

Claudio Nicoletti

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,493
citations

361045

20
h-index

433756

31
g-index

34
all docs

34
docs citations

34
times ranked

2343
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-associated modifications of intestinal permeability and innate immunity in human small intestine. <i>Clinical Science</i> , 2015, 129, 515-527.	1.8	161
2	Faecal microbiota transplant from aged donor mice affects spatial learning and memory via modulating hippocampal synaptic plasticity- and neurotransmission-related proteins in young recipients. <i>Microbiome</i> , 2020, 8, 140.	4.9	134
3	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 3-13.	2.2	131
4	Elevated gut microbiome abundance of <i>Christensenellaceae</i> , <i>Porphyromonadaceae</i> and <i>Rikenellaceae</i> is associated with reduced visceral adipose tissue and healthier metabolic profile in Italian elderly. <i>Gut Microbes</i> , 2021, 13, 1-19.	4.3	127
5	Selenium supplementation has beneficial and detrimental effects on immunity to influenza vaccine in older adults. <i>Clinical Nutrition</i> , 2017, 36, 407-415.	2.3	105
6	The impact of ageing on the intestinal epithelial barrier and immune system. <i>Cellular Immunology</i> , 2014, 289, 112-118.	1.4	89
7	Intestinal epithelial barrier functions in ageing. <i>Ageing Research Reviews</i> , 2019, 54, 100938.	5.0	75
8	Salmonella Induces Flagellin- and MyD88-Dependent Migration of Bacteria-Capturing Dendritic Cells Into the Gut Lumen. <i>Gastroenterology</i> , 2009, 137, 579-587.e2.	0.6	68
9	Nutrition, diet and immunosenescence. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 116-128.	2.2	64
10	Effects of Cadmium on ZO-1 Tight Junction Integrity of the Blood Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6010.	1.8	55
11	Age-associated changes of the intestinal epithelial barrier: local and systemic implications. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 1467-1469.	1.4	49
12	Supplementation with <i>Lactobacillus plantarum</i> WCFS1 Prevents Decline of Mucus Barrier in Colon of Accelerated Aging Ercc1 ^{+/+} 7 Mice. <i>Frontiers in Immunology</i> , 2016, 7, 408.	2.2	49
13	The repertoire diversity and magnitude of antibody responses to bacterial antigens in aged mice: I. Age-associated changes in antibody responses differ according to the mouse strain. <i>Cellular Immunology</i> , 1991, 133, 72-83.	1.4	42
14	The Multifaceted Personality of Intestinal CX3CR1+ Macrophages. <i>Trends in Immunology</i> , 2017, 38, 879-887.	2.9	38
15	A morphological study of the lymphocyte traffic in Peyer's patches after an in vivo antigenic stimulation. <i>The Anatomical Record</i> , 1994, 239, 47-54.	2.3	36
16	Macrophage Migration Inhibitory Factor Plays a Role in the Regulation of Microfold (M) Cell-Mediated Transport in the Gut. <i>Journal of Immunology</i> , 2008, 181, 5673-5680.	0.4	36
17	Gender-specific association of body composition with inflammatory and adipose-related markers in healthy elderly Europeans from the NU-AGE study. <i>European Radiology</i> , 2019, 29, 4968-4979.	2.3	36
18	CX3CR1+ Cell-Mediated <i>Salmonella</i> Exclusion Protects the Intestinal Mucosa during the Initial Stage of Infection. <i>Journal of Immunology</i> , 2017, 198, 335-343.	0.4	32

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19	Clinical anatomy of the orbitomenigeal foramina: variational anatomy of the canals connecting the orbit with the cranial cavity. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 165-177.	0.6	23
20	Dietary Fibre May Mitigate Sarcopenia Risk: Findings from the NU-AGE Cohort of Older European Adults. <i>Nutrients</i> , 2020, 12, 1075.	1.7	22
21	An Appraisal of Intermediate Filament Expression in Adult and Developing Pancreas: Vimentin Is Expressed in Î± Cells of Rat and Mouse Embryos. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 577-586.	1.3	17
22	One-Year Consumption of a Mediterranean-Like Dietary Pattern With Vitamin D3 Supplements Induced Small Scale but Extensive Changes of Immune Cell Phenotype, Co-receptor Expression and Innate Immune Responses in Healthy Elderly Subjects: Results From the United Kingdom Arm of the NU-AGE Trial. <i>Frontiers in Physiology</i> , 2018, 9, 997.	1.3	17
23	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
24	CX3CR1 is critical for Salmonella-induced migration of dendritic cells into the intestinal lumen. <i>Gut Microbes</i> , 2010, 1, 131-134.	4.3	15
25	Changing from a Western to a Mediterranean-style diet does not affect iron or selenium status: results of the New Dietary Strategies Addressing the Specific Needs of the Elderly Population for Healthy Aging in Europe (NU-AGE) 1-year randomized clinical trial in elderly Europeans. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 98-109.	2.2	12
26	A hydrodynamic hypothesis for the pathogenesis of glymphatic system impairment in hepatic encephalopathy. <i>Journal of Hepatology</i> , 2019, 71, 228-229.	1.8	11
27	Sex-Specific Associations of Blood-Based Nutrient Profiling With Body Composition in the Elderly. <i>Frontiers in Physiology</i> , 2019, 9, 1935.	1.3	10
28	Morphological and Functional Characterization of IL-12RÎ²2 Chain on Intestinal Epithelial Cells: Implications for Local and Systemic Immunoregulation. <i>Frontiers in Immunology</i> , 2018, 9, 1177.	2.2	8
29	The "Glymphatic-Lymphatic System Pathology" and a New Categorization of Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2021, 15, 669681.	1.4	8
30	The Protection of Zinc against Acute Cadmium Exposure: A Morphological and Molecular Study on a BBB In Vitro Model. <i>Cells</i> , 2022, 11, 1646.	1.8	4
31	Differential regulation of dendritic cell-T cell cross talk in the gut-associated lymphoid tissue. <i>Molecular Immunology</i> , 2006, 43, 542-549.	1.0	2
32	The "Inner Tube of Life": How Does the Gastrointestinal Tract Age?. , 2018, , 1-20.		0
33	The "Inner Tube of Life": How Does the Gastrointestinal Tract Age?. , 2019, , 2639-2657.		0
34	Light-Induced Smooth Endoplasmic Reticulum Rearrangement in a Unique Interlaced Compartmental Pattern in <i>Macaca mulatta</i> RPE. , 2021, 62, 32.		0