

Alessandra Micera

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6881481/alessandra-micera-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

3,285
citations

32
h-index

52
g-index

124
ext. papers

3,748
ext. citations

4.7
avg, IF

4.93
L-index

#	Paper	IF	Citations
119	Emotional stress induced by parachute jumping enhances blood nerve growth factor levels and the distribution of nerve growth factor receptors in lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 10440-4	11.5	213
118	Nerve growth factor displays stimulatory effects on human skin and lung fibroblasts, demonstrating a direct role for this factor in tissue repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 6162-7	11.5	207
117	Proliferation and phenotype regulation in the subventricular zone during experimental allergic encephalomyelitis: in vivo evidence of a role for nerve growth factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 3209-14	11.5	112
116	Nerve growth factor is an autocrine factor essential for the survival of macrophages infected with HIV. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 14013-8	11.5	111
115	Alterations of tear neuromediators in dry eye disease. <i>JAMA Ophthalmology</i> , 2011 , 129, 981-6		100
114	Nerve Growth Factor: A Focus on Neuroscience and Therapy. <i>Current Neuropharmacology</i> , 2015 , 13, 294-303	3.3	91
113	Learning abilities, NGF and BDNF brain levels in two lines of TNF-alpha transgenic mice, one characterized by neurological disorders, the other phenotypically normal. <i>Brain Research</i> , 1999 , 840, 125-37	3.7	89
112	Nerve growth factor and tissue repair remodeling: trkA(NGFR) and p75(NTR), two receptors one fate. <i>Cytokine and Growth Factor Reviews</i> , 2007 , 18, 245-56	17.9	82
111	Time-course changes of nerve growth factor, corticotropin-releasing hormone, and nitric oxide synthase isoforms and their possible role in the development of inflammatory response in experimental allergic encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 94, 2218-23	11.5	71
110	Epithelial-stromal interactions in human breast cancer: effects on adhesion, plasma membrane fluidity and migration speed and directness. <i>PLoS ONE</i> , 2012 , 7, e50804	3.7	70
109	Expression of Toll-like receptors in healthy and allergic conjunctiva. <i>Ophthalmology</i> , 2005 , 112, 1528; discussion 1548-9	7.3	69
108	Pharmacokinetics of conjunctivally applied nerve growth factor in the retina and optic nerve of adult rats. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3800-6		68
107	High density of CD68+/CD163+ tumour-associated macrophages (M2-TAM) at diagnosis is significantly correlated to unfavorable prognostic factors and to poor clinical outcomes in patients with diffuse large B-cell lymphoma. <i>Hematological Oncology</i> , 2015 , 33, 110-2	1.3	61
106	Nerve growth factor effect on human primary fibroblastic-keratocytes: possible mechanism during corneal healing. <i>Experimental Eye Research</i> , 2006 , 83, 747-57	3.7	58
105	Proteome analysis of retinal glia cells-related inflammatory cytokines in the aqueous humour of diabetic patients. <i>Acta Ophthalmologica</i> , 2016 , 94, 56-64	3.7	56
104	Aqueous Humor Biomarkers of Müller Cell Activation in Diabetic Eyes 2015 , 56, 3913-8		53
103	New insights on the involvement of Nerve Growth Factor in allergic inflammation and fibrosis. <i>Cytokine and Growth Factor Reviews</i> , 2003 , 14, 369-74	17.9	53

102	Early maternal separation increases NGF expression in the developing rat hippocampus. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 59, 853-8	3.9	51
101	Nerve growth factor involvement in the visual system: implications in allergic and neurodegenerative diseases. <i>Cytokine and Growth Factor Reviews</i> , 2004 , 15, 411-7	17.9	50
100	Nerve growth factor (NGF) reduces and NGF antibody exacerbates retinal damage induced in rabbit by experimental ocular hypertension. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1997 , 235, 780-5	3.8	48
99	In vivo characterization of doxycycline effects on tear metalloproteinases in patients with chronic blepharitis. <i>European Journal of Ophthalmology</i> , 2009 , 19, 708-16	1.9	47
98	Preliminary evidence of the efficacy of probiotic eye-drop treatment in patients with vernal keratoconjunctivitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 435-41	3.8	46
97	Retinal p75 and bax overexpression is associated with retinal ganglion cells apoptosis in a rat model of glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 1743-9	3.8	46
96	In vitro evidence of nerve growth factor effects on human conjunctival epithelial cell differentiation and mucin gene expression 2009 , 50, 4622-30		44
95	Nerve growth factor: role in growth, differentiation and controlling cancer cell development. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016 , 35, 116	12.8	43
94	Toll-like receptors in ocular surface diseases: overview and new findings. <i>Clinical Science</i> , 2011 , 120, 441-50	6.9	41
93	Exploring Serum Levels of Brain Derived Neurotrophic Factor and Nerve Growth Factor Across Glaucoma Stages. <i>PLoS ONE</i> , 2017 , 12, e0168565	3.7	36
92	Nerve growth factor antibody exacerbates neuropathological signs of experimental allergic encephalomyelitis in adult lewis rats. <i>Journal of Neuroimmunology</i> , 2000 , 104, 116-23	3.5	35
91	Nerve growth factor and the immune system: old and new concepts in the cross-talk between immune and resident cells during pathophysiological conditions. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2004 , 4, 425-30	3.3	34
90	The pro-fibrogenic effect of nerve growth factor on conjunctival fibroblasts is mediated by transforming growth factor-beta. <i>Clinical and Experimental Allergy</i> , 2005 , 35, 650-6	4.1	33
89	Neurogenic inflammation of the ocular surface. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010 , 10, 498-504	3.3	32
88	Itchy-dry eye associated with polycystic ovary syndrome. <i>American Journal of Ophthalmology</i> , 2007 , 143, 763-771	4.9	32
87	Upregulation of ICAM-1 expression in the conjunctiva of patients with chronic graft-versus-host disease. <i>European Journal of Ophthalmology</i> , 2006 , 16, 17-23	1.9	32
86	Human idiopathic epiretinal membranes express NGF and NGF receptors. <i>Retina</i> , 2008 , 28, 628-37	3.6	31
85	Inflamed juvenile conjunctival naevus: clinicopathological characterisation. <i>British Journal of Ophthalmology</i> , 2002 , 86, 28-30	5.5	31

84	mRNA for NGF and p75 in the central nervous system of rats affected by experimental allergic encephalomyelitis. <i>Neuropathology and Applied Neurobiology</i> , 1996 , 22, 54-9	5.2	31
83	Tear levels of neuropeptides increase after specific allergen challenge in allergic conjunctivitis. <i>Molecular Vision</i> , 2011 , 17, 47-52	2.3	31
82	Differential Protein Expression Profiles in Glaucomatous Trabecular Meshwork: An Evaluation Study on a Small Primary Open Angle Glaucoma Population. <i>Advances in Therapy</i> , 2016 , 33, 252-67	4.1	30
81	Age-Related Changes to Human Tear Composition 2018 , 59, 2024-2031		29
80	Changes of NGF presence in nonneuronal cells in response to experimental allergic encephalomyelitis in Lewis rats. <i>Experimental Neurology</i> , 1998 , 154, 41-6	5.7	29
79	Age and diabetes related changes of the retinal capillaries: An ultrastructural and immunohistochemical study. <i>International Journal of Immunopathology and Pharmacology</i> , 2016 , 29, 40-53		28
78	Conjunctival mucin deficiency in complete androgen insensitivity syndrome (CAIS). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 899-902	3.8	28
77	Molecular basis for keratoconus: lack of TrkA expression and its transcriptional repression by Sp3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16795-800	11.5	28
76	CHANGES OF AQUEOUS HUMOR MÜLLER CELLS BIOMARKERS IN HUMAN PATIENTS AFFECTED BY DIABETIC MACULAR EDEMA AFTER SUBTHRESHOLD MICROPULSE LASER TREATMENT. <i>Retina</i> , 2020 , 40, 126-134	3.6	28
75	Multiple action agents and the eye: do they really stabilize mast cells?. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009 , 9, 454-65	3.3	27
74	Changes in human plasma nerve growth factor level after chronic alcohol consumption and withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 462-5	3.7	27
73	. <i>Thymus</i> , 1997 , 24, 221-231		26
72	The role of neuromediators in ocular allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008 , 8, 466-71	3.3	25
71	NGF topical application in patients with corneal ulcer does not generate circulating NGF antibodies. <i>Pharmacological Research</i> , 2007 , 56, 65-9	10.2	25
70	Neonatal handling in EAE-susceptible rats alters NGF levels and mast cell distribution in the brain. <i>International Journal of Developmental Neuroscience</i> , 1998 , 16, 1-8	2.7	24
69	InflammAging at Ocular Surface: Clinical and Biomolecular Analyses in Healthy Volunteers 2019 , 60, 1769-1775		23
68	MUC5AC overexpression in tear film of neonates. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1377-81	3.8	23
67	The upregulation of nerve growth factor receptors in reactive astrocytes of rat spinal cord during experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2001 , 308, 165-8	3.3	21

66	Altered nerve growth factor level in the optic nerve of patients affected by multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 1999 , 5, 389-94	5	20
65	Nerve growth factor and eosinophils in inflamed juvenile conjunctival nevus. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 1850-6		20
64	Natural killer cells in vernal keratoconjunctivitis. <i>Molecular Vision</i> , 2007 , 13, 1562-7	2.3	20
63	Low concentrations of the toxin ophiobolin A lead to an arrest of the cell cycle and alter the intracellular partitioning of glutathione between the nuclei and cytoplasm. <i>Journal of Experimental Botany</i> , 2015 , 66, 2991-3000	7	19
62	T-helper 17 lymphocytes in ocular cicatricial pemphigoid. <i>Molecular Vision</i> , 2009 , 15, 1449-55	2.3	19
61	Nerve growth factor has a modulatory role on human primary fibroblast cultures derived from vernal keratoconjunctivitis-affected conjunctiva. <i>Molecular Vision</i> , 2007 , 13, 981-7	2.3	19
60	Toll-Like Receptors and Tissue Remodeling: The Pro/Cons Recent Findings. <i>Journal of Cellular Physiology</i> , 2016 , 231, 531-44	7	19
59	Effect of purified murine NGF on isolated photoreceptors of a rodent developing retinitis pigmentosa. <i>PLoS ONE</i> , 2015 , 10, e0124810	3.7	18
58	Sub-threshold micropulse laser treatment reduces inflammatory biomarkers in aqueous humour of diabetic patients with macular edema. <i>Scientific Reports</i> , 2019 , 9, 10034	4.9	17
57	Recombinant Human Nerve Growth Factor Treatment Promotes Photoreceptor Survival in the Retinas of Rats with Retinitis Pigmentosa. <i>Current Eye Research</i> , 2017 , 42, 1064-1068	2.9	16
56	Effect of NGF antibodies on mast cell distribution, histamine and substance P levels in the knee joint of TNF-arthritis transgenic mice. <i>Rheumatology International</i> , 1995 , 14, 249-52	3.6	15
55	Tears and ocular surface disorders: Usefulness of biomarkers. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9982-9993	7	15
54	Nerve growth factor modulates toll-like receptor (TLR) 4 and 9 expression in cultured primary VKC conjunctival epithelial cells. <i>Molecular Vision</i> , 2009 , 15, 2037-44	2.3	14
53	Ocular mucous membrane pemphigoid: a review. <i>Immunologic Research</i> , 2019 , 67, 280-289	4.3	13
52	NGF Modulates trkANGFR/p75NTR in BMA-Expressing Conjunctival Fibroblasts from Human Ocular Cicatricial Pemphigoid (OCP). <i>PLoS ONE</i> , 2015 , 10, e0142737	3.7	13
51	Chronic nerve growth factor exposure increases apoptosis in a model of in vitro induced conjunctival myofibroblasts. <i>PLoS ONE</i> , 2012 , 7, e47316	3.7	13
50	Topical treatment with nerve growth factor in an animal model of herpetic keratitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 121-7	3.8	13
49	Angiotensin System Polymorphisms In SARS-CoV-2 Positive Patients: Assessment Between Symptomatic and Asymptomatic Patients: A Pilot Study. <i>Pharmacogenomics and Personalized Medicine</i> , 2021 , 14, 621-629	2.1	13

48	Inflammatory mediators in the vitreal reflux of patients with diabetic macular edema. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 187-197	3.8	13
47	Ultrastructure of neurovascular changes in human diabetic retinopathy. <i>International Journal of Immunopathology and Pharmacology</i> , 2018 , 31, 394632017748841	3	12
46	Toll-like receptors and the eye. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2005 , 5, 451-8	3.3	11
45	A Simple Spontaneous Vitreal Reflux Collecting Procedure During Intravitreal Injection: Set-Up and Validation Studies. <i>Current Eye Research</i> , 2016 , 41, 971-6	2.9	10
44	Nerve growth factor: basic findings and clinical trials. <i>Biomedical Reviews</i> , 2014 , 10, 3	4	10
43	Quiescent and Active Tear Protein Profiles to Predict Vernal Keratoconjunctivitis Reactivation. <i>BioMed Research International</i> , 2016 , 2016, 9672082	3	10
42	NGF/anti-VEGF combined exposure protects RCS retinal cells and photoreceptors that underwent a local worsening of inflammation. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 567-574	3.8	9
41	Ocular surface diabetic disease: A neurogenic condition?. <i>Ocular Surface</i> , 2021 , 19, 218-223	6.5	9
40	Review: Environmental impact on ocular surface disorders: Possible epigenetic mechanism modulation and potential biomarkers. <i>Ocular Surface</i> , 2017 , 15, 680-687	6.5	8
39	NGF and iNOS Changes in Tears from Video Display Terminal Workers. <i>Current Eye Research</i> , 2018 , 43, 1119-1125	2.9	8
38	Characterization of NGF, trkA (NGFR), and p75 (NTR) in Retina of Mice Lacking Reelin Glycoprotein. <i>International Journal of Cell Biology</i> , 2014 , 2014, 725928	2.6	8
37	Nerve growth factor (NGF) and lenses: effects of NGF in an in vitro rat model of cataract. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2003 , 241, 845-51	3.8	8
36	Human vitreous concentrations of citicoline following topical application of citicoline 2% ophthalmic solution. <i>PLoS ONE</i> , 2019 , 14, e0224982	3.7	8
35	NGF protects corneal, retinal, and cutaneous tissues/cells from phototoxic effect of UV exposure. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 729-738	3.8	7
34	Nerve growth factor modulates in vitro the expression and release of TGF-beta1 by amniotic membrane. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2006 , 244, 485-91	3.8	7
33	Centrally injected nerve growth factor modulates peripheral immune responses in the rat. <i>Neuroendocrinology</i> , 1996 , 64, 274-9	5.6	7
32	Signaling lipids as diagnostic biomarkers for ocular surface cicatrizing conjunctivitis. <i>Journal of Molecular Medicine</i> , 2020 , 98, 751-760	5.5	7
31	NGF Expression in Reelin-Deprived Retinal Cells: A Potential Neuroprotective Effect. <i>NeuroMolecular Medicine</i> , 2015 , 17, 314-25	4.6	6

30	Nerve Growth Factor Is Produced by Human Fibroblasts and Modulates Them: Role of Nerve Growth Factor in Tissue Repair. <i>International Archives of Allergy and Immunology</i> , 2001 , 124, 279-281	3.7	6
29	Alzheimer@ Disease and Retinal Degeneration: A Glimpse at Essential Trace Metals in Ocular Fluids and Tissues. <i>Current Alzheimer Research</i> , 2019 , 16, 1073-1083	3	5
28	Pharmacogenomics and Pharmacogenetics: In Silico Prediction of Drug Effects in Treatments for Novel Coronavirus SARS-CoV2 Disease. <i>Pharmacogenomics and Personalized Medicine</i> , 2020 , 13, 463-484	2.1	5
27	Age related changes seen in human cornea in formalin fixed sections and on biomicroscopy in living subjects: A comparison. <i>Clinical Anatomy</i> , 2020 , 33, 245-256	2.5	5
26	Molecular and biochemical expression of TLRs in human amniotic membrane: a comparative study of fresh and cryopreserved specimens. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 267-74	3.8	4
25	Allergic bronchial airway inflammation in nerve growth factor (NGF)-deprived rats: evidence suggesting a neuroimmunomodulatory role of NGF. <i>Experimental Lung Research</i> , 2006 , 32, 305-20	2.3	4
24	Osteopontin in vitreous and idiopathic epiretinal membranes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 1503-1513	3.8	4
23	Systemic delivery of a specific antibody targeting the pathological N-terminal truncated tau peptide reduces retinal degeneration in a mouse model of Alzheimer@ Disease. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 38	7.3	4
22	Adult Vernal Keratoconjunctivitis: Clinical and biochemical profile of a rare disease. <i>Ocular Surface</i> , 2019 , 17, 737-742	6.5	3
21	Corneal ulcer as an atypical presentation of ocular cicatricial pemphigoid. <i>European Journal of Ophthalmology</i> , 2007 , 17, 121-3	1.9	3
20	Ocular Surface Failure in Urban Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
19	Nerve Growth Factor-Based Therapy in Alzheimer@ Disease and Age-Related Macular Degeneration. <i>Frontiers in Neuroscience</i> , 2021 , 15, 735928	5.1	3
18	Conjunctival expression of thymosin-beta4 in vernal keratoconjunctivitis. <i>Molecular Vision</i> , 2006 , 12, 1594-600	4.5	3
17	Changes in vitreal protein profile and retina mRNAs in Reeler mice: NGF, IL33 and M@ller cell activation. <i>PLoS ONE</i> , 2019 , 14, e0212732	3.7	2
16	Mast Cells Populate the Corneoscleral Limbus: New Insights for Our Understanding of Limbal Microenvironment 2020 , 61, 43		2
15	Altered nerve growth factor level in the optic nerve of patients affected by multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 1999 , 5, 389-394	5	2
14	Tau Cleavage Contributes to Cognitive Dysfunction in Strepto-Zotocin-Induced Sporadic Alzheimer@ Disease (sAD) Mouse Model. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
13	Sex Hormones Related Ocular Dryness in Breast Cancer Women. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2

12	NGF in Inflammatory and Neurodegenerative Diseases of the Eye: New Findings Supporting Neuroprotection and Proper Tissue Remodeling in Vitreoretinal Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1331, 265-273	3.6	2
11	Retrobulbar administration of purified anti-nerve growth factor in developing rats induces structural and biochemical changes in the retina and cornea. <i>International Journal of Ophthalmology</i> , 2021 , 14, 209-216	1.4	2
10	Biomarkers of Neurodegeneration and Precision Therapy in Retinal Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 601647	5.6	2
9	Nerve Growth Factor, Mast Cells and Allergic Inflammation 2000 , 325-339		1
8	Relaxation Response in Stressed Volunteers: Psychometric Tests and Neurotrophin Changes in Biological Fluids. <i>Frontiers in Psychiatry</i> , 2021 , 12, 655453	5	1
7	Nerve Growth Factor (NGF) modulates in vitro induced myofibroblasts by highlighting a differential protein signature. <i>Scientific Reports</i> , 2021 , 11, 1672	4.9	0
6	SARS-CoV-2 infection after vaccination in Italian health care workers: a case report.. <i>The National Academy of Sciences, India</i> , 2022 , 1-6	0.6	0
5	Could Small Neurotoxins-Peptides be Expressed during SARS-CoV-2 Infection?. <i>Current Genomics</i> , 2021 , 22, 557-563	2.6	0
4	Ocular surface toll like receptors in ageing.. <i>BMC Ophthalmology</i> , 2022 , 22, 185	2.3	0
3	Topographic indices and pachymetry in healthy adolescents obtained with Sirius topographer. <i>International Ophthalmology</i> , 2018 , 38, 2519-2526	2.2	
2	Targets in Ocular Allergy 2005 , 1-9		
1	Phacoemulsification and nucleic acid-enriched aerosol: considerations from an eye model of cataract simulation. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 3721-3727	3.8	