

Grazia D'Onofrio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5222345/publications.pdf>

Version: 2024-02-01

93
papers

2,887
citations

126907

33
h-index

197818

49
g-index

94
all docs

94
docs citations

94
times ranked

4472
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Metabolic Syndrome and Cognitive Impairment: Current Epidemiology and Possible Underlying Mechanisms. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 691-724. | 2.6 | 139 |
| 2 | Apigenin as neuroprotective agent: Of mice and men. <i>Pharmacological Research</i> , 2018, 128, 359-365. | 7.1 | 135 |
| 3 | Effect of a <i>CYP2D6</i> polymorphism on the efficacy of donepezil in patients with Alzheimer disease. <i>Neurology</i> , 2009, 73, 761-767. | 1.1 | 102 |
| 4 | Therapeutic intervention for Alzheimer's disease with β -secretase inhibitors: still a viable option?. <i>Expert Opinion on Investigational Drugs</i> , 2011, 20, 325-341. | 4.1 | 86 |
| 5 | The Genetics of the Human APOE Polymorphism. <i>Rejuvenation Research</i> , 2011, 14, 491-500. | 1.8 | 81 |
| 6 | Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020, 151, 104582. | 7.1 | 79 |
| 7 | The Multidimensional Prognostic Index Predicts Short- and Long-Term Mortality in Hospitalized Geriatric Patients With Pneumonia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 880-887. | 3.6 | 78 |
| 8 | The Multidimensional Prognostic Index (MPI), Based on a Comprehensive Geriatric Assessment Predicts Short- and Long-Term Mortality in Hospitalized Older Patients with Dementia. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 191-199. | 2.6 | 77 |
| 9 | Different models of frailty in predementia and dementia syndromes. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 711-719. | 3.3 | 76 |
| 10 | Neuropsychiatric Symptoms and Functional Status in Alzheimer's Disease and Vascular Dementia Patients. <i>Current Alzheimer Research</i> , 2012, 9, 759-771. | 1.4 | 75 |
| 11 | Mediterranean Diet in Predementia and Dementia Syndromes. <i>Current Alzheimer Research</i> , 2011, 8, 520-542. | 1.4 | 73 |
| 12 | Metabolic Syndrome, Mild Cognitive Impairment and Dementia. <i>Current Alzheimer Research</i> , 2011, 8, 492-509. | 1.4 | 67 |
| 13 | Role of cytochrome P4502D6 functional polymorphisms in the efficacy of donepezil in patients with Alzheimer's disease. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 225-230. | 1.5 | 62 |
| 14 | Validation of a modified-multidimensional prognostic index (m-MPI) including the mini nutritional assessment short-form (MNA-SF) for the prediction of one-year mortality in hospitalized elderly patients. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 169-173. | 3.3 | 62 |
| 15 | Caregiver burden characterization in patients with Alzheimer's disease or vascular dementia. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 891-899. | 2.7 | 61 |
| 16 | Information and Communication Technologies for the Activities of Daily Living in Older Patients with Dementia: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 927-935. | 2.6 | 60 |
| 17 | Potential neuroimaging biomarkers of pathologic brain changes in Mild Cognitive Impairment and Alzheimer's disease: a systematic review. <i>BMC Geriatrics</i> , 2016, 16, 104. | 2.7 | 59 |
| 18 | Apolipoprotein E genotypes and neuropsychiatric symptoms and syndromes in late-onset Alzheimer's disease. <i>Ageing Research Reviews</i> , 2012, 11, 87-103. | 10.9 | 57 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | The RELN Locus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 335-344. | 2.6 | 56 |
| 20 | Using the Multidimensional Prognostic Index to Predict Clinical Outcomes of Hospitalized Older Persons: A Prospective, Multicenter, International Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1643-1649. | 3.6 | 56 |
| 21 | Bapineuzumab: anti- β -amyloid monoclonal antibodies for the treatment of Alzheimer's disease. <i>Immunotherapy</i> , 2010, 2, 767-782. | 2.0 | 52 |
| 22 | Information and Communication Technology Systems to Improve Quality of Life and Safety of Alzheimer's Disease Patients: A Multicenter International Survey. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 131-141. | 2.6 | 52 |
| 23 | Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019, 134, 110822. | 3.6 | 52 |
| 24 | Anti- β -Amyloid Immunotherapy for Alzheimers Disease: Focus on Bapineuzumab. <i>Current Alzheimer Research</i> , 2011, 8, 808-817. | 1.4 | 51 |
| 25 | Neuroprotective Effects of Quercetin: From Chemistry to Medicine. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 964-975. | 1.4 | 48 |
| 26 | Non-apolipoprotein E and apolipoprotein E genetics of sporadic Alzheimer's disease. <i>Ageing Research Reviews</i> , 2009, 8, 214-236. | 10.9 | 46 |
| 27 | A Multidimensional Prognostic Index (MPI) based on a comprehensive geriatric assessment predicts short- and long-term all-cause mortality in older hospitalized patients with transient ischemic attack. <i>Journal of Neurology</i> , 2012, 259, 670-678. | 3.6 | 46 |
| 28 | Advances in the identification of β -secretase inhibitors for the treatment of Alzheimer's disease. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 19-37. | 5.0 | 45 |
| 29 | The Comprehensive Geriatric Assessment and the multidimensional approach. A new look at the older patient with gastroenterological disorders. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2009, 23, 829-837. | 2.4 | 41 |
| 30 | Assistive robots to improve the independent living of older persons: results from a needs study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2021, 16, 92-102. | 2.2 | 40 |
| 31 | Evaluation of a Companion Robot for Individuals With Dementia: Quantitative Findings of the MARIO Project in an Irish Residential Care Setting. <i>Journal of Gerontological Nursing</i> , 2019, 45, 36-45. | 0.6 | 40 |
| 32 | Emerging biomarkers and screening for cognitive frailty. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 1075-1086. | 2.9 | 39 |
| 33 | Phytochemicals in the Treatment of Alzheimer's Disease: A Systematic Review. <i>Current Drug Targets</i> , 2017, 18, 1487-1498. | 2.1 | 38 |
| 34 | Acetylcholinesterase inhibitors are associated with weight loss in older people with dementia: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1368-1374. | 1.9 | 36 |
| 35 | A pilot randomized controlled trial evaluating an integrated treatment of rivastigmine transdermal patch and cognitive stimulation in patients with Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 965-975. | 2.7 | 34 |
| 36 | MARIO Project: Validation and Evidence of Service Robots for Older People with Dementia. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1587-1601. | 2.6 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Daidzein and its Effects on Brain. <i>Current Medicinal Chemistry</i> , 2017, 24, 365-375. | 2.4 | 33 |
| 38 | Dialogue Systems and Conversational Agents for Patients with Dementia: The Human-Robot Interaction. <i>Rejuvenation Research</i> , 2019, 22, 109-120. | 1.8 | 32 |
| 39 | Neurocognitive Disorders and Dehydration in Older Patients: Clinical Experience Supports the Hydromolecular Hypothesis of Dementia. <i>Nutrients</i> , 2018, 10, 562. | 4.1 | 31 |
| 40 | Assistive robots for socialization in elderly people: results pertaining to the needs of the users. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1313-1329. | 2.9 | 29 |
| 41 | Klotho Gene and Selective Serotonin Reuptake Inhibitors: Response to Treatment in Late-Life Major Depressive Disorder. <i>Molecular Neurobiology</i> , 2017, 54, 1340-1351. | 4.0 | 28 |
| 42 | The APOE polymorphism in Alzheimer's disease patients with neuropsychiatric symptoms and syndromes. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 1062-1070. | 2.7 | 27 |
| 43 | Delusions in Patients with Alzheimer's Disease: A Multidimensional Approach. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 427-437. | 2.6 | 26 |
| 44 | Robotic and Sensor Technologies for Mobility in Older People. <i>Rejuvenation Research</i> , 2017, 20, 401-410. | 1.8 | 21 |
| 45 | Treatment of Late-Life Major Depressive Disorder With Selective Serotonin Reuptake Inhibitors Improves the Multidimensional Prognostic Index. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 726-729. | 1.4 | 20 |
| 46 | TOMM40, APOE, and APOC1 in Primary Progressive Aphasia and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 731-740. | 2.6 | 20 |
| 47 | Role of CLU, PICALM, and TNK1 Genotypes in Aging With and Without Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 4333-4344. | 4.0 | 19 |
| 48 | Neuropsychiatric Symptoms, Endophenotypes, and Syndromes in Late-Onset Alzheimer's Disease: Focus on APOE Gene. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-14. | 2.0 | 18 |
| 49 | Role of the serotonin transporter gene locus in the response to SSRI treatment of major depressive disorder in late life. <i>Journal of Psychopharmacology</i> , 2015, 29, 623-633. | 4.0 | 18 |
| 50 | Sexual dimorphism of frailty and cognitive impairment: Potential underlying mechanisms. <i>Molecular Medicine Reports</i> , 2017, 16, 3023-3033. | 2.4 | 18 |
| 51 | Executive Dysfunction Detected with the Frontal Assessment Battery in Alzheimer's Disease Versus Vascular Dementia. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 699-711. | 2.6 | 17 |
| 52 | Relationship of Homocysteine Plasma Levels with Mild Cognitive Impairment, Alzheimer's Disease, Vascular Dementia, Psychobehavioral, and Functional Complications. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 235-248. | 2.6 | 17 |
| 53 | Potential fluid biomarkers for pathological brain changes in Alzheimer's disease: Implication for the screening of cognitive frailty. <i>Molecular Medicine Reports</i> , 2016, 14, 3184-3198. | 2.4 | 16 |
| 54 | Co-creation of an assistive robot for independent living: lessons learned on robot design. <i>International Journal on Interactive Design and Manufacturing</i> , 2020, 14, 491-502. | 2.2 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Agile Co-Creation for Robots and Aging (ACCRA) Project: new technological solutions for older people. <i>European Geriatric Medicine</i> , 2018, 9, 795-800. | 2.8 | 15 |
| 56 | FOXO1 locus and acetylcholinesterase inhibitors in elderly patients with Alzheimer's disease. <i>Clinical Interventions in Aging</i> , 2014, 9, 1783. | 2.9 | 13 |
| 57 | Late-Life Depression versus Amnesic Mild Cognitive Impairment: Alzheimer's Disease Incidence in 4 Years of Follow-Up. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 140-153. | 1.5 | 13 |
| 58 | Effectiveness of a high-throughput genetic analysis in the identification of responders/non-responders to CYP2D6-metabolized drugs. <i>Clinical Laboratory</i> , 2011, 57, 887-93. | 0.5 | 13 |
| 59 | Crocus Sativus L. (Saffron) in Alzheimer's Disease Treatment: Bioactive Effects on Cognitive Impairment. <i>Current Neuropharmacology</i> , 2021, 19, 1606-1616. | 2.9 | 11 |
| 60 | Erythrocyte Associated Amyloid- β^2 as Potential Biomarker to Diagnose Dementia. <i>Current Alzheimer Research</i> , 2018, 15, 381-385. | 1.4 | 11 |
| 61 | Polymorphism C in the serotonin transporter gene (SLC6A4) in questionable dementia and Alzheimer's disease. <i>Neuroscience Letters</i> , 2008, 438, 335-339. | 2.1 | 10 |
| 62 | Pharmacogenetics in older people: what we know and what we need to know. <i>Journal of Nephrology</i> , 2012, 25, 38-47. | 2.0 | 10 |
| 63 | Enteral tube feeding and mortality in hospitalized older patients: A multicenter longitudinal study. <i>Clinical Nutrition</i> , 2020, 39, 1608-1612. | 5.0 | 9 |
| 64 | Emotion Recognizing by a Robotic Solution Initiative (EMOTIVE Project). <i>Sensors</i> , 2022, 22, 2861. | 3.8 | 9 |
| 65 | Pilots for Healthy and Active Ageing (PHARa-ON) Project: Definition of New Technological Solutions for Older People in Italian Pilot Sites Based on Elicited User Needs. <i>Sensors</i> , 2022, 22, 163. | 3.8 | 9 |
| 66 | Klotho locus, metabolic traits, and serum hemoglobin in hospitalized older patients: a genetic association analysis. <i>Age</i> , 2012, 34, 949-968. | 3.0 | 8 |
| 67 | The Serotonin Transporter Gene Locus in Late-Life Major Depressive Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 67-77. | 1.2 | 8 |
| 68 | Psychotropic drugs and CYP2D6 in late-life psychiatric and neurological disorders. What do we know?. <i>Expert Opinion on Drug Safety</i> , 2017, 16, 1373-1385. | 2.4 | 8 |
| 69 | Involving Older Adults During COVID-19 Restrictions in Developing an Ecosystem Supporting Active Aging: Overview of Alternative Elicitation Methods and Common Requirements From Five European Countries. <i>Frontiers in Psychology</i> , 2022, 13, 818706. | 2.1 | 8 |
| 70 | Insomnia and Information and Communication Technologies (ICT) in Elderly People: A Systematic Review. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 70. | 2.9 | 7 |
| 71 | Knowledge Engineering Framework for IoT Robotics Applied to Smart Healthcare and Emotional Well-Being. <i>International Journal of Social Robotics</i> , 2023, 15, 445-472. | 4.6 | 7 |
| 72 | Association of Apolipoprotein E and Angiotensin Converting Enzyme Gene Polymorphisms with the Multidimensional Impairment in Older Patients. <i>Rejuvenation Research</i> , 2009, 12, 239-247. | 1.8 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Polymorphism C in the Serotonin Transporter Gene in Depression-Free Elderly Patients with Vascular Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 29, 424-431. | 1.5 | 6 |
| 74 | Angiotensin-converting enzyme (ACE) genotypes and disability in hospitalized older patients. <i>Age</i> , 2011, 33, 409-419. | 3.0 | 6 |
| 75 | Cognitive Home Rehabilitation in Alzheimer's Disease Patients by a Virtual Personal Trainer. , 2014, , 147-155. | | 6 |
| 76 | MARIO Project: A Multicenter Survey About Companion Robot Acceptability in Caregivers of Patients with Dementia. <i>Lecture Notes in Electrical Engineering</i> , 2017, , 311-336. | 0.4 | 6 |
| 77 | Psychological Interventions in a Pandemic Emergency: A Systematic Review and Meta-Analysis of SARS-CoV-2 Studies. <i>Journal of Clinical Medicine</i> , 2022, 11, 3209. | 2.4 | 6 |
| 78 | Apolipoprotein E-related all-cause mortality in hospitalized elderly patients. <i>Age</i> , 2010, 32, 411-420. | 3.0 | 5 |
| 79 | Hydroxytryptamine transporter gene-linked polymorphic region (5HTTLPR) is associated with delusions in Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2019, 8, 4. | 8.0 | 5 |
| 80 | From Sarcopenia to Frailty: The Pathophysiological Basis and Potential Target Molecules of Intervention. , 2017, , . | | 4 |
| 81 | MARIO Project: Experimentation in the Hospital Setting. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 289-303. | 0.4 | 4 |
| 82 | ACCRA Project: Agile Co-Creation for Robots and Aging. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 133-150. | 0.4 | 4 |
| 83 | Non-Pharmacological Approaches in the Treatment of Dementia. , 0, , . | | 3 |
| 84 | Internet-Based Psychological Interventions during SARS-CoV-2 Pandemic: An Experience in South of Italy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5425. | 2.6 | 3 |
| 85 | User Profiling to Enhance Clinical Assessment and Human-Robot Interaction: A Feasibility Study. <i>International Journal of Social Robotics</i> , 2023, 15, 501-516. | 4.6 | 3 |
| 86 | Statistical parametric mapping of FDG-PET in Alzheimer disease. , 2011, , . | | 2 |
| 87 | A Multicenter Survey About Companion Robot Acceptability in Caregivers of Patients with Dementia. <i>Lecture Notes in Electrical Engineering</i> , 2018, , 161-178. | 0.4 | 2 |
| 88 | ViTA: Virtual Trainer for Aging. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 199-208. | 0.4 | 2 |
| 89 | Implementation of a Solution for the Remote Monitoring of Subjects Affected of Metabolic Diseases: The Metabolink Project. <i>Lecture Notes in Electrical Engineering</i> , 2017, , 191-196. | 0.4 | 1 |
| 90 | Design and Evaluation of an ICT Platform for Cognitive Stimulation of Alzheimer's Disease Patients. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2017, , 106-115. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 91 | Alzheimer's Disease and Cognitive Frailty: Novel Therapeutic Technologies. BioMed Research International, 2016, 2016, 1-2. | 1.9 | 0 |
| 92 | Treating Neuropsychiatric Symptoms of Alzheimer's disease: un update. International Journal of Geriatric Psychiatry, 2019, 34, 1285-1286. | 2.7 | 0 |
| 93 | CT-Detected MTA Score Related to Disability and Behavior in Older People with Cognitive Impairment. Biomedicines, 2022, 10, 1381. | 3.2 | 0 |