

# 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	Cannabidiol: State of the art and new challenges for therapeutic applications. , 2017, 175, 133-150.		410
2	Pharmacological Actions of Statins: A Critical Appraisal in the Management of Cancer. Pharmacological Reviews, 2012, 64, 102-146.	16.0	370
3	COVID-19 Infection and Circulating ACE2 Levels: Protective Role in Women and Children. Frontiers in Pediatrics, 2020, 8, 206.	1.9	172
4	Enrichment of CD56dimKIR+CD57+ highly cytotoxic NK cells in tumour-infiltrated lymph nodes of melanoma patients. Nature Communications, 2014, 5, 5639.	12.8	109
5	Novel prospects of statins as therapeutic agents in cancer. Pharmacological Research, 2014, 88, 84-98.	7.1	95
6	Update on the endocannabinoid system as an anticancer target. Expert Opinion on Therapeutic Targets, 2011, 15, 297-308.	3.4	68
7	Butyrate as a bioactive human milk protective component against food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1398-1415.	5.7	68
8	Calmodulin-dependent kinase IV links Toll-like receptor 4 signaling with survival pathway of activated dendritic cells. Blood, 2008, 111, 723-731.	1.4	65
9	N6-isopentenyladenosine dual targeting of AMPK and Rab7 prenylation inhibits melanoma growth through the impairment of autophagic flux. Cell Death and Differentiation, 2018, 25, 353-367.	11.2	55
10	Anandamide inhibits the Wnt/ $\beta$ -catenin signalling pathway in human breast cancer MDA MB 231 cells. European Journal of Cancer, 2012, 48, 3112-3122.	2.8	52
11	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. European Heart Journal, 2020, 41, 2487-2497.	2.2	50
12	Cannabinoid receptor CB1 regulates STAT3 activity and its expression dictates the responsiveness to SR141716 treatment in human glioma patients' cells. Oncotarget, 2015, 6, 15464-15481.	1.8	49
13	Immuno-Modulatory and Anti-Inflammatory Effects of Dihydrogracilin A, a Terpene Derived from the Marine Sponge Dendrilla membranosa. International Journal of Molecular Sciences, 2017, 18, 1643.	4.1	48
14	Deregulated expression and activity of Farnesyl Diphosphate Synthase (FDPS) in Glioblastoma. Scientific Reports, 2017, 7, 14123.	3.3	41
15	New quinolone- and 1,8-naphthyridine-3-carboxamides as selective CB2 receptor agonists with anticancer and immuno-modulatory activity. European Journal of Medicinal Chemistry, 2015, 97, 10-18.	5.5	40
16	Innate immunity and cellular senescence: The good and the bad in the developmental and aged brain. Journal of Leukocyte Biology, 2018, 103, 509-524.	3.3	39
17	Antiangiogenic effects of N6-isopentenyladenosine, an endogenous isoprenoid end product, mediated by AMPK activation. FASEB Journal, 2014, 28, 1132-1144.	0.5	38
18	p53 regulates the mevalonate pathway in human glioblastoma multiforme. Cell Death and Disease, 2015, 6, e1909-e1909.	6.3	36

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19	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
20	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
21	N <sup>6</sup> -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
22	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
23	Stem Cell and Macrophage Roles in Skeletal Muscle Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10867.	4.1	23
24	Targeting the ASMase/S1P pathway protects from sortilin-evoked vascular damage in hypertension. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	23
25	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
26	Recognition by natural killer cells of N <sup>6</sup> -isopentenyladenosine-treated human glioma cell lines. <i>International Journal of Cancer</i> , 2018, 142, 176-190.	5.1	21
27	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
28	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
29	The effect of visible blue light on the differentiation of dendritic cells in vitro. <i>Biochimie</i> , 2014, 101, 252-255.	2.6	17
30	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
31	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
32	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
33	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
34	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
35	Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current Pharmaceutical Design</i> , 2019, 25, 4133-4138.	1.9	16
36	Anandamide inhibits breast tumor-induced angiogenesis. <i>Translational Medicine @ UniSa</i> , 2014, 10, 8-12.	0.5	16

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37	The longevity-associated variant of BPIFB4 improves a CXCR4-mediated striatum 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
38	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
39	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
40	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
41	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
42	Updates on Adiponocytosis: More new incoming evidence strengthening the obesity-cancer link. <i>European Journal of Internal Medicine</i> , 2017, 41, e19-e20.	2.2	10
43	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
44	Immunomodulatory activity of Humulus lupulus 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
45	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
46	The Longevity-Associated Variant of BPIFB4 Reduces Senescence in Glioma Cells and in Patients' Lymphocytes Favoring Chemotherapy Efficacy. <i>Cells</i> , 2022, 11, 294.	4.1	7
47	New $\text{A}\beta$ ligands from anti-amyloid antibodies: Design, synthesis, and structural interaction. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114400.	5.5	7
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	New Insights for BPIFB4 in Cardiovascular Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7163.	4.1	5
50	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
51	High TARC plasma levels confer protection to long living individuals by inducing M2 profile. <i>Cytokine</i> , 2021, 137, 155305.	3.2	3
52	Cannabinoid receptor 1 antagonism in hepatocellular carcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 747-748.	1.6	2
53	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
54	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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55	Statins and Cancer-Related Mortality: An Open Question. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 73-74.	2.5	1
56	Statins for inflammatory bowel disease: Can off-label drug help it?. <i>European Journal of Internal Medicine</i> , 2017, 38, e23.	2.2	1
57	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
58	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
59	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
60	Brain cancer risk: the weight of obesity. <i>Journal of Neuro-Oncology</i> , 2017, 131, 421-422.	2.9	0
61	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
62	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