

# Elena Ciaglia

## List of Publications by Year in descending order

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62  
papers

2,324  
citations

304743

22  
h-index

265206

42  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer of the longevity-associated variant of BPIFB4 gene rejuvenates immune system and vasculature by a reduction of CD38+ macrophages and NAD+ decline. <i>Cell Death and Disease</i> , 2022, 13, 86.	6.3	7
2	The Longevity-Associated Variant of BPIFB4 Reduces Senescence in Glioma Cells and in Patients's Lymphocytes Favoring Chemotherapy Efficacy. <i>Cells</i> , 2022, 11, 294.	4.1	7
3	Targeting the ASMAse/S1P pathway protects from sortilin-evoked vascular damage in hypertension. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	23
4	New $\text{A}\beta^{2(1-42)}$ ligands from anti-amyloid antibodies: Design, synthesis, and structural interaction. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114400.	5.5	7
5	Gender Differences Associated with the Prognostic Value of BPIFB4 in COVID-19 Patients: A Single-Center Preliminary Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 1058.	2.5	1
6	Butyrate as a bioactive human milk protective component against food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1398-1415.	5.7	68
7	High TARC plasma levels confer protection to long living individuals by inducing M2 profile. <i>Cytokine</i> , 2021, 137, 155305.	3.2	3
8	BPIFB4 Circulating Levels and Its Prognostic Relevance in COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1775-1783.	3.6	9
9	Stem Cell and Macrophage Roles in Skeletal Muscle Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10867.	4.1	23
10	Single systemic transfer of a human gene associated with exceptional longevity halts the progression of atherosclerosis and inflammation in ApoE knockout mice through a CXCR4-mediated mechanism. <i>European Heart Journal</i> , 2020, 41, 2487-2497.	2.2	50
11	NMR for screening and a biochemical assay: Identification of new FPPS inhibitors exerting anticancer activity. <i>Bioorganic Chemistry</i> , 2020, 98, 103449.	4.1	3
12	New Insights for BPIFB4 in Cardiovascular Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7163.	4.1	5
13	The longevity-associated variant of BPIFB4 improves a CXCR4-mediated striatum's microglia crosstalk preventing disease progression in a mouse model of Huntington's disease. <i>Cell Death and Disease</i> , 2020, 11, 546.	6.3	15
14	Transfer of a human gene variant associated with exceptional longevity improves cardiac function in obese type 2 diabetic mice through induction of the SDF-1/CXCR4 signalling pathway. <i>European Journal of Heart Failure</i> , 2020, 22, 1568-1581.	7.1	25
15	COVID-19 Infection and Circulating ACE2 Levels: Protective Role in Women and Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 206.	1.9	172
16	Bisphenol A induces DNA damage in cells exerting immune surveillance functions at peripheral and central level. <i>Chemosphere</i> , 2020, 254, 126819.	8.2	35
17	Circulating BPIFB4 Levels Associate With and Influence the Abundance of Reparative Monocytes and Macrophages in Long Living Individuals. <i>Frontiers in Immunology</i> , 2020, 11, 1034.	4.8	11
18	Sortilin evokes endothelial dysfunction and arterial hypertension through the dysregulation of sphingolipid metabolism and oxidative stress. <i>European Heart Journal</i> , 2020, 41, .	2.2	2

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19	Murine transfer of a human gene variant associated with exceptional longevity displays senolytic effects both in immune compartment and endothelium of aged mice. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
20	Rescue of cardiac function in obese type-2 diabetic mice by transfer of a human longevity gene. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
21	Immunomodulatory activity of <i>Humulus lupulus</i> bitter acids fraction: Enhancement of natural killer cells function by NKp44 activating receptor stimulation. <i>Journal of Functional Foods</i> , 2019, 61, 103469.	3.4	8
22	A bioavailability study on microbeads and nanoliposomes fabricated by dense carbon dioxide technologies using human-primary monocytes and flow cytometry assay. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118686.	5.2	18
23	Longevity-Associated Variant of BPIFB4 Mitigates Monocyte-Mediated Acquired Immune Response. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, S38-S44.	3.6	17
24	LAV-BPIFB4 associates with reduced frailty in humans and its transfer prevents frailty progression in old mice. <i>Aging</i> , 2019, 11, 6555-6568.	3.1	15
25	Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current Pharmaceutical Design</i> , 2019, 25, 4133-4138.	1.9	16
26	Innate immunity and cellular senescence: The good and the bad in the developmental and aged brain. <i>Journal of Leukocyte Biology</i> , 2018, 103, 509-524.	3.3	39
27	N6-isopentenyladenosine dual targeting of AMPK and Rab7 prenylation inhibits melanoma growth through the impairment of autophagic flux. <i>Cell Death and Differentiation</i> , 2018, 25, 353-367.	11.2	55
28	Recognition by natural killer cells of N6-isopentenyladenosine-treated human glioma cell lines. <i>International Journal of Cancer</i> , 2018, 142, 176-190.	5.1	21
29	The isoprenoid end product N6-isopentenyladenosine reduces inflammatory response through the inhibition of the NF $\kappa$ B and STAT3 pathways in cystic fibrosis cells. <i>Inflammation Research</i> , 2018, 67, 315-326.	4.0	11
30	A Model of Evolutionary Selection: The Cardiovascular Protective Function of the Longevity Associated Variant of BPIFB4. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3229.	4.1	16
31	Polypharmacological profile of 1,2-dihydro-2-oxo-pyridine-3-carboxamides in the endocannabinoid system. <i>European Journal of Medicinal Chemistry</i> , 2018, 154, 155-171.	5.5	17
32	Updates on "adiponcosis": More new incoming evidence strengthening the obesity-cancer link. <i>European Journal of Internal Medicine</i> , 2017, 41, e19-e20.	2.2	10
33	The complex interplay among hepatocytes and immune cells at the crossroad between inflammation and cholesterol metabolism in hyperglycemia. <i>Endocrine</i> , 2017, 58, 21-23.	2.3	2
34	Cannabidiol: State of the art and new challenges for therapeutic applications. , 2017, 175, 133-150.		410
35	The isoprenoid derivative N <sup>6</sup> -benzyladenosine CM223 exerts antitumor effects in glioma patient-derived primary cells through the mevalonate pathway. <i>British Journal of Pharmacology</i> , 2017, 174, 2287-2301.	5.4	16
36	Deregulated expression and activity of Farnesyl Diphosphate Synthase (FDPS) in Glioblastoma. <i>Scientific Reports</i> , 2017, 7, 14123.	3.3	41

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37	Brain cancer risk: the weight of obesity. <i>Journal of Neuro-Oncology</i> , 2017, 131, 421-422.	2.9	0
38	Antiglioma effects of N <sup>6</sup> -isopentenyladenosine, an endogenous isoprenoid end product, through the downregulation of epidermal growth factor receptor. <i>International Journal of Cancer</i> , 2017, 140, 959-972.	5.1	33
39	Statins for inflammatory bowel disease: Can off-label drug help it?. <i>European Journal of Internal Medicine</i> , 2017, 38, e23.	2.2	1
40	Immuno-Modulatory and Anti-Inflammatory Effects of Dihydrogracilin A, a Terpene Derived from the Marine Sponge <i>Dendrilla membranosa</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 1643.	4.1	48
41	254 Modulation of inflammatory milieu in skin diseases: novel multi-actions of the non-psychotropic plant-derived cannabinoid, Cannabidiol. <i>Journal of Investigative Dermatology</i> , 2016, 136, S204.	0.7	0
42	Statin reduces orbitopathy risk in patients with Graves'™ disease by modulating apoptosis and autophagy activities. <i>Endocrine</i> , 2016, 53, 649-650.	2.3	16
43	Cannabinoid receptor 1 antagonism in hepatocellular carcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 747-748.	1.6	2
44	New quinolone- and 1,8-naphthyridine-3-carboxamides as selective CB2 receptor agonists with anticancer and immuno-modulatory activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 10-18.	5.5	40
45	p53 regulates the mevalonate pathway in human glioblastoma multiforme. <i>Cell Death and Disease</i> , 2015, 6, e1909-e1909.	6.3	36
46	Cannabinoid receptor CB1 regulates STAT3 activity and its expression dictates the responsiveness to SR141716 treatment in human glioma patients' cells. <i>Oncotarget</i> , 2015, 6, 15464-15481.	1.8	49
47	Antiangiogenic effects of N <sup>6</sup> -isopentenyladenosine, an endogenous isoprenoid end product, mediated by AMPK activation. <i>FASEB Journal</i> , 2014, 28, 1132-1144.	0.5	38
48	A focus on Trotula de' Ruggiero: a pioneer in women's and children's health in history of medicine. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 204-205.	1.5	6
49	Enrichment of CD56dimKIR+CD57+ highly cytotoxic NK cells in tumour-infiltrated lymph nodes of melanoma patients. <i>Nature Communications</i> , 2014, 5, 5639.	12.8	109
50	The effect of visible blue light on the differentiation of dendritic cells in vitro. <i>Biochimie</i> , 2014, 101, 252-255.	2.6	17
51	N <sup>6</sup> -isopentenyladenosine affects cytotoxic activity and cytokines production by IL-2 activated NK cells and exerts topical anti-inflammatory activity in mice. <i>Pharmacological Research</i> , 2014, 89, 1-10.	7.1	22
52	Novel prospects of statins as therapeutic agents in cancer. <i>Pharmacological Research</i> , 2014, 88, 84-98.	7.1	95
53	Enrichment of KIR+CD57+ highly cytotoxic NK cells in sentinel lymph nodes of melanoma patients. <i>Journal of Translational Medicine</i> , 2014, 12, P10.	4.4	0
54	Anandamide inhibits breast tumor-induced angiogenesis. <i>Translational Medicine @ UniSa</i> , 2014, 10, 8-12.	0.5	16

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55	N6-isopentenyladenosine, an endogenous isoprenoid end product, directly affects cytotoxic and regulatory functions of human NK cells through FDPS modulation. <i>Journal of Leukocyte Biology</i> , 2013, 94, 1207-1219.	3.3	28
56	Immune-Modulation and Properties of Absorption and Blood Brain Barrier Permeability of 1,8-Naphthyridine Derivatives. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 1077-1086.	4.1	13
57	Statins and Cancer-Related Mortality: An Open Question. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 73-74.	2.5	1
58	Anandamide inhibits the Wnt/ $\beta$ 2-catenin signalling pathway in human breast cancer MDA MB 231 cells. <i>European Journal of Cancer</i> , 2012, 48, 3112-3122.	2.8	52
59	Pharmacological Actions of Statins: A Critical Appraisal in the Management of Cancer. <i>Pharmacological Reviews</i> , 2012, 64, 102-146.	16.0	370
60	Update on the endocannabinoid system as an anticancer target. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 297-308.	3.4	68
61	Dendritic Cells/Natural Killer Cross-Talk: A Novel Target for Human Immunodeficiency Virus Type-1 Protease Inhibitors. <i>PLoS ONE</i> , 2010, 5, e11052.	2.5	18
62	Calmodulin-dependent kinase IV links Toll-like receptor 4 signaling with survival pathway of activated dendritic cells. <i>Blood</i> , 2008, 111, 723-731.	1.4	65