

Giuseppe Verdile

List of Publications by Year in Descending Order

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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.

98
papers

3,471
citations

33
h-index

57
g-index

116
ext. papers

4,047
ext. citations

5.5
avg, IF

4.98
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 98 | A Synergistic Combination of DHA, Luteolin, and Urolithin A Against Alzheimer's Disease.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 780602 | 5.3 | 3 |
| 97 | Insulin resistance, cognition and Alzheimer's disease biomarkers: Evidence that CSF A β 2 moderates the association between insulin resistance and increased CSF tau levels.. <i>Neurobiology of Aging</i> , 2022 , 114, 38-48 | 5.6 | 0 |
| 96 | Therapeutic Potential of Mitophagy-Inducing Microflora Metabolite, Urolithin A for Alzheimer's Disease. <i>Nutrients</i> , 2021 , 13, | 6.7 | 2 |
| 95 | Relevance of a Truncated PRESENILIN 2 Transcript to Alzheimer's Disease and Neurodegeneration. <i>Journal of Alzheimers Disease</i> , 2021 , 80, 1479-1489 | 4.3 | 0 |
| 94 | Chronic stress and Alzheimer's disease: the interplay between the hypothalamic-pituitary-adrenal axis, genetics and microglia. <i>Biological Reviews</i> , 2021 , 96, 2209-2228 | 13.5 | 8 |
| 93 | Is Associated with Amyloid- β and τ -Related Cognitive Decline in Cognitively Normal Adults. <i>Journal of Alzheimers Disease Reports</i> , 2021 , 5, 111-120 | 3.3 | 1 |
| 92 | Mitoprotective Effects of a Synergistic Nutraceutical Combination: Basis for a Prevention Strategy Against Alzheimer's Disease.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 781468 | 5.3 | 0 |
| 91 | Targeting Mitophagy in Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2020 , 78, 1273-1297 | 4.3 | 3 |
| 90 | Are Heat Shock Proteins an Important Link between Type 2 Diabetes and Alzheimer Disease?. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 89 | Amla Therapy as a Potential Modulator of Alzheimer's Disease Risk Factors and Physiological Change. <i>Journal of Alzheimers Disease</i> , 2020 , 74, 713-733 | 4.3 | 2 |
| 88 | Amylin and beta amyloid proteins interact to form amorphous heterocomplexes with enhanced toxicity in neuronal cells. <i>Scientific Reports</i> , 2020 , 10, 10356 | 4.9 | 17 |
| 87 | OTUD4 enhances TGF β signalling through regulation of the TGF β receptor complex. <i>Scientific Reports</i> , 2020 , 10, 15725 | 4.9 | 0 |
| 86 | Plasma High Density Lipoprotein Small Subclass is Reduced in Alzheimer's Disease Patients and Correlates with Cognitive Performance. <i>Journal of Alzheimers Disease</i> , 2020 , 77, 733-744 | 4.3 | 3 |
| 85 | Klotho allele status is not associated with A β and APOE ϵ -related cognitive decline in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019 , 76, 162-165 | 5.6 | 19 |
| 84 | val158met is not associated with A β amyloid and τ related cognitive decline in cognitively normal older adults. <i>IBRO Reports</i> , 2019 , 6, 147-152 | 2 | 4 |
| 83 | Hormonal Expression Associated with Alzheimer's Disease and Neurodegenerative Diseases 2019 , 335-369 | | |
| 82 | The Link Between Diabetes, Glucose Control, and Alzheimer's Disease and Neurodegenerative Diseases 2019 , 89-115 | | |

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| 81 | Inflammation in Alzheimer's Disease, and Prevention with Antioxidants and Phenolic Compounds □ What Are the Most Promising Candidates? 2019 , 233-266 | | 4 |
| 80 | Targeting Inflammatory Pathways in Alzheimer's Disease: A Focus on Natural Products and Phytomedicines. <i>CNS Drugs</i> , 2019 , 33, 457-480 | 6.7 | 15 |
| 79 | P4-485: SPON1 IS ASSOCIATED WITH Aβ AMYLOID AND APOE ε RELATED COGNITIVE DECLINE IN COGNITIVELY NORMAL ADULTS 2019 , 15, P1498-P1498 | | |
| 78 | Cognitive gene risk profile for the prediction of cognitive decline in presymptomatic Alzheimer's disease. <i>Personalized Medicine in Psychiatry</i> , 2018 , 7-8, 14-20 | 1.1 | 8 |
| 77 | KIBRA is associated with accelerated cognitive decline and hippocampal atrophy in APOE ε-positive cognitively normal adults with high Aβ amyloid burden. <i>Scientific Reports</i> , 2018 , 8, 2034 | 4.9 | 21 |
| 76 | Alzheimer's Disease: A Journey from Amyloid Peptides and Oxidative Stress, to Biomarker Technologies and Disease Prevention Strategies-Gains from AIBL and DIAN Cohort Studies. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 965-992 | 4.3 | 57 |
| 75 | Dysregulation of Neuronal Iron Homeostasis as an Alternative Unifying Effect of Mutations Causing Familial Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018 , 12, 533 | 5.1 | 25 |
| 74 | Utility of an Alzheimer's Disease Risk-Weighted Polygenic Risk Score for Predicting Rates of Cognitive Decline in Preclinical Alzheimer's Disease: A Prospective Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1193-1211 | 4.3 | 16 |
| 73 | A Polygenic Risk Score Derived From Episodic Memory Weighted Genetic Variants Is Associated With Cognitive Decline in Preclinical Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 423 | 5.3 | 11 |
| 72 | Efficient production of a mature and functional gamma secretase protease. <i>Scientific Reports</i> , 2018 , 8, 12834 | 4.9 | 3 |
| 71 | Enhancing Cognitive Functioning in Healthy Older Adults: a Systematic Review of the Clinical Significance of Commercially Available Computerized Cognitive Training in Preventing Cognitive Decline. <i>Neuropsychology Review</i> , 2017 , 27, 62-80 | 7.7 | 72 |
| 70 | The Link between Type 2 Diabetes and Neurodegeneration: Roles for Amyloid-β Amylin, and Tau Proteins. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 421-432 | 4.3 | 108 |
| 69 | Increased Carbohydrate Intake is Associated with Poorer Performance in Verbal Memory and Attention in an APOE Genotype-Dependent Manner. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 193-201 | 4.3 | 9 |
| 68 | Insulin resistance is associated with reductions in specific cognitive domains and increases in CSF tau in cognitively normal adults. <i>Scientific Reports</i> , 2017 , 7, 9766 | 4.9 | 38 |
| 67 | Amyloid-β and islet amyloid pathologies link Alzheimer's disease and type 2 diabetes in a transgenic model. <i>FASEB Journal</i> , 2017 , 31, 5409-5418 | 0.9 | 59 |
| 66 | Animal Models of Alzheimer's Disease 2017 , 1031-1085 | | 9 |
| 65 | Multiple Mechanisms Linking Type 2 Diabetes and Alzheimer's Disease: Testosterone as a Modifier. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 445-466 | 4.3 | 22 |
| 64 | [P4134]: INSULIN RESISTANCE IS ASSOCIATED WITH REDUCTIONS IN SPECIFIC COGNITIVE DOMAINS AND INCREASES IN CSF TAU IN COGNITIVELY NORMAL ADULTS 2017 , 13, P1308-P1308 | | |

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|----|---|-----|-----|
| 63 | Validation and Characterization of a Novel Peptide That Binds Monomeric and Aggregated β Amyloid and Inhibits the Formation of Neurotoxic Oligomers. <i>Journal of Biological Chemistry</i> , 2016 , 291, 547-59 | 5.4 | 11 |
| 62 | Cerebral amyloid- β accumulation and deposition following traumatic brain injury--A narrative review and meta-analysis of animal studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 64, 215-28 | 9 | 25 |
| 61 | The Effects of Testosterone Supplementation on Cognitive Functioning in Older Men. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 337-43 | 2.6 | 43 |
| 60 | Evidence For and Against a Pathogenic Role of Reduced β Secretase Activity in Familial Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2016 , 52, 781-99 | 4.3 | 29 |
| 59 | Cerebral Glucose Metabolism is Associated with Verbal but not Visual Memory Performance in Community-Dwelling Older Adults. <i>Journal of Alzheimers Disease</i> , 2016 , 52, 661-72 | 4.3 | 19 |
| 58 | The Effects of Latrepirdine on Amyloid- β Aggregation and Toxicity. <i>Journal of Alzheimers Disease</i> , 2016 , 50, 895-905 | 4.3 | 7 |
| 57 | Examining the potential clinical value of curcumin in the prevention and diagnosis of Alzheimer's disease. <i>British Journal of Nutrition</i> , 2016 , 115, 449-65 | 3.6 | 149 |
| 56 | The impact of luteinizing hormone and testosterone on beta amyloid (A β)accumulation: Animal and human clinical studies. <i>Hormones and Behavior</i> , 2015 , 76, 81-90 | 3.7 | 18 |
| 55 | Alzheimer's disease-related peptide PS2V plays ancient, conserved roles in suppression of the unfolded protein response under hypoxia and stimulation of β secretase activity. <i>Human Molecular Genetics</i> , 2015 , 24, 3662-78 | 5.6 | 24 |
| 54 | The role of type 2 diabetes in neurodegeneration. <i>Neurobiology of Disease</i> , 2015 , 84, 22-38 | 7.5 | 163 |
| 53 | Inflammation and Oxidative Stress: The Molecular Connectivity between Insulin Resistance, Obesity, and Alzheimer's Disease. <i>Mediators of Inflammation</i> , 2015 , 2015, 105828 | 4.3 | 263 |
| 52 | Testosterone replacement therapy in older male subjective memory complainers: double-blind randomized crossover placebo-controlled clinical trial of physiological assessment and safety. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 576-86 | 2.6 | 16 |
| 51 | Differential, dominant activation and inhibition of Notch signalling and APP cleavage by truncations of PSEN1 in human disease. <i>Human Molecular Genetics</i> , 2014 , 23, 602-17 | 5.6 | 40 |
| 50 | P3-106: GENETIC ANALYSIS OF THE STEROIDOGENESIS PATHWAY: ASSOCIATIONS WITH ALZHEIMER'S DISEASE RISK AND RELATED PHENOTYPES 2014 , 10, P667-P667 | | 1 |
| 49 | P3-389: PHYSIOLOGICAL EFFECTS AND SAFETY ASSESSMENT OF TESTOSTERONE REPLACEMENT THERAPY IN OLDER MALE SUBJECTIVE MEMORY COMPLAINERS 2014 , 10, P772-P772 | | |
| 48 | Hypoxia alters expression of zebrafish microtubule-associated protein tau (mapta, maptb) gene transcripts. <i>BMC Research Notes</i> , 2014 , 7, 767 | 2.3 | 14 |
| 47 | A combination of physical activity and computerized brain training improves verbal memory and increases cerebral glucose metabolism in the elderly. <i>Translational Psychiatry</i> , 2014 , 4, e487 | 8.6 | 49 |
| 46 | Clearing the amyloid in Alzheimer's: progress towards earlier diagnosis and effective treatments - an update for clinicians. <i>Neurodegenerative Disease Management</i> , 2014 , 4, 363-78 | 2.8 | 15 |

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| 45 | P4-198: NOVEL TRANSLOCATOR PROTEIN (TSPO) LIGANDS FOR THE POTENTIAL TREATMENT OF ALZHEIMER'S DISEASE: A NEXT GENERATION ALTERNATIVE TO CONVENTIONAL HORMONE THERAPY 2014 , 10, P860-P861 | | |
| 44 | P3-023: GENETIC VARIATION WITHIN GENES OF THE SPHINGOLIPID METABOLISM PATHWAY AND THEIR ASSOCIATION WITH ALZHEIMER'S DISEASE RISK AND RELATED PHENOTYPES 2014 , 10, P635-P636 | | |
| 43 | Associations between gonadotropins, testosterone and β amyloid in men at risk of Alzheimer's disease. <i>Molecular Psychiatry</i> , 2014 , 19, 69-75 | 15.1 | 83 |
| 42 | Latrepirdine improves cognition and arrests progression of neuropathology in an Alzheimer's mouse model. <i>Molecular Psychiatry</i> , 2013 , 18, 889-97 | 15.1 | 84 |
| 41 | Models of Alzheimer's Disease 2013 , 595-632 | | |
| 40 | Latrepirdine: molecular mechanisms underlying potential therapeutic roles in Alzheimer's and other neurodegenerative diseases. <i>Translational Psychiatry</i> , 2013 , 3, e332 | 8.6 | 49 |
| 39 | Effects of a high-fat, high-cholesterol diet on brain lipid profiles in apolipoprotein E β and β knock-in mice. <i>Neurobiology of Aging</i> , 2013 , 34, 2217-24 | 5.6 | 23 |
| 38 | Latrepirdine stimulates autophagy and reduces accumulation of β synuclein in cells and in mouse brain. <i>Molecular Psychiatry</i> , 2013 , 18, 882-8 | 15.1 | 58 |
| 37 | The Guinea Pig as a Model for Sporadic Alzheimer's Disease (AD): The Impact of Cholesterol Intake on Expression of AD-Related Genes. <i>PLoS ONE</i> , 2013 , 8, e66235 | 3.7 | 28 |
| 36 | Evaluation of color preference in zebrafish for learning and memory. <i>Journal of Alzheimers Disease</i> , 2012 , 28, 459-69 | 4.3 | 77 |
| 35 | Latrepirdine (dimebon) enhances autophagy and reduces intracellular GFP-A β 2 levels in yeast. <i>Journal of Alzheimers Disease</i> , 2012 , 32, 949-67 | 4.3 | 59 |
| 34 | Regular care and maintenance of a zebrafish (<i>Danio rerio</i>) laboratory: an introduction. <i>Journal of Visualized Experiments</i> , 2012 , e4196 | 1.6 | 114 |
| 33 | Zebrafish as a tool in Alzheimer's disease research. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011 , 1812, 346-52 | 6.9 | 37 |
| 32 | The dynamics of CD147 in Alzheimer's disease development and pathology. <i>Journal of Alzheimers Disease</i> , 2011 , 26, 593-605 | 4.3 | 16 |
| 31 | Cognition and beta-amyloid in preclinical Alzheimer's disease: data from the AIBL study. <i>Neuropsychologia</i> , 2011 , 49, 2384-90 | 3.2 | 126 |
| 30 | New lexicon and criteria for the diagnosis of Alzheimer's disease. <i>Lancet Neurology, The</i> , 2011 , 10, 299-300; author reply 300-1 | 24.1 | 3 |
| 29 | Direct exposure of guinea pig CNS to human luteinizing hormone increases cerebrospinal fluid and cerebral beta amyloid levels. <i>Neuroendocrinology</i> , 2011 , 94, 313-22 | 5.6 | 19 |
| 28 | A zebrafish melanophore model of amyloid beta toxicity. <i>Zebrafish</i> , 2010 , 7, 155-9 | 2 | 18 |

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| 27 | Effect of chronic hCG administration on Alzheimer's-related cognition and A beta accumulation in PS1KI mice. <i>Endocrinology</i> , 2010 , 151, 5380-8 | 4.8 | 31 |
| 26 | Novel phage peptides attenuate beta amyloid-42 catalysed hydrogen peroxide production and associated neurotoxicity. <i>Neurobiology of Aging</i> , 2010 , 31, 203-14 | 5.6 | 12 |
| 25 | Predicting memory decline as a risk factor for Alzheimer's disease in older post-menopausal women: quod erat demonstrandum?. <i>International Psychogeriatrics</i> , 2010 , 22, 332-5 | 3.4 | 0 |
| 24 | Ovariectomy and 17beta-estradiol replacement do not alter beta-amyloid levels in sheep brain. <i>Endocrinology</i> , 2009 , 150, 3228-36 | 4.8 | 15 |
| 23 | Independent and cooperative action of Psen2 with Psen1 in zebrafish embryos. <i>Experimental Cell Research</i> , 2009 , 315, 2791-801 | 4.2 | 36 |
| 22 | Immunization in Alzheimer's disease: naïve hope or realistic clinical potential?. <i>Molecular Psychiatry</i> , 2009 , 14, 239-51 | 15.1 | 30 |
| 21 | Clearance mechanisms of Alzheimer's amyloid-beta peptide: implications for therapeutic design and diagnostic tests. <i>Molecular Psychiatry</i> , 2009 , 14, 469-86 | 15.1 | 179 |
| 20 | Cholesterol metabolism and transport in the pathogenesis of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2009 , 111, 1275-308 | 6 | 165 |
| 19 | The structure and function of Alzheimer's gamma secretase enzyme complex. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2009 , 46, 282-301 | 9.4 | 45 |
| 18 | Molecular Genetics of Alzheimer's Disease. <i>Nucleic Acids and Molecular Biology</i> , 2009 , 229-276 | | 0 |
| 17 | Association of alleles carried at TNFA -850 and BAT1 -22 with Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2008 , 5, 36 | 10.1 | 20 |
| 16 | Research criteria for the diagnosis of Alzheimer's disease: genetic risk factors, blood biomarkers and olfactory dysfunction. <i>International Psychogeriatrics</i> , 2008 , 20, 853-5 | 3.4 | 13 |
| 15 | Interference with splicing of Presenilin transcripts has potent dominant negative effects on Presenilin activity. <i>Human Molecular Genetics</i> , 2008 , 17, 402-12 | 5.6 | 40 |
| 14 | Gonadotropins and cognition in older women. <i>Journal of Alzheimers Disease</i> , 2008 , 13, 267-74 | 4.3 | 43 |
| 13 | Luteinizing hormone levels are positively correlated with plasma amyloid-beta protein levels in elderly men. <i>Journal of Alzheimers Disease</i> , 2008 , 14, 201-8 | 4.3 | 38 |
| 12 | Distinct effects of testosterone on plasma and cerebrospinal fluid amyloid-beta levels. <i>Journal of Alzheimers Disease</i> , 2008 , 15, 129-37 | 4.3 | 25 |
| 11 | The role of presenilin and its interacting proteins in the biogenesis of Alzheimer's beta amyloid. <i>Neurochemical Research</i> , 2007 , 32, 609-23 | 4.6 | 47 |
| 10 | Reproductive hormones modulate oxidative stress in Alzheimer's disease. <i>Antioxidants and Redox Signaling</i> , 2006 , 8, 2047-59 | 8.4 | 41 |

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| 9 | Gonadotropins: potential targets for preventive and therapeutic interventions in Alzheimer's disease. <i>Future Neurology</i> , 2006 , 1, 189-202 | 1.5 | 3 |
| 8 | The role of gonadotropins in Alzheimer's disease: potential neurodegenerative mechanisms. <i>Endocrine</i> , 2006 , 29, 257-69 | | 23 |
| 7 | Plasma Aβ ₄₂ correlates positively with increased body fat in healthy individuals. <i>Journal of Alzheimer's Disease</i> , 2005 , 8, 269-82 | 4.3 | 63 |
| 6 | Luteinizing hormone, a reproductive regulator that modulates the processing of amyloid-beta precursor protein and amyloid-beta deposition. <i>Journal of Biological Chemistry</i> , 2004 , 279, 20539-45 | 5.4 | 131 |
| 5 | The role of beta amyloid in Alzheimer's disease: still a cause of everything or the only one who got caught?. <i>Pharmacological Research</i> , 2004 , 50, 397-409 | 10.2 | 136 |
| 4 | Amyloid-beta-induced toxicity of primary neurons is dependent upon differentiation-associated increases in tau and cyclin-dependent kinase 5 expression. <i>Journal of Neurochemistry</i> , 2004 , 88, 554-63 | 6 | 66 |
| 3 | Alzheimer amyloid precursor aspartyl proteinase activity in CHAPSO homogenates of <i>Spodoptera frugiperda</i> cells. <i>Alzheimer Disease and Associated Disorders</i> , 2004 , 18, 261-3 | 2.5 | 4 |
| 2 | Inhibiting amyloid precursor protein C-terminal cleavage promotes an interaction with presenilin 1. <i>Journal of Biological Chemistry</i> , 2000 , 275, 20794-8 | 5.4 | 31 |
| 1 | The role of gonadotropins and testosterone in the regulation of beta-amyloid metabolism | 259-268 | |