Mariacristina Siotto

List of Publications by Year
in descending order

59	1,823	257101 24	264894 42
papers	citations	h-index	g-index

60	60	60	2352
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copper and Zinc Dysregulation in Alzheimerâ€™s Disease. Trends in Pharmacological Sciences, 2018, 39, 1049-1063.	4.0	188
2	Role of Copper in the Onset of Alzheimerâ€™s Disease Compared to Other Metals. Frontiers in Aging Neuroscience, 2017, 9, 446.	1.7	141
3	Copper in Alzheimer's Disease: A Meta-Analysis of Serum, Plasma, and Cerebrospinal Fluid Studies. Journal of Alzheimer's Disease, 2011, 24, 175-185.	1.2	109
4	Meta-Analysis of Serum Non-Ceruloplasmin Copper in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 809-822.	1.2	101
5	Value of serum nonceruloplasmin copper for prediction of mild cognitive impairment conversion to Alzheimer disease. Annals of Neurology, 2014, 75, 574-580.	2.8	93
6	Low-copper diet as a preventive strategy for Alzheimer's disease. Neurobiology of Aging, 2014, 35, S40-S50.	1.5	81
7	Zinc in Alzheimerâ€™s Disease: AÂMeta-Analysis of Serum, Plasma, andÂCerebrospinal Fluid Studies. Journal of Alzheimer's Disease, 2015, 46, 75-87.	1.2	75
8	Copper dyshomeostasis in Wilson disease and Alzheimer's disease as shown by serum and urine copper indicators. Journal of Trace Elements in Medicine and Biology, 2018, 45, 181-188.	1.5	73
9	Towards a Unified Vision of Copper Involvement in Alzheimer's Disease: A Review Connecting Basic, Experimental, and Clinical Research. Journal of Alzheimer's Disease, 2015, 44, 343-354.	1.2	64
10	ATP7B Variants as Modulators of Copper Dyshomeostasis in Alzheimerâ€™s Disease. NeuroMolecular Medicine, 2013, 15, 515-522.	1.8	60
11	Effects of hemochromatosis and transferrin gene mutations on iron dyshomeostasis, liver dysfunction and on the risk of Alzheimer's disease. Neurobiology of Aging, 2012, 33, 1633-1641.	1.5	57
12	Association Between Serum Ceruloplasmin Specific Activity and Risk of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 50, 1181-1189.	1.2	51
13	Levels of Serum Ceruloplasmin Associate With Pediatric Nonalcoholic Fatty Liver Disease. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 370-375.	0.9	45
14	Copper imbalance in Alzheimerâ€™s disease: Overview of the exchangeable copper component in plasma and the intriguing role albumin plays. Coordination Chemistry Reviews, 2018, 371, 86-95.	9.5	44
15	Structural Determinants ofTorpedocalifornicaAcetylcholinesterase Inhibition by the Novel and Orally Active Carbamate Based Anti-Alzheimer Drug Ganstigmine (CHF-2819)â€. Journal of Medicinal Chemistry, 2006, 49, 5051-5058.	2.9	42
16	Oxidative Stress Related to Iron Metabolism in Relapsing Remitting Multiple Sclerosis Patients With Low Disability. Frontiers in Neuroscience, 2019, 13, 86.	1.4	40
17	Non-ceruloplasmin bound copper and ATP7B gene variants in Alzheimer's disease. Metallomics, 2016, 8, 863-873.	1.0	39
18	Ceruloplasmin/Transferrin Ratio Changes in Alzheimer's Disease. International Journal of Alzheimer's Disease, 2011, 2011, 1-6.	1.1	35

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19	Automation of o-dianisidine assay for ceruloplasmin activity analyses: usefulness of investigation in Wilsonâ€™s disease and in hepatic encephalopathy. Journal of Neural Transmission, 2014, 121, 1281-1286.	1.4	34
20	Measurements of serum non-ceruloplasmin copper by a direct fluorescent method specific to Cu(II). Clinical Chemistry and Laboratory Medicine, 2017, 55, 1360-1367.	1.4	33
21	Inflammation and iron metabolism in adult patients with epilepsy: Does a link exist?. Epilepsy Research, 2013, 107, 244-252.	0.8	32
22	Effects of hemochromatosis and transferrin gene mutations on peripheral iron dyshomeostasis in mild cognitive impairment and Alzheimer's and Parkinson's diseases. Frontiers in Aging Neuroscience, 2013, 5, 37.	1.7	30
23	Metal-Score as a Potential Non-Invasive Diagnostic Test for Alzheimerâ€™s Disease. Current Alzheimer Research, 2013, 10, 191-198.	0.7	28
24	Intronic rs2147363 Variant in ATP7B Transcription Factor-Binding Site Associated with Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 37, 453-459.	1.2	24
25	Non-Ceruloplasmin Copper Distinguishes A Distinct Subtype of Alzheimer's Disease: A Study of EEG-Derived Brain Activity. Current Alzheimer Research, 2016, 13, 1374-1384.	0.7	24
26	Commentary: The Case for Abandoning Therapeutic Chelation of Copper Ions in Alzheimerâ€™s Disease. Frontiers in Neurology, 2017, 8, 503.	1.1	22
27	Patients with Increased Non-Ceruloplasmin Copper Appear a Distinct Sub-Group of Alzheimer's Disease: A Neuroimaging Study. Current Alzheimer Research, 2017, 14, 1318-1326.	0.7	22
28	In silico investigation of the ATP7B gene: insights from functional prediction of non-synonymous substitution to protein structure. BioMetals, 2014, 27, 53-64.	1.8	21
29	Association between sex, systemic iron variation and probability of Parkinson's disease. International Journal of Neuroscience, 2016, 126, 354-360.	0.8	19
30	Innovative Biomarkers for Alzheimerâ€™s Disease: Focus on the Hidden Disease Biomarkers. Journal of Alzheimer's Disease, 2018, 62, 1507-1518.	1.2	18
31	Antioxidant Status and APOE Genotype As Susceptibility Factors for Neurodegeneration in Alzheimer's Disease and Vascular Dementia. Rejuvenation Research, 2013, 16, 51-56.	0.9	17
32	Single nucleotide polymorphisms in the human ATP7B gene modify the properties of the ATP7B protein. Metallomics, 2019, 11, 1128-1139.	1.0	15
33	Copper in Glucose Intolerance, Cognitive Decline, and Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2019, 33, 77-85.	0.6	15
34	Copper Status Abnormalities and How to Measure Them in Neurodegenerative Disorders. Recent Patents on CNS Drug Discovery, 2010, 5, 182-194.	0.9	13
35	An exploratory study of BDNF and oxidative stress marker alterations in subacute and chronic stroke patients affected by neuropathic pain. Journal of Neural Transmission, 2017, 124, 1557-1566.	1.4	13
36	Prognostic Value of Serum Copper for Post-Stroke Clinical Recovery: A Pilot Study. Frontiers in Neurology, 2018, 9, 333.	1.1	12

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37	Meta-Analysis Study on the Role of Bone-Derived Neurotrophic Factor Val66Met Polymorphism in Parkinson's Disease. Rejuvenation Research, 2015, 18, 40-47.	0.9	11
38	Altered metal metabolism in patients with HCV-related cirrhosis and hepatic encephalopathy. Metabolic Brain Disease, 2015, 30, 1445-1452.	1.4	11
39	Movement disorders and brain iron overload in a new subtype of aceruloplasminemia. Parkinsonism and Related Disorders, 2015, 21, 658-660.	1.1	10
40	BDNF rs6265 Polymorphism and Its Methylation in Patients with Stroke Undergoing Rehabilitation. International Journal of Molecular Sciences, 2020, 21, 8438.	1.8	10
41	Serotonin Levels and Cognitive Recovery in Patients with Subacute Stroke after Rehabilitation Treatment. Brain Sciences, 2021, 11, 642.	1.1	8
42	Oxidative Stress Status in Post Stroke Patients: Sex Differences. Healthcare (Switzerland), 2022, 10, 869.	1.0	8
43	Serum Copper is not Altered in Frontotemporal Lobar Degeneration. Journal of Alzheimer's Disease, 2018, 63, 1427-1432.	1.2	6
44	Vitamin D and Rehabilitation after Stroke: Status of Art. Applied Sciences (Switzerland), 2020, 10, 1973.	1.3	6
45	A comparison between radiometric and fluorimetric methods for measuring SSAO activity. Journal of Neural Transmission, 2013, 120, 1015-1018.	1.4	5
46	Association Study of SLC6A4 (5-HTTLPR) Polymorphism and Its Promoter Methylation with Rehabilitation Outcome in Patients with Subacute Stroke. Genes, 2021, 12, 579.	1.0	5
47	Pet Presence Can Reduce Anxiety in the Elderly: The Italian Experience during COVID-19 Lockdown Assessed by an Electronic Survey. International Journal of Environmental Research and Public Health, 2022, 19, 6135.	1.2	4
48	Metal Dysfunction in Alzheimerâ€™s Disease. Oxidative Stress in Applied Basic Research and Clinical Practice, 2013, , 73-97.	0.4	3
49	Total Serum Calcium and Recovery after Rehabilitation in Patients with Stroke. Applied Sciences (Switzerland), 2020, 10, 7893.	1.3	2
50	Metals Involvement in Alzheimerâ€™s Disease â€" A Patho-Genetic View. , 2015, , .		1
51	Copper in Alzheimerâ€™s Disease. , 2017, , 19-34.		1
52	ATP7B and Alzheimer Disease. , 2019, , 427-436.		1
53	Effects of Social Distancing on Quality of Life and Emotional-Affective Sphere of Caregivers and Older Patients Hospitalized in Rehabilitation Departments during COVID-19 Quarantine: An Observational Study. Diagnostics, 2022, 12, 1299.	1.3	1
54	582 METAL METABOLISM IMPAIRMENT IN PATIENTS WITH HEPATIC ENCEPHALOPATHY. Journal of Hepatology, 2012, 56, S231.	1.8	0

#	Article	IF	Citations
55	20 Value of Serum Oxidative Stress and Metal Profiling for Post-Stroke Functional Recovery. American Journal of Clinical Pathology, 2018, 149, S8-S9.	0.4	0
56	26 Copper Failure in Wilson and Alzheimer Disease. American Journal of Clinical Pathology, 2018, 149, S11-S11.	0.4	0
57	Excess Copper in Alzheimer Disease but Not in Frontotemporal Lobar Degeneration: Next-Generation Sequencing Study of ATP7B Gene in Patients Typified by High Copper. American Journal of Clinical Pathology, 2018, 150, S65-S66.	0.4	0
58	Copper Abnormalities in Psychiatric Disorders: Searching for ATP7B Mutations. American Journal of Clinical Pathology, 2018, 150, S67-S67.	0.4	0
59	A Remote Assessment of Anxiety on Young People: Towards Their Views and Their Different Pet Interaction. Healthcare (Switzerland), 2022, 10, 1242.	1.0	0