Elena Niccolai

List of Publications by Year
in descending order

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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	Visceral sensitivity modulation by faecal microbiota transplantation: the active role of gut bacteria in pain persistence. Pain, 2022, 163, 861-877.	2.0	17
2	Effects of viremia and CD4 recovery on gut â€œmicrobiome-immunityâ€•axis in treatment-naÃ¯ve HIV-1-infected patients undergoing antiretroviral therapy. World Journal of Gastroenterology, 2022, 28, 635-652.	1.4	6
3	Machine learning for analysis of gene expression data in fast- and slow-progressing amyotrophic lateral sclerosis murine models. Biocybernetics and Biomedical Engineering, 2022, 42, 273-284.	3.3	1
4	Effect of ancient Khorasan wheat on gut microbiota, inflammation, and short-chain fatty acid production in patients with fibromyalgia. World Journal of Gastroenterology, 2022, 28, 1965-1980.	1.4	9
5	Gut Microbiota and Associated Mucosal Immune Response in Eosinophilic Granulomatosis with Polyangiitis (EGPA). Biomedicines, 2022, 10, 1227.	1.4	4
6	Butyrate-Rich Diets Improve Redox Status and Fibrin Lysis in BehÃ§etâ€™s Syndrome. Circulation Research, 2021, 128, 278-280.	2.0	31
7	Diving into Inflammation: A Pilot Study Exploring the Dynamics of the Immuneâ€“Microbiota Axis in Ileal Tissue Layers of Patients with Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2021, 15, 1500-1516.	0.6	19
8	Free Fatty Acids Signature in Human Intestinal Disorders: Significant Association between Butyric Acid and Celiac Disease. Nutrients, 2021, 13, 742.	1.7	26
9	The Gut Microbiota-Immunity Axis in ALS: A Role in Deciphering Disease Heterogeneity?. Biomedicines, 2021, 9, 753.	1.4	25
10	Interplay between immunity and amyotrophic lateral sclerosis: Clinical impact. Neuroscience and Biobehavioral Reviews, 2021, 127, 958-978.	2.9	22
11	Circulating miRNome profiling data in BehÃ§et's syndrome. Data in Brief, 2021, 38, 107435.	0.5	3
12	Fecal metabolomic profiles: A comparative study of patients with colorectal cancer vs adenomatous polyps. World Journal of Gastroenterology, 2021, 27, 6430-6441.	1.4	11
13	Duplication of exons 15 and 16 in Matrin-3: a phenotype bridging amyotrophic lateral sclerosis and immune-mediated disorders. Neurological Sciences, 2021, , 1.	0.9	0
14	Influence of a 3-month low-calorie Mediterranean diet compared to the vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. European Journal of Nutrition, 2020, 59, 2011-2024.	1.8	94
15	Influence of a 3-months low-calorie Mediterranean diet vs. Vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. Proceedings of the Nutrition Society, 2020, 79, .	0.4	5
16	A Structurally Simple Vaccine Candidate Reduces Progression and Dissemination of Triple-Negative Breast Cancer. IScience, 2020, 23, 101250.	1.9	14
17	GLP-2 Prevents Neuronal and Glial Changes in the Distal Colon of Mice Chronically Treated with Cisplatin. International Journal of Molecular Sciences, 2020, 21, 8875.	1.8	13
18	The link â€œCancer and autoimmune diseasesâ€•in the light of microbiota: Evidence of a potential culprit. Immunology Letters, 2020, 222, 12-28.	1.1	14

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19	Significant and Conflicting Correlation of IL-9 With Prevotella and Bacteroides in Human Colorectal Cancer. Frontiers in Immunology, 2020, 11, 573158.	2.2	37
20	FETR-ALS Study Protocol: A Randomized Clinical Trial of Fecal Microbiota Transplantation in Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2019, 10, 1021.	1.1	48
21	Impact of mediterranean vs vegetarian diets on gut microbiota and short chain fatty acids: The CARDIVEG study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 879.	1.1	0
22	Differential Responses of Colorectal Cancer Cell Lines to Enterococcus faecalisâ€™ Strains Isolated from Healthy Donors and Colorectal Cancer Patients. Journal of Clinical Medicine, 2019, 8, 388.	1.0	28
23	The Gutâ€“Brain Axis in the Neuropsychological Disease Model of Obesity: A Classical Movie Revised by the Emerging Director â€œMicrobiomeâ€• Nutrients, 2019, 11, 156.	1.7	50
24	Evaluation and comparison of short chain fatty acids composition in gut diseases. World Journal of Gastroenterology, 2019, 25, 5543-5558.	1.4	83
25	The Different Functional Distribution of â€œNot Effectorâ€•T Cells (Treg/Tnull) in Colorectal Cancer. Frontiers in Immunology, 2017, 8, 1900.	2.2	39
26	Preliminary Comparison of Oral and Intestinal Human Microbiota in Patients with Colorectal Cancer: A Pilot Study. Frontiers in Microbiology, 2017, 8, 2699.	1.5	93
27	Protein disulfide isomerase A3â€“specific Th1 effector cells infiltrate colon cancer tissue of patients with circulating antiâ€“protein disulfide isomerase A3 autoantibodies. Translational Research, 2016, 171, 17-28.e2.	2.2	27
28	Intra-tumoral IFN-Î³-producing Th22 cells correlate with TNM staging and the worst outcomes in pancreatic cancer. Clinical Science, 2016, 130, 247-258.	1.8	29
29	Autoantibodies against Î²1â€Adrenergic Receptors: Response to Cardiac Resynchronization Therapy and Renal Function. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 65-72.	0.5	3
30	Peripheral ENO1-specific T cells mirror the intratumoral immune response and their presence is a potential prognostic factor for pancreatic adenocarcinoma. International Journal of Oncology, 2016, 49, 393-401.	1.4	23
31	Gastric cancer and the epoch of immunotherapy approaches. World Journal of Gastroenterology, 2015, 21, 5778-5793.	1.4	80
32	Broad targeting of angiogenesis for cancer prevention and therapy. Seminars in Cancer Biology, 2015, 35, S224-S243.	4.3	375
33	Evasion of anti-growth signaling: A key step in tumorigenesis and potential target for treatment and prophylaxis by natural compounds. Seminars in Cancer Biology, 2015, 35, S55-S77.	4.3	95
34	Microparticles: Bridging the Gap between Autoimmunity and Thrombosis. Seminars in Thrombosis and Hemostasis, 2015, 41, 413-422.	1.5	34
35	Broad targeting of resistance to apoptosis in cancer. Seminars in Cancer Biology, 2015, 35, S78-S103.	4.3	535
36	Cancer prevention and therapy through the modulation of the tumor microenvironment. Seminars in Cancer Biology, 2015, 35, S199-S223.	4.3	285

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37	Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. Seminars in Cancer Biology, 2015, 35, S5-S24.	4.3	231
38	Sustained proliferation in cancer: Mechanisms and novel therapeutic targets. Seminars in Cancer Biology, 2015, 35, S25-S54.	4.3	468
39	Thrombosis in vasculitis: from pathogenesis to treatment. Thrombosis Journal, 2015, 13, 15.	0.9	112
40	Therapeutic targeting of replicative immortality. Seminars in Cancer Biology, 2015, 35, S104-S128.	4.3	49
41	A multi-targeted approach to suppress tumor-promoting inflammation. Seminars in Cancer Biology, 2015, 35, S151-S184.	4.3	95
42	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	4.3	220
43	A new cytofluorimetric approach to evaluate the circulating microparticles in subjects with antiphospholipid antibodies. Thrombosis Research, 2015, 136, 1252-1258.	0.8	23
44	Pancreatic cancer: Role of the immune system in cancer progression and vaccine-based immunotherapy. Human Vaccines and Immunotherapeutics, 2014, 10, 3354-3368.	1.4	85
45	Helicobacter pylori secreted peptidyl prolyl cis, trans-isomerase drives Th17 inflammation in gastric adenocarcinoma. Internal and Emergency Medicine, 2014, 9, 303-309.	1.0	118
46	Nicotinamide phosphoribosyltransferase (NAMPT) activity is essential for survival of resting lymphocytes. Immunology and Cell Biology, 2014, 92, 191-199.	1.0	18
47	Skin CD30+ T cells and circulating levels of soluble CD30 are increased in patients with graft versus host disease. Autoimmunity Highlights, 2014, 5, 21-26.	3.9	3
48	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. Cancer Immunology, Immunotherapy, 2013, 62, 1249-1260.	2.0	102
49	What Is Recent in Pancreatic Cancer Immunotherapy?. BioMed Research International, 2013, 2013, 1-14.	0.9	19
50	Helicobacter PyloriHP0175 Promotes the Production of IL-23, IL-6, IL-1Î² and TGF-Î². European Journal of Inflammation, 2013, 11, 261-268.	0.2	7
51	Th17 Cells in Multiple Sclerosis Express Higher Levels of JAK2, Which Increases Their Surface Expression of IFN-Î³R2. Journal of Immunology, 2012, 188, 1011-1018.	0.4	26
52	Potential Role of M. tuberculosis Specific IFN-Î³ and IL-2 ELISPOT Assays in Discriminating Children with Active or Latent Tuberculosis. PLoS ONE, 2012, 7, e46041.	1.1	58
53	T Cells and Adoptive Immunotherapy: Recent Developments and Future Prospects in Gastrointestinal Oncology. Clinical and Developmental Immunology, 2011, 2011, 1-17.	3.3	16
54	Novel Immunotherapeutic Strategies of Gastric Cancer Treatment. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-17.	3.0	33

#	Article	IF	Citations
55	Role of immune response in Yersinia pestis infection. Journal of Infection in Developing Countries, 2011, 5, 628-639.	0.5	20
56	Characterization of tumor antigen peptide-specific T cells isolated from the neoplastic tissue of patients with gastric adenocarcinoma. Cancer Immunology, Immunotherapy, 2009, 58, 1819-1830.	2.0	29
57	Moraxella Catarrhalis-Specific Th1 Cells in Bal Fluids of Chronic Obstructive Pulmonary Disease Patients. International Journal of Immunopathology and Pharmacology, 2009, 22, 979-990.	1.0	13