

# christian Neri

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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

72  
papers

7,560  
citations

33  
h-index

86  
g-index

92  
ext. papers

9,931  
ext. citations

8.6  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
72	Identification of Modulators of the <i>C. elegans</i> Aryl Hydrocarbon Receptor and Characterization of Transcriptomic and Metabolic AhR-1 Profiles. <i>Antioxidants</i> , <b>2022</b> , 11, 1030	7.1	0
71	Shape deformation analysis reveals the temporal dynamics of cell-type-specific homeostatic and pathogenic responses to mutant huntingtin. <i>ELife</i> , <b>2021</b> , 10,	8.9	2
70	FOXO3 targets are reprogrammed as Huntington's disease neural cells and striatal neurons face senescence with p16 increase. <i>Aging Cell</i> , <b>2020</b> , 19, e13226	9.9	6
69	Combining feature selection and shape analysis uncovers precise rules for miRNA regulation in Huntington's disease mice. <i>BMC Bioinformatics</i> , <b>2020</b> , 21, 75	3.6	1
68	Association of plasma YKL-40 with brain amyloid- $\beta$ levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , <b>2020</b> , 96, 22-32	5.6	4
67	Genetic cooperativity in multi-layer networks implicates cell survival and senescence in the striatum of Huntington's disease mice synchronous to symptoms. <i>Bioinformatics</i> , <b>2020</b> , 36, 186-196	7.2	5
66	Plasma amyloid $\beta$ 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 764-775	1.2	86
65	RNA-Based Therapy Utilizing Oculopharyngeal Muscular Dystrophy Transcript Knockdown and Replacement. <i>Molecular Therapy - Nucleic Acids</i> , <b>2019</b> , 15, 12-25	10.7	6
64	Loss of glutathione redox homeostasis impairs proteostasis by inhibiting autophagy-dependent protein degradation. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1545-1565	12.7	20
63	CYP46A1 gene therapy deciphers the role of brain cholesterol metabolism in Huntington's disease. <i>Brain</i> , <b>2019</b> , 142, 2432-2450	11.2	30
62	Time for the systems-level integration of aging: Resilience enhancing strategies to prevent Alzheimer's disease. <i>Progress in Neurobiology</i> , <b>2019</b> , 181, 101662	10.9	26
61	Cell-Type-Specific Gene Expression Profiling in Adult Mouse Brain Reveals Normal and Disease-State Signatures. <i>Cell Reports</i> , <b>2019</b> , 26, 2477-2493.e9	10.6	29
60	Retrospective Evaluation of a Restrictive Transfusion Strategy in Older Adults with Hip Fracture. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1151-1157	5.6	10
59	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, S47-S105	4.3	84
58	Association of cerebrospinal fluid $\beta$ synuclein with total and phospho-tau protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1623-1631	1.2	30
57	Valproic acid is protective in cellular and worm models of oculopharyngeal muscular dystrophy. <i>Neurology</i> , <b>2018</b> , 91, e551-e561	6.5	4
56	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1204-1215	1.2	40

55	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1535750	16.4	3642
54	<i>C. elegans</i> neurons jettison protein aggregates and mitochondria under neurotoxic stress. <i>Nature</i> , <b>2017</b> , 542, 367-371	50.4	176
53	Association between Cognitive Status before Surgery and Outcomes in Elderly Patients with Hip Fracture in a Dedicated Orthogeriatric Care Pathway. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 145-156	4.3	12
52	The stress response factor daf-16/FOXO is required for multiple compound families to prolong the function of neurons with Huntington's disease. <i>Scientific Reports</i> , <b>2017</b> , 7, 4014	4.9	20
51	The Oxygen Paradox, the French Paradox, and age-related diseases. <i>GeroScience</i> , <b>2017</b> , 39, 499-550	8.9	48
50	Morphological remodeling of neurons during aging is modified by compromised protein homeostasis. <i>Npj Aging and Mechanisms of Disease</i> , <b>2016</b> , 2,	5.5	13
49	Biomarkers of vascular dysfunction and cognitive decline in patients with Alzheimer's disease: no evidence for association in elderly subjects. <i>Aging Clinical and Experimental Research</i> , <b>2016</b> , 28, 1133-1141	4.8	6
48	AMPK activation protects from neuronal dysfunction and vulnerability across nematode, cellular and mouse models of Huntington's disease. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1043-58	5.6	67
47	Editor's Message for 2016. <i>Current Genomics</i> , <b>2016</b> , 17, 1	2.6	3
46	B47 Cross-integration of huntington's disease networks. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A25.3-A26	5.5	
45	B11 Altered epigenetic signature in the striatum of HD mice and patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A12.3-A13	5.5	
44	B16 Common disease signatures from gene expression analysis in huntington's disease human blood and brain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A14.2-A15	5.5	
43	B19 RNAseq and chipseq analysis of FOXO3 targets in an huntington's disease human neural stem cell model. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A15.3-A16	5.5	
42	Common disease signatures from gene expression analysis in Huntington's disease human blood and brain. <i>Orphanet Journal of Rare Diseases</i> , <b>2016</b> , 11, 97	4.2	24
41	B39 Modelling and biological evidence for alteration of extracellular vesicles in huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A23.1-A23	5.5	
40	Neuronal identity genes regulated by super-enhancers are preferentially down-regulated in the striatum of Huntington's disease mice. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 3481-96	5.6	59
39	Meet the Editorial Board:. <i>Current Genomics</i> , <b>2015</b> , 16, 1-1	2.6	78
38	Editorial. <i>Current Genomics</i> , <b>2015</b> , 16, 2	2.6	

37	Insulin signaling in the aging of healthy and proteotoxically stressed mechanosensory neurons. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 212	4.5	8
36	The Wnt receptor Ryk reduces neuronal and cell survival capacity by repressing FOXO activity during the early phases of mutant huntingtin pathogenicity. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001895	9.7	37
35	Lithium chloride attenuates cell death in oculopharyngeal muscular dystrophy by perturbing Wnt/ $\beta$ catenin pathway. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e821	9.8	35
34	Editorial. <i>Current Genomics</i> , <b>2013</b> , 14, 1	2.6	2
33	Pathways to decoding the clinical potential of stress response FOXO-interaction networks for Huntington's disease: of gene prioritization and context dependence. <i>Frontiers in Aging Neuroscience</i> , <b>2013</b> , 5, 22	5.3	9
32	Therapeutic potential of longevity modulators as neuroprotective targets in neurodegenerative disease. <i>Research and Perspectives in Alzheimer's Disease</i> , <b>2013</b> , 111-120		1
31	Large-scale functional RNAi screen in <i>C. elegans</i> identifies genes that regulate the dysfunction of mutant polyglutamine neurons. <i>BMC Genomics</i> , <b>2012</b> , 13, 91	4.5	46
30	NP03, a novel low-dose lithium formulation, is neuroprotective in the YAC128 mouse model of Huntington disease. <i>Neurobiology of Disease</i> , <b>2012</b> , 48, 282-9	7.5	42
29	Integration of $\beta$ catenin, sirtuin, and FOXO signaling protects from mutant huntingtin toxicity. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 12630-40	6.6	49
28	Role and Therapeutic Potential of the Pro-Longevity Factor FOXO and Its Regulators in Neurodegenerative Disease. <i>Frontiers in Pharmacology</i> , <b>2012</b> , 3, 15	5.6	17
27	Delaying aging and the aging-associated decline in protein homeostasis by inhibition of tryptophan degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 14912-7	11.5	128
26	Absence of effects of Sir2 overexpression on lifespan in <i>C. elegans</i> and <i>Drosophila</i> . <i>Nature</i> , <b>2011</b> , 477, 482-5	50.4	517
25	Meclizine is neuroprotective in models of Huntington's disease. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 294-300	5.6	36
24	Dietary restriction: standing up for sirtuins. <i>Science</i> , <b>2010</b> , 329, 1012-3; author reply 1013-4	33.3	56
23	Neuron dysfunction is induced by prion protein with an insertional mutation via a Fyn kinase and reversed by sirtuin activation in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 5394-403	6.6	46
22	De novo mutations in the gene encoding the synaptic scaffolding protein SHANK3 in patients ascertained for schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 7863-8	11.5	298
21	SIRT2 inhibition achieves neuroprotection by decreasing sterol biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 7927-32	11.5	255
20	Characterization of sirtuin inhibitors in nematodes expressing a muscular dystrophy protein reveals muscle cell and behavioral protection by specific sirtinol analogues. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 1407-11	8.3	40

19	Cross-talk between canonical Wnt signaling and the sirtuin-FoxO longevity pathway to protect against muscular pathology induced by mutant PABPN1 expression in <i>C. elegans</i> . <i>Neurobiology of Disease</i> , <b>2010</b> , 38, 425-33	7.5	17
18	Sirtuin inhibition protects from the polyalanine muscular dystrophy protein PABPN1. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 2108-17	5.6	58
17	Huntingtin-interacting protein 1 influences worm and mouse presynaptic function and protects <i>Caenorhabditis elegans</i> neurons against mutant polyglutamine toxicity. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 11056-64	6.6	52
16	CA150 expression delays striatal cell death in overexpression and knock-in conditions for mutant huntingtin neurotoxicity. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 4649-59	6.6	42
15	Cystamine and cysteamine increase brain levels of BDNF in Huntington disease via HSJ1b and transglutaminase. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1410-24	15.9	176
14	Resveratrol rescues mutant polyglutamine cytotoxicity in nematode and mammalian neurons. <i>Nature Genetics</i> , <b>2005</b> , 37, 349-50	36.3	433
13	Balancing protein similarity and gene co-expression reveals new links between genetic conservation and developmental diversity in invertebrates. <i>Bioinformatics</i> , <b>2005</b> , 21, 1550-8	7.2	13
12	Genetic and pharmacological suppression of polyglutamine-dependent neuronal dysfunction in <i>Caenorhabditis elegans</i> . <i>Journal of Molecular Neuroscience</i> , <b>2004</b> , 23, 61-8	3.3	11
11	Cdc42-interacting protein 4 binds to huntingtin: neuropathologic and biological evidence for a role in Huntington's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2712-7	11.5	63
10	Expanded polyglutamines in <i>Caenorhabditis elegans</i> cause axonal abnormalities and severe dysfunction of PLM mechanosensory neurons without cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 13318-23	11.5	168
9	The Gln-Ala repeat transcriptional activator CA150 interacts with huntingtin: neuropathologic and genetic evidence for a role in Huntington's disease pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 1811-6	11.5	81
8	Polyglutamine tracts in schizophrenia: gaining new insights. <i>Molecular Psychiatry</i> , <b>2000</b> , 5, 236-7	15.1	1
7	Detection of polyglutamine expansion in a new acidic protein: a candidate for childhood onset schizophrenia?. <i>Molecular Psychiatry</i> , <b>1999</b> , 4, 58-63	15.1	18
6	CAG repeat sequences in bipolar affective disorder: No evidence for association in a french population. <i>American Journal of Medical Genetics Part A</i> , <b>1998</b> , 81, 338-341		36
5	Anticipation in schizophrenia: no evidence of expanded CAG/CTG repeat sequences in French families and sporadic cases. <i>American Journal of Medical Genetics Part A</i> , <b>1998</b> , 81, 342-6		9
4	CAG/CTG and CGG/GCC repeats in human brain reference cDNAs: outcome in searching for new dynamic mutations. <i>Genomics</i> , <b>1998</b> , 47, 414-8	4.3	8
3	Survey of CAG/CTG repeats in human cDNAs representing new genes: candidates for inherited neurological disorders. <i>Human Molecular Genetics</i> , <b>1996</b> , 5, 1001-9	5.6	23
2	Compared effects of GnRH analogs and 4-hydroxytamoxifen on growth and steroid receptors in antiestrogen sensitive and resistant MCF-7 breast cancer cell sublines. <i>Breast Cancer Research and Treatment</i> , <b>1990</b> , 15, 85-93	4.4	11

1 Loss of glutathione redox homeostasis impairs proteostasis by inhibiting autophagy-dependent protein degradation

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