

Elena Niccolai

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,929
citations

218381

26
h-index

155451

55
g-index

60
all docs

60
docs citations

60
times ranked

7523
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad targeting of resistance to apoptosis in cancer. <i>Seminars in Cancer Biology</i> , 2015, 35, S78-S103.	4.3	535
2	Sustained proliferation in cancer: Mechanisms and novel therapeutic targets. <i>Seminars in Cancer Biology</i> , 2015, 35, S25-S54.	4.3	468
3	Broad targeting of angiogenesis for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , 2015, 35, S224-S243.	4.3	375
4	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2015, 35, S199-S223.	4.3	285
5	Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. <i>Seminars in Cancer Biology</i> , 2015, 35, S5-S24.	4.3	231
6	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	4.3	220
7	<i>Helicobacter pylori</i> secreted peptidyl prolyl cis, trans-isomerase drives Th17 inflammation in gastric adenocarcinoma. <i>Internal and Emergency Medicine</i> , 2014, 9, 303-309.	1.0	118
8	Thrombosis in vasculitis: from pathogenesis to treatment. <i>Thrombosis Journal</i> , 2015, 13, 15.	0.9	112
9	Ex vivo analysis of pancreatic cancer-infiltrating T lymphocytes reveals that ENO-specific Tregs accumulate in tumor tissue and inhibit Th1/Th17 effector cell functions. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 1249-1260.	2.0	102
10	Evasion of anti-growth signaling: A key step in tumorigenesis and potential target for treatment and prophylaxis by natural compounds. <i>Seminars in Cancer Biology</i> , 2015, 35, S55-S77.	4.3	95
11	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , 2015, 35, S151-S184.	4.3	95
12	Influence of a 3-month low-calorie Mediterranean diet compared to the vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. <i>European Journal of Nutrition</i> , 2020, 59, 2011-2024.	1.8	94
13	Preliminary Comparison of Oral and Intestinal Human Microbiota in Patients with Colorectal Cancer: A Pilot Study. <i>Frontiers in Microbiology</i> , 2017, 8, 2699.	1.5	93
14	Pancreatic cancer: Role of the immune system in cancer progression and vaccine-based immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 3354-3368.	1.4	85
15	Evaluation and comparison of short chain fatty acids composition in gut diseases. <i>World Journal of Gastroenterology</i> , 2019, 25, 5543-5558.	1.4	83
16	Gastric cancer and the epoch of immunotherapy approaches. <i>World Journal of Gastroenterology</i> , 2015, 21, 5778-5793.	1.4	80
17	Potential Role of <i>M. tuberculosis</i> Specific IFN- γ and IL-2 ELISPOT Assays in Discriminating Children with Active or Latent Tuberculosis. <i>PLoS ONE</i> , 2012, 7, e46041.	1.1	58
18	The Gut-Brain Axis in the Neuropsychological Disease Model of Obesity: A Classical Movie Revised by the Emerging Director "Microbiome". <i>Nutrients</i> , 2019, 11, 156.	1.7	50

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19	Therapeutic targeting of replicative immortality. <i>Seminars in Cancer Biology</i> , 2015, 35, S104-S128.	4.3	49
20	FETR-ALS Study Protocol: A Randomized Clinical Trial of Fecal Microbiota Transplantation in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 1021.	1.1	48
21	The Different Functional Distribution of "Not Effector" T Cells (Treg/Tnull) in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 1900.	2.2	39
22	Significant and Conflicting Correlation of IL-9 With <i>Prevotella</i> and <i>Bacteroides</i> in Human Colorectal Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 573158.	2.2	37
23	Microparticles: Bridging the Gap between Autoimmunity and Thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 413-422.	1.5	34
24	Novel Immunotherapeutic Strategies of Gastric Cancer Treatment. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-17.	3.0	33
25	Butyrate-Rich Diets Improve Redox Status and Fibrin Lysis in Behçet's Syndrome. <i>Circulation Research</i> , 2021, 128, 278-280.	2.0	31
26	Characterization of tumor antigen peptide-specific T cells isolated from the neoplastic tissue of patients with gastric adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1819-1830.	2.0	29
27	Intra-tumoral IFN- γ -producing Th22 cells correlate with TNM staging and the worst outcomes in pancreatic cancer. <i>Clinical Science</i> , 2016, 130, 247-258.	1.8	29
28	Differential Responses of Colorectal Cancer Cell Lines to <i>Enterococcus faecalis</i> Strains Isolated from Healthy Donors and Colorectal Cancer Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 388.	1.0	28
29	Protein disulfide isomerase A3-specific Th1 effector cells infiltrate colon cancer tissue of patients with circulating anti-protein disulfide isomerase A3 autoantibodies. <i>Translational Research</i> , 2016, 171, 17-28.e2.	2.2	27
30	Th17 Cells in Multiple Sclerosis Express Higher Levels of JAK2, Which Increases Their Surface Expression of IFN- γ R2. <i>Journal of Immunology</i> , 2012, 188, 1011-1018.	0.4	26
31	Free Fatty Acids Signature in Human Intestinal Disorders: Significant Association between Butyric Acid and Celiac Disease. <i>Nutrients</i> , 2021, 13, 742.	1.7	26
32	The Gut Microbiota-Immunity Axis in ALS: A Role in Deciphering Disease Heterogeneity?. <i>Biomedicines</i> , 2021, 9, 753.	1.4	25
33	A new cytofluorimetric approach to evaluate the circulating microparticles in subjects with antiphospholipid antibodies. <i>Thrombosis Research</i> , 2015, 136, 1252-1258.	0.8	23
34	Peripheral ENO1-specific T cells mirror the intratumoral immune response and their presence is a potential prognostic factor for pancreatic adenocarcinoma. <i>International Journal of Oncology</i> , 2016, 49, 393-401.	1.4	23
35	Interplay between immunity and amyotrophic lateral sclerosis: Clinical impact. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 958-978.	2.9	22
36	Role of immune response in <i>Yersinia pestis</i> infection. <i>Journal of Infection in Developing Countries</i> , 2011, 5, 628-639.	0.5	20

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37	What Is Recent in Pancreatic Cancer Immunotherapy?. <i>BioMed Research International</i> , 2013, 2013, 1-14.	0.9	19
38	Diving into Inflammation: A Pilot Study Exploring the Dynamics of the Immune-Microbiota Axis in Ileal Tissue Layers of Patients with Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1500-1516.	0.6	19
39	Nicotinamide phosphoribosyltransferase (NAMPT) activity is essential for survival of resting lymphocytes. <i>Immunology and Cell Biology</i> , 2014, 92, 191-199.	1.0	18
40	Visceral sensitivity modulation by faecal microbiota transplantation: the active role of gut bacteria in pain persistence. <i>Pain</i> , 2022, 163, 861-877.	2.0	17
41	T Cells and Adoptive Immunotherapy: Recent Developments and Future Prospects in Gastrointestinal Oncology. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-17.	3.3	16
42	A Structurally Simple Vaccine Candidate Reduces Progression and Dissemination of Triple-Negative Breast Cancer. <i>IScience</i> , 2020, 23, 101250.	1.9	14
43	The link between Cancer and autoimmune diseases in the light of microbiota: Evidence of a potential culprit. <i>Immunology Letters</i> , 2020, 222, 12-28.	1.1	14
44	Moraxella Catarrhalis-Specific Th1 Cells in Bal Fluids of Chronic Obstructive Pulmonary Disease Patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 979-990.	1.0	13
45	GLP-2 Prevents Neuronal and Glial Changes in the Distal Colon of Mice Chronically Treated with Cisplatin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8875.	1.8	13
46	Fecal metabolomic profiles: A comparative study of patients with colorectal cancer vs adenomatous polyps. <i>World Journal of Gastroenterology</i> , 2021, 27, 6430-6441.	1.4	11
47	Effect of ancient Khorasan wheat on gut microbiota, inflammation, and short-chain fatty acid production in patients with fibromyalgia. <i>World Journal of Gastroenterology</i> , 2022, 28, 1965-1980.	1.4	9
48	<i>Helicobacter Pylori</i> HP0175 Promotes the Production of IL-23, IL-6, IL-1 β and TGF- β 2. <i>European Journal of Inflammation</i> , 2013, 11, 261-268.	0.2	7
49	Effects of viremia and CD4 recovery on gut microbiome-immunity axis in treatment-naïve HIV-1-infected patients undergoing antiretroviral therapy. <i>World Journal of Gastroenterology</i> , 2022, 28, 635-652.	1.4	6
50	Influence of a 3-months low-calorie Mediterranean diet vs. Vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	5
51	Gut Microbiota and Associated Mucosal Immune Response in Eosinophilic Granulomatosis with Polyangiitis (EGPA). <i>Biomedicines</i> , 2022, 10, 1227.	1.4	4
52	Skin CD30+ T cells and circulating levels of soluble CD30 are increased in patients with graft versus host disease. <i>Autoimmunity Highlights</i> , 2014, 5, 21-26.	3.9	3
53	Autoantibodies against β 1-Adrenergic Receptors: Response to Cardiac Resynchronization Therapy and Renal Function. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 65-72.	0.5	3
54	Circulating miRNome profiling data in Behçet's syndrome. <i>Data in Brief</i> , 2021, 38, 107435.	0.5	3

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55	Machine learning for analysis of gene expression data in fast- and slow-progressing amyotrophic lateral sclerosis murine models. <i>Biocybernetics and Biomedical Engineering</i> , 2022, 42, 273-284.	3.3	1
56	Impact of mediterranean vs vegetarian diets on gut microbiota and short chain fatty acids: The CARDIVEG study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 879.	1.1	0
57	Duplication of exons 15 and 16 in Matrin-3: a phenotype bridging amyotrophic lateral sclerosis and immune-mediated disorders. <i>Neurological Sciences</i> , 2021, , 1.	0.9	0