christian Neri

List of Publications by Year
in descending order

82	11,611	126708	85405
papers	citations	33 h-index	71 g-index

92	92	92	19024
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	Absence of effects of Sir2 overexpression on lifespan in C. elegans and Drosophila. Nature, 2011, 477, 482-485.	13.7	574
3	Resveratrol rescues mutant polyglutamine cytotoxicity in nematode and mammalian neurons. Nature Genetics, 2005, 37, 349-350.	9.4	479
4	De novo mutations in the gene encoding the synaptic scaffolding proteinSHANK3in patients ascertained for schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7863-7868.	3.3	361
5	SIRT2 inhibition achieves neuroprotection by decreasing sterol biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7927-7932.	3.3	304
6	C. elegans neurons jettison protein aggregates and mitochondria under neurotoxic stress. Nature, 2017, 542, 367-371.	13.7	301
7	Cystamine and cysteamine increase brain levels of BDNF in Huntington disease via HSJ1b and transglutaminase. Journal of Clinical Investigation, 2006, 116, 1410-1424.	3.9	211
8	Expanded polyglutamines in Caenorhabditis elegans cause axonal abnormalities and severe dysfunction of PLM mechanosensory neurons without cell death. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13318-13323.	3.3	199
9	Delaying aging and the aging-associated decline in protein homeostasis by inhibition of tryptophan degradation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14912-14917.	3.3	180
10	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease, 2018, 64, S47-S105.	1.2	122
11	Plasma amyloid Î² 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 764-775.	0.4	122
12	The Gln-Ala repeat transcriptional activator CA150 interacts with huntingtin: neuropathologic and genetic evidence for a role in Huntington's disease pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1811-6.	3.3	89
13	AMPK activation protects from neuronal dysfunction and vulnerability across nematode, cellular and mouse models of Huntington's disease. Human Molecular Genetics, 2016, 25, 1043-1058.	1.4	87
14	Neuronal identity genes regulated by super-enhancers are preferentially down-regulated in the striatum of Huntington's disease mice. Human Molecular Genetics, 2015, 24, 3481-3496.	1.4	84
15	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. Alzheimer's and Dementia, 2018, 14, 1204-1215.	0.4	79
16	CYP46A1 gene therapy deciphers the role of brain cholesterol metabolism in Huntingtonâ€™s disease. Brain, 2019, 142, 2432-2450.	3.7	71
17	Cdc42-interacting protein 4 binds to huntingtin: Neuropathologic and biological evidence for a role in Huntington's disease. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2712-2717.	3.3	69
18	Sirtuin inhibition protects from the polyalanine muscular dystrophy protein PABPN1. Human Molecular Genetics, 2008, 17, 2108-2117.	1.4	64

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19	Dietary Restriction: Standing Up for Sirtuins. Science, 2010, 329, 1012-1013.	6.0	63
20	Huntingtin-Interacting Protein 1 Influences Worm and Mouse Presynaptic Function and ProtectsCaenorhabditis elegansNeurons against Mutant Polyglutamine Toxicity. Journal of Neuroscience, 2007, 27, 11056-11064.	1.7	61
21	The Oxygen Paradox, the French Paradox, and age-related diseases. GeroScience, 2017, 39, 499-550.	2.1	59
22	Cell-Type-Specific Gene Expression Profiling in Adult Mouse Brain Reveals Normal and Disease-State Signatures. Cell Reports, 2019, 26, 2477-2493.e9.	2.9	55
23	Integration of Î²-Catenin, Sirtuin, and FOXO Signaling Protects from Mutant Huntingtin Toxicity. Journal of Neuroscience, 2012, 32, 12630-12640.	1.7	54
24	Neuron Dysfunction Is Induced by Prion Protein with an Insertional Mutation via a Fyn Kinase and Reversed by Sirtuin Activation inCaenorhabditis elegans. Journal of Neuroscience, 2010, 30, 5394-5403.	1.7	51
25	Large-scale functional RNAi screen in C. elegans identifies genes that regulate the dysfunction of mutant polyglutamine neurons. BMC Genomics, 2012, 13, 91.	1.2	50
26	CA150 Expression Delays Striatal Cell Death in Overexpression and Knock-In Conditions for Mutant Huntingtin Neurotoxicity. Journal of Neuroscience, 2006, 26, 4649-4659.	1.7	48
27	Characterization of Sirtuin Inhibitors in Nematodes Expressing a Muscular Dystrophy Protein Reveals Muscle Cell and Behavioral Protection by Specific Sirtinol Analogues. Journal of Medicinal Chemistry, 2010, 53, 1407-1411.	2.9	48
28	NP03, a novel low-dose lithium formulation, is neuroprotective in the YAC128 mouse model of Huntington disease. Neurobiology of Disease, 2012, 48, 282-289.	2.1	47
29	Meclizine is neuroprotective in models of Huntington's disease. Human Molecular Genetics, 2011, 20, 294-300.	1.4	45
30	Lithium chloride attenuates cell death in oculopharyngeal muscular dystrophy by perturbing Wnt/Î²-catenin pathway. Cell Death and Disease, 2013, 4, e821-e821.	2.7	45
31	Association of cerebrospinal fluid Î±â€synuclein with total and phosphoâ€tau₁₈₁ protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. Alzheimer's and Dementia, 2018, 14, 1623-1631.	0.4	45
32	The Wnt Receptor Ryk Reduces Neuronal and Cell Survival Capacity by Repressing FOXO Activity During the Early Phases of Mutant Huntingtin Pathogenicity. PLoS Biology, 2014, 12, e1001895.	2.6	42
33	CAG repeat sequences in bipolar affective disorder: No evidence for association in a french population. American Journal of Medical Genetics Part A, 1998, 81, 338-341.	2.4	38
34	Time for the systems-level integration of aging: Resilience enhancing strategies to prevent Alzheimerâ€™s disease. Progress in Neurobiology, 2019, 181, 101662.	2.8	38
35	Common disease signatures from gene expression analysis in Huntingtonâ€™s disease human blood and brain. Orphanet Journal of Rare Diseases, 2016, 11, 97.	1.2	32
36	Survey of CAG/CTG repeats in human cDNAs representing new genes: candidates for inherited neurological disorders. Human Molecular Genetics, 1996, 5, 1001-1009.	1.4	31

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37	The stress response factor daf-16/FOXO is required for multiple compound families to prolong the function of neurons with Huntingtonâ€™s disease. Scientific Reports, 2017, 7, 4014.	1.6	30
38	Loss of glutathione redox homeostasis impairs proteostasis by inhibiting autophagy-dependent protein degradation. Cell Death and Differentiation, 2019, 26, 1545-1565.	5.0	30
39	Detection of polyglutamine expansion in a new acidic protein: a candidate for childhood onset schizophrenia?. Molecular Psychiatry, 1999, 4, 58-63.	4.1	21
40	Role and Therapeutic Potential of the Pro-Longevity Factor FOXO and Its Regulators in Neurodegenerative Disease. Frontiers in Pharmacology, 2012, 3, 15.	1.6	19
41	Morphological remodeling of C. elegans neurons during aging is modified by compromised protein homeostasis. Npj Aging and Mechanisms of Disease, 2016, 2, .	4.5	18
42	Retrospective Evaluation of a Restrictive Transfusion Strategy in Older Adults with Hip Fracture. Journal of the American Geriatrics Society, 2018, 66, 1151-1157.	1.3	18
43	Association of plasma YKL-40 with brain amyloid-Î² levels, memory performance, and sex in subjective memory complainers. Neurobiology of Aging, 2020, 96, 22-32.	1.5	18
44	Cross-talk between canonical Wnt signaling and the sirtuin-FoxO longevity pathway to protect against muscular pathology induced by mutant PABPN1 expression in C. elegans. Neurobiology of Disease, 2010, 38, 425-433.	2.1	17
45	Association between Cognitive Status before Surgery and Outcomes in Elderly Patients with Hip Fracture in a Dedicated Orthogeriatric Care Pathway. Journal of Alzheimer's Disease, 2017, 56, 145-156.	1.2	17
46	FOXO3 targets are reprogrammed as Huntington's disease neural cells and striatal neurons face senescence with p16^{INK4a} increase. Aging Cell, 2020, 19, e13226.	3.0	17
47	New light on polyglutamine neurodegenerative disorders: interference with transcription. Trends in Molecular Medicine, 2001, 7, 283-284.	3.5	15
48	Genetic and Pharmacological Suppression of Polyglutamine-Dependent Neuronal Dysfunction in <I>Caenorhabditis elegans</I>. Journal of Molecular Neuroscience, 2004, 23, 061-068.	1.1	15
49	Balancing protein similarity and gene co-expression reveals new links between genetic conservation and developmental diversity in invertebrates. Bioinformatics, 2005, 21, 1550-1558.	1.8	15
50	Compared effects of GnRH analogs and 4-hydroxytamoxifen on growth and steroid receptors in antiestrogen sensitive and resistant MCF-7 breast cancer cell sublines. Breast Cancer Research and Treatment, 1990, 15, 85-93.	1.1	14
51	RNA-Based Therapy Utilizing Oculopharyngeal Muscular Dystrophy Transcript Knockdown and Replacement. Molecular Therapy - Nucleic Acids, 2019, 15, 12-25.	2.3	14
52	Insulin signaling in the aging of healthy and proteotoxically stressed mechanosensory neurons. Frontiers in Genetics, 2014, 5, 212.	1.1	12
53	Anticipation in schizophrenia: No evidence of expanded CAG/CTG repeat sequences in French families and sporadic cases. , 1998, 81, 342-346.		11
54	Biomarkers of vascular dysfunction and cognitive decline in patients with Alzheimerâ€™s disease: no evidence for association in elderly subjects. Aging Clinical and Experimental Research, 2016, 28, 1133-1141.	1.4	11

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55	Pathways to decoding the clinical potential of stress response FOXO-interaction networks for Huntington's disease: of gene prioritization and context dependence. Frontiers in Aging Neuroscience, 2013, 5, 22.	1.7	10
56	CAG/CTG and CGG/GCC Repeats in Human Brain Reference cDNAs: Outcome in Searching for New Dynamic Mutations. Genomics, 1998, 47, 414-418.	1.3	8
57	Valproic acid is protective in cellular and worm models of oculopharyngeal muscular dystrophy. Neurology, 2018, 91, e551-e561.	1.5	8
58	Genetic cooperativity in multi-layer networks implicates cell survival and senescence in the striatum of Huntingtonâ€™s disease mice synchronous to symptoms. Bioinformatics, 2020, 36, 186-196.	1.8	8
59	Combining feature selection and shape analysis uncovers precise rules for miRNA regulation in Huntingtonâ€™s disease mice. BMC Bioinformatics, 2020, 21, 75.	1.2	6
60	Shape deformation analysis reveals the temporal dynamics of cell-type-specific homeostatic and pathogenic responses to mutant huntingtin. ELife, 2021, 10, .	2.8	6
61	Biosensing Extracellular Vesicle Subpopulations in Neurodegenerative Disease Conditions. ACS Sensors, 2022, 7, 1657-1665.	4.0	6
62	Identification of Modulators of the C.Âelegans Aryl Hydrocarbon Receptor and Characterization of Transcriptomic and Metabolic AhR-1 Profiles. Antioxidants, 2022, 11, 1030.	2.2	5
63	Preface: Editor';s Message for 2016. Current Genomics, 2015, 17, 1-1.	0.7	3
64	Polyglutamine tracts in schizophrenia: gaining new insights. Molecular Psychiatry, 2000, 5, 236-237.	4.1	2
65	Editorial. Current Genomics, 2013, 14, 1-1.	0.7	2
66	Triplets rÃ©pÃ©tÃ©s, maladies neurodÃ©gÃ©nÃ©ratives et psychiatriques : mÃ©canismes et gÃ¨nes candidats. Medecine/Sciences, 1996, 12, 1361.	0.0	2
67	Foreword. Current Genomics, 2012, 13, 1-1.	0.7	1
68	Therapeutic potential of longevity modulators as neuroprotective targets in neurodegenerative disease. Research and Perspectives in Alzheimer's Disease, 2013, , 111-120.	0.1	1
69	Current targeted therapeutic strategies for oculopharyngeal muscular dystrophy: from pharmacological to RNA replacement and gene editing therapies. International Journal of Clinical Neurosciences and Mental Health, 2016, , S06.	0.7	1
70	Meet the Editorial Board:. Current Genomics, 2015, 16, 1-1.	0.7	0
71	Editorial:. Current Genomics, 2015, 16, 2-2.	0.7	0
72	B16â€…Common disease signatures from gene expression analysis in huntingtonâ€™s disease human blood and brain. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A14.2-A15.	0.9	0

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73	B19â€…RNAseq and chipseq analysis of FOXO3 targets in an huntingtonâ€™s disease human neural stem cell model. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A15.3-A16.	0.9	0
74	B39â€…Modelling and biological evidence for alteration of extracellular vesicles in huntingtonâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A23.1-A23.	0.9	0
75	A10â€…Accurate data-driven approaches for modeling MIRNA regulation in the brain of huntingtonâ€™s disease mice. , 2018, , .		0
76	A49â€…Modeling the dynamics of genetic cooperativity in the brain of huntingtonâ€™s disease mice. , 2018, , .		0
77	A02â€…Studying the dynamics of DNA damage response in human huntingtonâ€™s disease neural stem cells. , 2018, , .		0
78	I13â€…Striatal regulation of cholesterol metabolism by CYP46A1 is associated with multiple benefits in huntingtonâ€™s disease knock-in mice models. , 2018, , .		0
79	Expansion de polyglutamines et schizophrÃ©nie : une nouvelle protÃ©ine acide candidate identifiÃ©e chez l'enfant malade.. Medecine/Sciences, 1999, 15, 249.	0.0	0
80	B47â€…Cross-integration of huntingtonâ€™s disease networks. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A25.3-A26.	0.9	0
81	B11â€…Altered epigenetic signature in the striatum of HD mice and patients. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A12.3-A13.	0.9	0
82	Journal Current Genomics: News and Editorial Prospects. Current Genomics, 2020, 20, 466-467.	0.7	0