

# Mariacristina Siotto

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,823  
citations

257101

24  
h-index

264894

42  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2352  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Oxidative Stress Status in Post Stroke Patients: Sex Differences. <i>Healthcare (Switzerland)</i> , 2022, 10, 869.  | 1.0 | 8         |
| 2  | Pet Presence Can Reduce Anxiety in the Elderly: The Italian Experience during COVID-19 Lockdown Assessed by an Electronic Survey. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6135.                        | 1.2 | 4         |
| 3  | 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. <i>Diagnostics</i> , 2022, 12, 1299. | 1.3 | 1         |
| 4  | A Remote Assessment of Anxiety on Young People: Towards Their Views and Their Different Pet Interaction. <i>Healthcare (Switzerland)</i> , 2022, 10, 1242.  | 1.0 | 0         |
| 5  | Association Study of SLC6A4 (5-HTTLPR) Polymorphism and Its Promoter Methylation with Rehabilitation Outcome in Patients with Subacute Stroke. <i>Genes</i> , 2021, 12, 579.  | 1.0 | 5         |
| 6  | Serotonin Levels and Cognitive Recovery in Patients with Subacute Stroke after Rehabilitation Treatment. <i>Brain Sciences</i> , 2021, 11, 642.   | 1.1 | 8         |
| 7  | BDNF rs6265 Polymorphism and Its Methylation in Patients with Stroke Undergoing Rehabilitation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8438.  | 1.8 | 10        |
| 8  | Total Serum Calcium and Recovery after Rehabilitation in Patients with Stroke. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7893.  | 1.3 | 2         |
| 9  | Vitamin D and Rehabilitation after Stroke: Status of Art. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1973.   | 1.3 | 6         |
| 10 | Single nucleotide polymorphisms in the human <i>ATP7B</i> gene modify the properties of the ATP7B protein. <i>Metallomics</i> , 2019, 11, 1128-1139.  | 1.0 | 15        |
| 11 | Oxidative Stress Related to Iron Metabolism in Relapsing Remitting Multiple Sclerosis Patients With Low Disability. <i>Frontiers in Neuroscience</i> , 2019, 13, 86.  | 1.4 | 40        |
| 12 | Copper in Glucose Intolerance, Cognitive Decline, and Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 77-85.   | 0.6 | 15        |
| 13 | ATP7B and Alzheimer Disease. , 2019, , 427-436.   |     | 1         |
| 14 | Innovative Biomarkers for Alzheimer's Disease: Focus on the Hidden Disease Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1507-1518.   | 1.2 | 18        |
| 15 | 20 Value of Serum Oxidative Stress and Metal Profiling for Post-Stroke Functional Recovery. <i>American Journal of Clinical Pathology</i> , 2018, 149, S8-S9.   | 0.4 | 0         |
| 16 | 26 Copper Failure in Wilson and Alzheimer Disease. <i>American Journal of Clinical Pathology</i> , 2018, 149, S11-S11.  | 0.4 | 0         |
| 17 | Copper dyshomeostasis in Wilson disease and Alzheimer's disease as shown by serum and urine copper indicators. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 45, 181-188.  | 1.5 | 73        |
| 18 | Excess Copper in Alzheimer Disease but Not in Frontotemporal Lobar Degeneration: Next-Generation Sequencing Study of ATP7B Gene in Patients Typified by High Copper. <i>American Journal of Clinical Pathology</i> , 2018, 150, S65-S66.            | 0.4 | 0         |

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|----|--|-----|-----------|
| 19 | Copper Abnormalities in Psychiatric Disorders: Searching for ATP7B Mutations. <i>American Journal of Clinical Pathology</i> , 2018, 150, S67-S67.  | 0.4 | 0         |
| 20 | Copper and Zinc Dysregulation in Alzheimer's Disease. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 1049-1063.   | 4.0 | 188       |
| 21 | Prognostic Value of Serum Copper for Post-Stroke Clinical Recovery: A Pilot Study. <i>Frontiers in Neurology</i> , 2018, 9, 333.   | 1.1 | 12        |
| 22 | Copper imbalance in Alzheimer's disease: Overview of the exchangeable copper component in plasma and the intriguing role albumin plays. <i>Coordination Chemistry Reviews</i> , 2018, 371, 86-95.        | 9.5 | 44        |
| 23 | Serum Copper is not Altered in Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1427-1432.   | 1.2 | 6         |
| 24 | Measurements of serum non-ceruloplasmin copper by a direct fluorescent method specific to Cu(II). <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1360-1367.                               | 1.4 | 33        |
| 25 | An exploratory study of BDNF and oxidative stress marker alterations in subacute and chronic stroke patients affected by neuropathic pain. <i>Journal of Neural Transmission</i> , 2017, 124, 1557-1566. | 1.4 | 13        |
| 26 | Copper in Alzheimer's Disease. , 2017, , 19-34.  |     | 1         |
| 27 | Commentary: The Case for Abandoning Therapeutic Chelation of Copper Ions in Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 503.   | 1.1 | 22        |
| 28 | Role of Copper in the Onset of Alzheimer's Disease Compared to Other Metals. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 446.  | 1.7 | 141       |
| 29 | Patients with Increased Non-Ceruloplasmin Copper Appear a Distinct Sub-Group of Alzheimer's Disease: A Neuroimaging Study. <i>Current Alzheimer Research</i> , 2017, 14, 1318-1326.                      | 0.7 | 22        |
| 30 | Association Between Serum Ceruloplasmin Specific Activity and Risk of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1181-1189.  | 1.2 | 51        |
| 31 | Non-ceruloplasmin bound copper and ATP7B gene variants in Alzheimer's disease. <i>Metallomics</i> , 2016, 8, 863-873.  | 1.0 | 39        |
| 32 | Association between sex, systemic iron variation and probability of Parkinson's disease. <i>International Journal of Neuroscience</i> , 2016, 126, 354-360.  | 0.8 | 19        |
| 33 | Non-Ceruloplasmin Copper Distinguishes A Distinct Subtype of Alzheimer's Disease: A Study of EEG-Derived Brain Activity. <i>Current Alzheimer Research</i> , 2016, 13, 1374-1384.                        | 0.7 | 24        |
| 34 | Metals Involvement in Alzheimer's Disease – A Patho-Genetic View. , 2015, , .  |     | 1         |
| 35 | Meta-Analysis Study on the Role of Bone-Derived Neurotrophic Factor Val66Met Polymorphism in Parkinson's Disease. <i>Rejuvenation Research</i> , 2015, 18, 40-47.  | 0.9 | 11        |
| 36 | Movement disorders and brain iron overload in a new subtype of aceruloplasminemia. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 658-660.  | 1.1 | 10        |

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|----|--|-----|-----------|
| 37 | Zinc in Alzheimer's Disease: A Meta-Analysis of Serum, Plasma, and Cerebrospinal Fluid Studies. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 75-87.   | 1.2 | 75        |
| 38 | Altered metal metabolism in patients with HCV-related cirrhosis and hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2015, 30, 1445-1452.  | 1.4 | 11        |
| 39 | Towards a Unified Vision of Copper Involvement in Alzheimer's Disease: A Review Connecting Basic, Experimental, and Clinical Research. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 343-354.                        | 1.2 | 64        |
| 40 | Value of serum nonceruloplasmin copper for prediction of mild cognitive impairment conversion to Alzheimer disease. <i>Annals of Neurology</i> , 2014, 75, 574-580.  | 2.8 | 93        |
| 41 | Low-copper diet as a preventive strategy for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, S40-S50.  | 1.5 | 81        |
| 42 | Automation of o-dianisidine assay for ceruloplasmin activity analyses: usefulness of investigation in Wilson's disease and in hepatic encephalopathy. <i>Journal of Neural Transmission</i> , 2014, 121, 1281-1286.      | 1.4 | 34        |
| 43 | In silico investigation of the ATP7B gene: insights from functional prediction of non-synonymous substitution to protein structure. <i>BioMetals</i> , 2014, 27, 53-64.  | 1.8 | 21        |
| 44 | ATP7B Variants as Modulators of Copper Dyshomeostasis in Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2013, 15, 515-522.  | 1.8 | 60        |
| 45 | A comparison between radiometric and fluorimetric methods for measuring SSAO activity. <i>Journal of Neural Transmission</i> , 2013, 120, 1015-1018.   | 1.4 | 5         |
| 46 | Inflammation and iron metabolism in adult patients with epilepsy: Does a link exist?. <i>Epilepsy Research</i> , 2013, 107, 244-252.   | 0.8 | 32        |
| 47 | Meta-Analysis of Serum Non-Ceruloplasmin Copper in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 809-822.   | 1.2 | 101       |
| 48 | Antioxidant Status and APOE Genotype As Susceptibility Factors for Neurodegeneration in Alzheimer's Disease and Vascular Dementia. <i>Rejuvenation Research</i> , 2013, 16, 51-56.                                       | 0.9 | 17        |
| 49 | Levels of Serum Ceruloplasmin Associate With Pediatric Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 370-375.   | 0.9 | 45        |
| 50 | Intronic rs2147363 Variant in ATP7B Transcription Factor-Binding Site Associated with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 453-459.  | 1.2 | 24        |
| 51 | Effects of hemochromatosis and transferrin gene mutations on peripheral iron dyshomeostasis in mild cognitive impairment and Alzheimer's and Parkinson's diseases. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 37. | 1.7 | 30        |
| 52 | Metal Dysfunction in Alzheimer's Disease. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2013, , 73-97.   | 0.4 | 3         |
| 53 | Metal-Score as a Potential Non-Invasive Diagnostic Test for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 191-198.  | 0.7 | 28        |
| 54 | 582 METAL METABOLISM IMPAIRMENT IN PATIENTS WITH HEPATIC ENCEPHALOPATHY. <i>Journal of Hepatology</i> , 2012, 56, S231.  | 1.8 | 0         |

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|----|---|-----|-----------|
| 55 | Effects of hemochromatosis and transferrin gene mutations on iron dyshomeostasis, liver dysfunction and on the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 1633-1641.   | 1.5 | 57        |
| 56 | Ceruloplasmin/Transferrin Ratio Changes in Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-6.  | 1.1 | 35        |
| 57 | Copper in Alzheimer's Disease: A Meta-Analysis of Serum, Plasma, and Cerebrospinal Fluid Studies. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 175-185.  | 1.2 | 109       |
| 58 | Copper Status Abnormalities and How to Measure Them in Neurodegenerative Disorders. <i>Recent Patents on CNS Drug Discovery</i> , 2010, 5, 182-194.   | 0.9 | 13        |
| 59 | Structural Determinants of Torpedocalifornica Acetylcholinesterase Inhibition by the Novel and Orally Active Carbamate Based Anti-Alzheimer Drug Ganstigmine (CHF-2819)â€. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5051-5058. | 2.9 | 42        |