2022**, 10, 931 4.8