

Carole Nicco

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

6,535
citations

94433

37
h-index

64796

79
g-index

121
all docs

121
docs citations

121
times ranked

10833
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | BCG-trained innate immunity leads to fetal growth restriction by altering immune cell profile in the mouse developing placenta. <i>Journal of Leukocyte Biology</i> , 2022, 111, 1009-1020. | 3.3 | 4 |
| 2 | Acazicolcept (ALPN-101), a dual ICOS/CD28 antagonist, demonstrates efficacy in systemic sclerosis preclinical mouse models. <i>Arthritis Research and Therapy</i> , 2022, 24, 13. | 3.5 | 6 |
| 3 | Microbiota medicine: towards clinical revolution. <i>Journal of Translational Medicine</i> , 2022, 20, 111. | 4.4 | 87 |
| 4 | 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> , 2022, 10, 931. | 3.2 | 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, . | 0.4 | 7 |
| 6 | 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> , 2021, 205, 169-181. | 2.6 | 0 |
| 7 | 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, . | 2.8 | 12 |
| 8 | LPSlow-Macrophages Alleviate the Outcome of Graft-Versus-Host Disease Without Aggravating Lymphoma Growth in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 670776. | 4.8 | 1 |
| 9 | 27372 Meclozine, a novel anti-inflammatory therapeutic in <i>C. acnes</i> induced inflammation in vitro and in vivo. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, AB138. | 1.2 | 0 |
| 10 | A new strategy against endometriosis: Oral probiotic treatments. <i>Clinical Obstetrics, Gynecology and Reproductive Medicine</i> , 2021, 7, . | 0.2 | 0 |
| 11 | 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. | 4.8 | 6 |
| 12 | Macrophage Immune Memory Controls Endometriosis in Mice and Humans. <i>Cell Reports</i> , 2020, 33, 108325. | 6.4 | 36 |
| 13 | From Donor to Patient: Collection, Preparation and Cryopreservation of Fecal Samples for Fecal Microbiota Transplantation. <i>Diseases (Basel, Switzerland)</i> , 2020, 8, 9. | 2.5 | 31 |
| 14 | Identification of TP53 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. | 2.5 | 13 |
| 15 | B lymphocytes inactivation by Ibrutinib limits endometriosis progression in mice. <i>Human Reproduction</i> , 2019, 34, 1225-1234. | 0.9 | 21 |
| 16 | Preventive action of benztropine on platinum-induced peripheral neuropathies and tumor growth. <i>Acta Neuropathologica Communications</i> , 2019, 7, 9. | 5.2 | 21 |
| 17 | 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. | 7.1 | 20 |
| 18 | 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. | 1.5 | 9 |

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|----|---|------|-----------|
| 19 | The NRF2 transcriptional target NQO1 has low mRNA levels in TP53-mutated endometrial carcinomas. PLoS ONE, 2019, 14, e0214416. | 2.5 | 10 |
| 20 | Dimethyl fumarate, a two-edged drug: Current status and future directions. Medicinal Research Reviews, 2019, 39, 1923-1952. | 10.5 | 98 |
| 21 | Trained immunity modulates inflammation-induced fibrosis. Nature Communications, 2019, 10, 5670. | 12.8 | 80 |
| 22 | Ultrasound-induced Cavitation enhances the efficacy of Chemotherapy in a 3D Model of Pancreatic Ductal Adenocarcinoma with its microenvironment. Scientific Reports, 2019, 9, 18916. | 3.3 | 14 |
| 23 | Oxaliplatin-induced neuropathy: the preventive effect of a new super-oxide dismutase modulator. Oncotarget, 2019, 10, 6418-6431. | 1.8 | 11 |
| 24 | P028...Treatment of BAFF transgenic mice with ANTI-TNF: monoclonal ANTI-TNF are associated with a higher risk of lymphoma than etanercept. , 2018, , . | | 0 |
| 25 | Dimethyl fumarate is highly cytotoxic in KRAS mutated cancer cells but spares non-tumorigenic cells. Oncotarget, 2018, 9, 9088-9099. | 1.8 | 29 |
| 26 | Macrophage Migration Inhibitory Factor (MIF) Inhibition in a Murine Model of Bleomycin-Induced Pulmonary Fibrosis. International Journal of Molecular Sciences, 2018, 19, 4105. | 4.1 | 21 |
| 27 | T-cell costimulation blockade is effective in experimental digestive and lung tissue fibrosis. Arthritis Research and Therapy, 2018, 20, 197. | 3.5 | 40 |
| 28 | The Nrf2-Antioxidant Response Element Signaling Pathway Controls Fibrosis and Autoimmunity in Scleroderma. Frontiers in Immunology, 2018, 9, 1896. | 4.8 | 70 |
| 29 | Microbiota Quality and Mitochondrial Activity Link with Occurrence of Muscle Cramps in Hemodialysis Patients using Citrate Dialysate: A Pilot Study. Blood Purification, 2018, 46, 301-308. | 1.8 | 15 |
| 30 | ROS Modulator Molecules with Therapeutic Potential in Cancers Treatments. Molecules, 2018, 23, 84. | 3.8 | 43 |
| 31 | OP0089...Abatacept is effective in experimental digestive and lung tissue fibrosis. , 2018, , . | | 0 |
| 32 | Effect of NADPH oxidase inhibitors on lung fibroblast proliferation in systemic sclerosis. , 2018, , . | | 0 |
| 33 | Late Breaking Abstract - MIF inhibition in a murine model of bleomycin-induced lung fibrosis. , 2018, , . | | 0 |
| 34 | Dimethyl Fumarate Controls the NRF2/DJ-1 Axis in Cancer Cells: Therapeutic Applications. Molecular Cancer Therapeutics, 2017, 16, 529-539. | 4.1 | 54 |
| 35 | Alteration of Nrf2 and Glutamate Cysteine Ligase expression contribute to lesions growth and fibrogenesis in ectopic endometriosis. Free Radical Biology and Medicine, 2017, 110, 1-10. | 2.9 | 30 |
| 36 | Leflunomide prevents ROS-induced systemic fibrosis in mice. Free Radical Biology and Medicine, 2017, 108, 192-203. | 2.9 | 12 |

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|----|---|-----|-----------|
| 37 | Niclosamide Inhibits Oxaliplatin Neurotoxicity while Improving Colorectal Cancer Therapeutic Response. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 300-311. | 4.1 | 37 |
| 38 | ADAM9 expression promotes an aggressive lung adenocarcinoma phenotype. <i>Tumor Biology</i> , 2017, 39, 101042831771607. | 1.8 | 10 |
| 39 | OP0307â€¦Treatment of baff transgenic mice with ANTI-TNF: monoclonal ANTI-TNF are associated with a higher risk of lymphoma than etanercept. , 2017, , . | | 0 |
| 40 | The Effects of Allicin, a Reactive Sulfur Species from Garlic, on a Selection of Mammalian Cell Lines. <i>Antioxidants</i> , 2017, 6, 1. | 5.1 | 138 |
| 41 | Topical hemostatic powder promotes reepithelialization and reduces scar formation after extensive esophageal mucosal resection. <i>Ecological Management and Restoration</i> , 2016, 29, 520-527. | 0.4 | 11 |
| 42 | 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. | 0.9 | 56 |
| 43 | Lâ€™abatacept permet la prÃ©vention de la fibrose expÃ©rimentale digestive, pulmonaire et vasculaire. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2016, 83, A51-A52. | 0.0 | 0 |
| 44 | Role of the protein kinase BRAF in the pathogenesis of endometriosis. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1017-1029. | 3.4 | 9 |
| 45 | Imbalance of the Vanin-1 Pathway in Systemic Sclerosis. <i>Journal of Immunology</i> , 2016, 197, 3326-3335. | 0.8 | 28 |
| 46 | Niclosamide Prevents Systemic Sclerosis in a Reactive Oxygen Speciesâ€“Induced Mouse Model. <i>Journal of Immunology</i> , 2016, 197, 3018-3028. | 0.8 | 28 |
| 47 | Improvement of Sclerodermatous Graft-Versus-Host Disease in Mice byâ€“Niclosamide. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2158-2167. | 0.7 | 15 |
| 48 | Comment on â€“The potential contribution of tumour-related factors to the development of FOLFOX-induced sinusoidal obstruction syndromeâ€™. <i>British Journal of Cancer</i> , 2016, 115, e7-e7. | 6.4 | 5 |
| 49 | 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. | 7.1 | 50 |
| 50 | RhoA/Rho-kinase activation promotes lung fibrosis in an animal model of systemic sclerosis. <i>Experimental Lung Research</i> , 2016, 42, 44-55. | 1.2 | 34 |
| 51 | Pantethine Prevents Murine Systemic Sclerosis Through the Inhibition of Microparticle Shedding. <i>Arthritis and Rheumatology</i> , 2015, 67, 1881-1890. | 5.6 | 35 |
| 52 | Increased exhaled nitric oxide precedes lung fibrosis in two murine models of systemic sclerosis. <i>Journal of Breath Research</i> , 2015, 9, 036007. | 3.0 | 13 |
| 53 | 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. | 0.7 | 21 |
| 54 | Role of the CXCL12â€“CXCR4 axis in the development of deep rectal endometriosis. <i>Journal of Reproductive Immunology</i> , 2014, 103, 45-52. | 1.9 | 37 |

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|----|--|-----|-----------|
| 55 | Treatment of oxaliplatin-induced peripheral neuropathy by intravenous mangafodipir. <i>Journal of Clinical Investigation</i> , 2014, 124, 262-272. | 8.2 | 59 |
| 56 | Amniotic Membrane Grafts for the Prevention of Esophageal Stricture after Circumferential Endoscopic Submucosal Dissection. <i>PLoS ONE</i> , 2014, 9, e100236. | 2.5 | 29 |
| 57 | Amelioration of Systemic Fibrosis in Mice by Angiotensin II Receptor Blockade. <i>Arthritis and Rheumatism</i> , 2013, 65, 1367-1377. | 6.7 | 35 |
| 58 | 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, 635-643. | 2.6 | 63 |
| 59 | The natural organosulfur compound dipropyltetrasulfide prevents HOCl-induced systemic sclerosis in the mouse. <i>Arthritis Research and Therapy</i> , 2013, 15, R167. | 3.5 | 16 |
| 60 | Chalcone-Coumarin Derivatives as Potential Anti-Cancer Drugs: An in vitro and in vivo Investigation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 14, 963-974. | 1.7 | 27 |
| 61 | The Organotelluride Catalyst (PHTe) ₂ NQ Prevents HOCl-Induced Systemic Sclerosis in Mouse. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1125-1132. | 0.7 | 16 |
| 62 | 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, 5171-5177. | 0.8 | 58 |
| 63 | Sorafenib-Induced Hepatocellular Carcinoma Cell Death Depends on Reactive Oxygen Species Production <i>In Vitro</i> and <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2284-2293. | 4.1 | 168 |
| 64 | Arsenic Trioxide Prevents Murine Sclerodermatous Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2012, 188, 5142-5149. | 0.8 | 38 |
| 65 | 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, 3430-3440. | 6.7 | 47 |
| 66 | Sunitinib inhibits the phosphorylation of platelet-derived growth factor receptor β^2 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. | 6.7 | 34 |
| 67 | Détection de lésions néoplasiques colorectales par sonde endoscopique scintillante miniaturisée: Étude de faisabilité in vivo dans un modèle murin de cancer colorectal. <i>Endoscopy</i> , 2012, 44, . | 1.8 | 0 |
| 68 | The organotelluride catalyst LAB027 prevents colon cancer growth in the mice. <i>Cell Death and Disease</i> , 2011, 2, e191-e191. | 6.3 | 19 |
| 69 | The mTOR/AKT Inhibitor Temsirolimus Prevents Deep Infiltrating Endometriosis in Mice. <i>American Journal of Pathology</i> , 2011, 179, 880-889. | 3.8 | 96 |
| 70 | Protective effect of pristane on experimental autoimmune uveitis. <i>Immunology Letters</i> , 2011, 141, 83-93. | 2.5 | 7 |
| 71 | Mangafodipir Protects against Hepatic Ischemia-Reperfusion Injury in Mice. <i>PLoS ONE</i> , 2011, 6, e27005. | 2.5 | 17 |
| 72 | Clopidogrel protects from cell apoptosis and oxidative damage in a mouse model of renal ischaemia-reperfusion injury. <i>Journal of Pathology</i> , 2011, 225, 265-275. | 4.5 | 28 |

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|----|--|------|-----------|
| 73 | 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, 791-798. | 5.1 | 19 |
| 74 | Bystander effect of vinorelbine alters antitumor immune response. <i>International Journal of Cancer</i> , 2011, 129, 1511-1518. | 5.1 | 12 |
| 75 | Targeting ADAM17/notch signaling abrogates the development of systemic sclerosis in a murine model. <i>Arthritis and Rheumatism</i> , 2010, 62, 3477-3487. | 6.7 | 93 |
| 76 | Protein kinase inhibitors can control the progression of endometriosis <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Pathology</i> , 2010, 222, 148-157. | 4.5 | 68 |
| 77 | Platelet CD154 Potentiates Interferon- γ Secretion by Plasmacytoid Dendritic Cells in Systemic Lupus Erythematosus. <i>Science Translational Medicine</i> , 2010, 2, 47ra63. | 12.4 | 174 |
| 78 | Viability and Efficacy of Coverage of Cryopreserved Human Skin Allografts in Mice. <i>International Journal of Lower Extremity Wounds</i> , 2010, 9, 132-140. | 1.1 | 8 |
| 79 | Antiproliferative effects of anastrozole, methotrexate, and 5-fluorouracil on endometriosis <i>in vitro</i> and <i>in vivo</i> . <i>Fertility and Sterility</i> , 2010, 94, 1632-1638.e1. | 1.0 | 15 |
| 80 | 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, 187-196. | 3.8 | 102 |
| 81 | Antiproliferative Effects of Cannabinoid Agonists on Deep Infiltrating Endometriosis. <i>American Journal of Pathology</i> , 2010, 177, 2963-2970. | 3.8 | 60 |
| 82 | Synthesis and Selective Anticancer Activity of Organochalcogen Based Redox Catalysts. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6954-6963. | 6.4 | 119 |
| 83 | Selective Oxidation of DNA Topoisomerase 1 Induces Systemic Sclerosis in the Mouse. <i>Journal of Immunology</i> , 2009, 182, 5855-5864. | 0.8 | 176 |
| 84 | Production of Superoxide Anions by Keratinocytes Initiates <i>P. acnes</i> -Induced Inflammation of the Skin. <i>PLoS Pathogens</i> , 2009, 5, e1000527. | 4.7 | 108 |
| 85 | Reactive Oxygen Species Controls Endometriosis Progression. <i>American Journal of Pathology</i> , 2009, 175, 225-234. | 3.8 | 228 |
| 86 | Gender Differences in the Susceptibility to Renal Ischemia-Reperfusion Injury in BALB/c Mice. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 218, 325-329. | 1.2 | 29 |
| 87 | 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, 184-191. | 1.6 | 6 |
| 88 | Pivotal role of glutathione depletion in plasma-induced endothelial oxidative stress during sepsis. <i>Critical Care Medicine</i> , 2008, 36, 2328-2334. | 0.9 | 42 |
| 89 | Modulation of interferon- α secretion by activated platelets in systemic lupus erythematosus.. <i>Nature Precedings</i> , 2008, , . | 0.1 | 0 |
| 90 | PDE4 Inhibition Prevents Preterm Delivery Induced by an Intrauterine Inflammation. <i>Journal of Immunology</i> , 2007, 178, 1115-1121. | 0.8 | 50 |

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|-----|--|------|-----------|
| 91 | 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, 1202-1209. | 0.9 | 92 |
| 92 | Improvement of the Therapeutic Index of Anticancer Drugs by the Superoxide Dismutase Mimic Mangafodipir. <i>Journal of the National Cancer Institute</i> , 2006, 98, 236-244. | 6.3 | 172 |
| 93 | Accumulation of hydrogen peroxide is an early and crucial step for paclitaxel-induced cancer cell death both <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Cancer</i> , 2006, 119, 41-48. | 5.1 | 284 |
| 94 | HIP/PAP accelerates liver regeneration and protects against acetaminophen injury in mice. <i>Hepatology</i> , 2005, 42, 618-626. | 7.3 | 63 |
| 95 | ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. <i>Blood</i> , 2005, 106, 216-223. | 1.4 | 501 |
| 96 | A Mimic of p21WAF1/CIP1 Ameliorates Murine Lupus. <i>Journal of Immunology</i> , 2005, 175, 6959-6967. | 0.8 | 36 |
| 97 | Differential modulation of normal and tumor cell proliferation by reactive oxygen species. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 169-174. | 5.6 | 122 |
| 98 | Controlling tumor growth by modulating endogenous production of reactive oxygen species. <i>Cancer Research</i> , 2005, 65, 948-56. | 0.9 | 364 |
| 99 | Pivotal role of superoxide anion and beneficial effect of antioxidant molecules in murine steatohepatitis. <i>Hepatology</i> , 2004, 39, 1277-1285. | 7.3 | 114 |
| 100 | Unfolding the role of protein misfolding in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2003, 4, 49-60. | 10.2 | 1,271 |
| 101 | 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, 963-965. | 1.9 | 11 |
| 102 | Chronic Exposure to Vasopressin Upregulates ENaC and Sodium Transport in the Rat Renal Collecting Duct and Lung. <i>Hypertension</i> , 2001, 38, 1143-1149. | 2.7 | 107 |
| 103 | Regulation by sodium intake of type 1 angiotensin II receptor mRNAs in the kidney of Sabra rats. <i>Journal of Hypertension</i> , 2000, 18, 1097-1105. | 0.5 | 1 |