

# Angelina Passaro

## List of Publications by Year in descending order

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108  
papers

3,423  
citations

201674

27  
h-index

155660

55  
g-index

112  
all docs

112  
docs citations

112  
times ranked

6510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Tocilizumab vs Standard Care on Clinical Worsening in Patients Hospitalized With COVID-19 Pneumonia. <i>JAMA Internal Medicine</i> , 2021, 181, 24.	5.1	593
2	Effect of Evolocumab or Ezetimibe Added to Moderate- or High-Intensity Statin Therapy on LDL-C Lowering in Patients With Hypercholesterolemia. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1870.	7.4	422
3	Effect of Native and Oxidized Low-Density Lipoprotein on Endothelial Nitric Oxide and Superoxide Production. <i>Circulation</i> , 2000, 101, 1261-1266.	1.6	219
4	Markers of endothelial dysfunction in older subjects with late onset Alzheimer's disease or vascular dementia. <i>Journal of the Neurological Sciences</i> , 2008, 272, 164-170.	0.6	134
5	TRACE ELEMENTS AND COGNITIVE IMPAIRMENT: AN ELDERLY COHORT STUDY. <i>Archives of Gerontology and Geriatrics</i> , 2004, 38, 393-402.	3.0	124
6	Greater loss in muscle mass and function but smaller metabolic alterations in older compared with younger men following 2 wk of bed rest and recovery. <i>Journal of Applied Physiology</i> , 2016, 120, 922-929.	2.5	114
7	Benzodiazepines with different half-life and falling in a hospitalized population. <i>Journal of Clinical Epidemiology</i> , 2000, 53, 1222-1229.	5.0	110
8	Oral Microbiome Dysbiosis Is Associated With Symptoms Severity and Local Immune/Inflammatory Response in COVID-19 Patients: A Cross-Sectional Study. <i>Frontiers in Microbiology</i> , 2021, 12, 687513.	3.5	88
9	Oxidative balance, homocysteine, and uric acid levels in older patients with Late Onset Alzheimer's Disease or Vascular Dementia. <i>Journal of the Neurological Sciences</i> , 2014, 337, 156-161.	0.6	82
10	Diagnostic and prognostic microRNAs in the serum of breast cancer patients measured by droplet digital PCR. <i>Biomarker Research</i> , 2015, 3, 12.	6.8	80
11	High GADA titer increases the risk of insulin requirement in LADA patients: a 7-year follow-up (NIRAD). <i>Journal of Endocrinology</i> , 2017, 195, 103-110.	3.7	83
12	Brain-Derived Neurotrophic Factor Plasma Levels: Relationship With Dementia and Diabetes in the Elderly Population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 294-302.	3.6	58
13	Targeted lipidomics distinguishes patient subgroups in mild cognitive impairment (MCI) and late onset Alzheimer's disease (LOAD). <i>BBA Clinical</i> , 2016, 5, 25-28.	4.1	50
14	Decreased arylesterase activity of paraoxonase-1 (PON-1) might be a common denominator of neuroinflammatory and neurodegenerative diseases. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 356-363.	2.8	47
15	Plasma 24S-hydroxycholesterol levels in elderly subjects with late onset Alzheimer's disease or vascular dementia: a case-control study. <i>BMC Neurology</i> , 2011, 11, 121.	1.8	46
16	Gene expression regional differences in human subcutaneous adipose tissue. <i>BMC Genomics</i> , 2017, 18, 202.	2.8	46
17	Serum paraoxonase and arylesterase activities of paraoxonase-1 (PON-1), mild cognitive impairment, and 2-year conversion to dementia: A pilot study. <i>Journal of Neurochemistry</i> , 2015, 135, 395-401.	3.9	45
18	Atorvastatin improves metabolic control and endothelial function in Type 2 diabetic patients: A placebo-controlled study. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 73-78.	3.3	44

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19	Loss of maximal explosive power of lower limbs after 2 weeks of disuse and incomplete recovery after retraining in older adults. <i>Journal of Physiology</i> , 2018, 596, 647-665.	2.9	43
20	Plasma homocysteine, methylenetetrahydrofolate reductase mutation and carotid damage in elderly healthy women. <i>Atherosclerosis</i> , 2001, 157, 175-180.	0.8	41
21	PPAR $\gamma$ Pro12Ala and ACE ID polymorphisms are associated with BMI and fat distribution, but not metabolic syndrome. <i>Cardiovascular Diabetology</i> , 2011, 10, 112.	6.8	39
22	Plasma triglycerides predict ten-years all-cause mortality in outpatients with type 2 diabetes mellitus: a longitudinal observational study. <i>Cardiovascular Diabetology</i> , 2014, 13, 135.	6.8	38
23	Bilateral strio-pallido-dentate calcinosis (Fahr's disease): report of seven cases and revision of literature. <i>BMC Neurology</i> , 2016, 16, 165.	1.8	33
24	Anabolic resistance assessed by oral stable isotope ingestion following bed rest in young and older adult volunteers: Relationships with changes in muscle mass. <i>Clinical Nutrition</i> , 2017, 36, 1420-1426.	5.0	31
25	Interleukin-6 $\alpha$ Trans-Signaling and Ischemic Vascular Disease: The Important Role of Soluble gp130. <i>Mediators of Inflammation</i> , 2017, 2017, 1-6.	3.0	31
26	Serum beta-secretase 1 (BACE1) activity as candidate biomarker for late-onset Alzheimer's disease. <i>GeroScience</i> , 2020, 42, 159-167.	4.6	31
27	PON-1 and ferroxidase activities in older patients with mild cognitive impairment, late onset Alzheimer's disease or vascular dementia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1049-56.	2.3	28
28	Lower Plasma Klotho Concentrations Are Associated with Vascular Dementia but Not Late-Onset Alzheimer's Disease. <i>Gerontology</i> , 2018, 64, 414-421.	2.8	27
29	Paraoxonase-1 activities in individuals with different HDL circulating levels: Implication in reverse cholesterol transport and early vascular damage. <i>Atherosclerosis</i> , 2019, 285, 64-70.	0.8	27
30	Defective P2Y purinergic receptor function: A possible novel mechanism for impaired glucose transport. <i>Journal of Cellular Physiology</i> , 2003, 197, 435-444.	4.1	26
31	The P2X7 Receptor Is Shed Into Circulation: Correlation With C-Reactive Protein Levels. <i>Frontiers in Immunology</i> , 2019, 10, 793.	4.8	26
32	Paraoxonase, arylesterase and lactonase activities of paraoxonase-1 (PON1) in obese and severely obese women. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018, 78, 18-24.	1.2	25
33	Simvastatin, transdermal patch, and oral estrogen-progestogen preparation in early-postmenopausal hypercholesterolemic women: A randomized, placebo-controlled clinical trial. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1463-1470.	3.4	24
34	Metabolic syndrome and the risk of late onset Alzheimer's disease: An updated review and meta-analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2244-2252.	2.6	24
35	Effect of metabolic control on homocysteine levels in type 2 diabetic patients: a 3-year follow-up. <i>Journal of Internal Medicine</i> , 2003, 254, 264-271.	6.0	23
36	Association of Soluble Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) with Central Adiposity and Low-Density Lipoprotein Cholesterol. <i>PLoS ONE</i> , 2013, 8, e58225.	2.5	21

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37	Low-grade systemic inflammation is associated with functional disability in elderly people affected by dementia. <i>GeroScience</i> , 2018, 40, 61-69.	4.6	21
38	Increased blood BACE1 activity as a potential common pathogenic factor of vascular dementia and late onset Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 14980.	3.3	21
39	Risk of dementia in patients with atrial fibrillation: Short versus long follow-up. A systematic review and meta-analysis. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1488-1500.	2.7	21
40	SARS-CoV-2 nucleocapsid protein and ultrastructural modifications in small bowel of a 4-week-negative COVID-19 patient. <i>Clinical Microbiology and Infection</i> , 2021, 27, 936-937.	6.0	20
41	Crosstalk Between Adipokines and Paraoxonase 1: A New Potential Axis Linking Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2019, 8, 287.	5.1	19
42	Factors influencing plasma homocysteine levels in type 2 diabetes. <i>Diabetes Care</i> , 2000, 23, 420-421.	8.6	17
43	Family history of hypertension, anthropometric parameters and markers of early atherosclerosis in young healthy individuals. <i>Journal of Human Hypertension</i> , 2009, 23, 801-807.	2.2	17
44	Age-related differences in plasma BDNF levels after prolonged bed rest. <i>Journal of Applied Physiology</i> , 2016, 120, 1118-1123.	2.5	17
45	Distribution of Paraoxonase-1 (PON-1) and Lipoprotein Phospholipase A2 (Lp-PLA2) across Lipoprotein Subclasses in Subjects with Type 2 Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	17
46	Effects of 3-month high-intensity interval training vs. moderate endurance training and 4-month follow-up on fat metabolism, cardiorespiratory function and mitochondrial respiration in obese adults. <i>European Journal of Applied Physiology</i> , 2020, 120, 1787-1803.	2.5	17
47	Association between Serum Concentrations of Apolipoprotein A-I (ApoA-I) and Alzheimer's Disease: Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2021, 11, 984.	2.6	17
48	A Defect in Glycogen Synthesis Characterizes Insulin Resistance in Hypertensive Patients With Type 2 Diabetes. <i>Hypertension</i> , 2001, 37, 1492-1496.	2.7	15
49	Effectiveness of high-intensity interval training for weight loss in adults with obesity: a randomised controlled non-inferiority trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001021.	2.9	15
50	Relevance of VEGF and CD147 in different SARS-CoV-2 positive digestive tracts characterized by thrombotic damage. <i>FASEB Journal</i> , 2021, 35, e21969.	0.5	15
51	Dietary Acid Load but Not Mediterranean Diet Adherence Score Is Associated With Metabolic and Cardiovascular Health State: A Population Observational Study From Northern Italy. <i>Frontiers in Nutrition</i> , 2022, 9, 828587.	3.7	14
52	Metabolic Profile in Patients with Benign Prostate Hyperplasia or Prostate Cancer and Normal Glucose Tolerance. <i>Hormone and Metabolic Research</i> , 2003, 35, 296-300.	1.5	13
53	Acute Vascular Events and Electrolytes Variations in Elderly Patients. <i>Hormone and Metabolic Research</i> , 2006, 38, 197-202.	1.5	13
54	Effects of 14 days of bed rest and following physical training on metabolic cost, mechanical work, and efficiency during walking in older and young healthy males. <i>PLoS ONE</i> , 2018, 13, e0194291.	2.5	13

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55	Sex difference: an important issue to consider in epidemiological and clinical studies dealing with serum paraoxonase-1. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 250-256.	1.4	13
56	Clinical and demographic parameters predict the progression from mild cognitive impairment to dementia in elderly patients. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1895-1902.	2.9	13
57	Prediction of in-hospital mortality of patients with SARS-CoV-2 infection by comorbidity indexes: an Italian internal medicine single center study. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 10258-10266.	0.7	13
58	Lipoprotein lipase gene variants and progression of nephropathy in hypercholesterolaemic patients with type 2 diabetes. <i>Journal of Internal Medicine</i> , 2004, 256, 30-36.	6.0	11
59	Computerized cognitive training and brain derived neurotrophic factor during bed rest: mechanisms to protect individual during acute stress. <i>Aging</i> , 2017, 9, 393-407.	3.1	11
60	Development, optimization and validation of an absolute specific assay for active myeloperoxidase (MPO) and its application in a clinical context: role of MPO specific activity in coronary artery disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1749-1758.	2.3	11
61	Paraoxonase-1 (PON-1) Arylesterase Activity Levels in Patients with Coronary Artery Disease: A Meta-Analysis. <i>Disease Markers</i> , 2022, 2022, 1-9.	1.3	10
62	The relationship of plasma glucose and electrocardiographic parameters in elderly women with different degrees of glucose tolerance. <i>Aging Clinical and Experimental Research</i> , 2000, 12, 249-255.	2.9	8
63	Role of diabetes in influencing leptin concentration in elderly overweight patients. <i>European Journal of Endocrinology</i> , 2001, 145, 173-179.	3.7	8
64	Reduced factor VII and factor VIII levels and prolonged thrombinâ€”generation times during a healthy diet in middleâ€”aged women with mild to moderate cardiovascular disease risk. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 2088-2094.	3.8	8
65	Testing a Combination of Markers of Systemic Redox Status as a Possible Tool for the Diagnosis of Late Onset Alzheimerâ€™s Disease. <i>Disease Markers</i> , 2018, 2018, 1-9.	1.3	8
66	TRAIL and Ceruloplasmin Inverse Correlation as a Representative Crosstalk between Inflammation and Oxidative Stress. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	3.0	8
67	Adipokines levels in HIV infected patients: lipocalin-2 and fatty acid binding protein-4 as possible markers of HIV and antiretroviral therapy-related adipose tissue inflammation. <i>BMC Infectious Diseases</i> , 2018, 18, 10.	2.9	8
68	Bowel ischemia as onset of COVIDâ€”19 in otherwise asymptomatic patients with persistently negative swab. <i>Journal of Internal Medicine</i> , 2022, 291, 224-231.	6.0	8
69	COVID-19 inpatients with gastrointestinal onset: sex and care needsâ€™ differences in the district of Ferrara, Italy. <i>BMC Infectious Diseases</i> , 2021, 21, 739.	2.9	8
70	Morning vs. evening administration of antiviral therapy in COVID-19 patients. A preliminary retrospective study in Ferrara, Italy. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 8219-8225.	0.7	7
71	SARS-CoV-2 infection and H1N1 vaccination: does a relationship between the two factors really exist? A retrospective analysis of a territorial cohort in Ferrara, Italy. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2795-2801.	0.7	7
72	Sex Difference Impacts on the Relationship between Paraoxonase-1 (PON1) and Type 2 Diabetes. <i>Antioxidants</i> , 2020, 9, 683.	5.1	6

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73	SARS-CoV-2 and finding of vein thrombosis: can IMPROVE and IMPROVEDD scores predict COVID-19 outcomes?. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2123-2130.	0.7	6
74	Serum levels of hydroperoxides and multimorbidity among older patients with mild cognitive impairment or late-onset Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 799-804.	2.9	5
75	Role of Statins in Coronavirus-Related Disease (COVID-19): A Retrospective Cohort Study in Northern Italy. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 355-364.	2.2	5
76	Association of Hypomorphic P2X7 Receptor Genotype With Age. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 8.	2.9	4
77	Serum Apo J as a potential marker of conversion from mild cognitive impairment to dementia. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117537.	0.6	4
78	Dementia and in-hospital mortality: retrospective analysis of a nationwide administrative database of elderly subjects in Italy. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1037-1045.	2.9	4
79	Biological Response of Irisin Induced by Different Types of Exercise in Obese Subjects: A Non-Inferiority Controlled Randomized Study. <i>Biology</i> , 2022, 11, 392.	2.8	4
80	Correlation of the endoscopic findings for small and large bowels in pediatric patients with established Crohn's disease. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 257-264.	1.4	3
81	Is venous thromboembolism a predictable marker in older patients with COVID-19 infection? A single-center observational study. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 639-345.	1.2	3
82	COVID-19 and Blood Groups: A Six-Months Observational Study in Ferrara, Italy. <i>Hematology Reports</i> , 2021, 13, 9177.	0.8	3
83	COVID-19 induced aorto duodenal fistula following evar in the so called "negative" patient. <i>Vascular</i> , 2023, 31, 189-195.	0.9	3
84	Rethinking of osteoporosis through a sex- and gender-informed approach in the COVID-19 era. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, .	1.0	2
85	Mutual relationship between serum ferroxidase activity and hemoglobin levels in elderly individuals. <i>Annals of Hematology</i> , 2016, 95, 1333-1339.	1.8	1
86	Dietary composition may influence Nesfatin-1 plasma concentration in humans. <i>Atherosclerosis</i> , 2017, 263, e166.	0.8	1
87	Early Prediction of COVID-19 Outcome: Contrasting Clinical Scores and Computational Intelligence Methods. <i>Studies in Computational Intelligence</i> , 2022, , 403-423.	0.9	1
88	Physical capacities and leisure activities are related with cognitive functions in older adults. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.7	1
89	Pioglitazone Randomised Italian Study on Metabolic Syndrome (PRISMA): effect of pioglitazone with metformin on HDL-C levels in Type 2 diabetic patients. <i>Journal of Endocrinological Investigation</i> , 2013, 36, 606-16.	3.3	1
90	Irisin Attenuates Muscle Impairment during Bed Rest through Muscle-Adipose Tissue Crosstalk. <i>Biology</i> , 2022, 11, 999.	2.8	1

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91	MTHFR mutation and carotid wall thickness in aging non diabetic women. <i>Atherosclerosis</i> , 1999, 144, 100.	0.8	0
92	C41 Factors influencing plasma homocysteine as marker of CHD in type 2 diabetes. <i>Atherosclerosis</i> , 1999, 145, S11.	0.8	0
93	We-W33:3 Adiposity is an important determinant of chronic low-grade inflammation and is associated with carotid artery intima-media thickness. <i>Atherosclerosis Supplements</i> , 2006, 7, 311.	1.2	0
94	PO20-595 SHORT TERM EFFECT OF FOUR DIFFERENT MACRONUTRIENT ORAL LOADS ON METABOLIC PROFILE AND FLOW MEDIATED VASODILATATION IN HEALTHY YOUNG MEN. <i>Atherosclerosis Supplements</i> , 2007, 8, 162-163.	1.2	0
95	Transient massive hyperlipidaemia in a type 2 diabetic subject. <i>Internal and Emergency Medicine</i> , 2007, 2, 67-70.	2.0	0
96	MODERATE ALCOHOL INTAKE AND HEMOSTATIC AND INFLAMMATORY MARKERS IN MIDDLE-AGED WOMEN: A CONTROLLED STUDY. <i>Atherosclerosis Supplements</i> , 2008, 9, 49.	1.2	0
97	Effect of 14 days experimental horizontal bed rest on lipid and inflammatory profile. <i>Atherosclerosis</i> , 2014, 235, e298.	0.8	0
98	Exceptional Exercise Capacity in an 80-Year-Old Breast Cancer Survivor and Long-Term Sprint Athlete. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2641-2643.	2.6	0
99	Gene expression profiling of gluteal adipose tissue after prolonged bedrest. <i>Atherosclerosis</i> , 2017, 263, e248-e249.	0.8	0
100	Gene expression regional differences in human subcutaneous adipose tissue. <i>Atherosclerosis</i> , 2017, 263, e249.	0.8	0
101	Effect of 14 days of experimental horizontal bed rest on circulating levels of irisin. <i>Atherosclerosis</i> , 2017, 263, e249.	0.8	0
102	Serum from patients affected by Alzheimer disease shows a paraoxonase-dependent pro-apoptotic effect on endothelial cells. <i>Free Radical Biology and Medicine</i> , 2017, 108, S93.	2.9	0
103	Gene expression profiling of gluteal adipose tissue after prolonged bedrest. <i>Atherosclerosis</i> , 2018, 275, e77.	0.8	0
104	Gene expression of FNDC5 and related genes in gluteal subcutaneous adipose tissue and plasma irisin levels after acute inactivity. <i>Atherosclerosis</i> , 2018, 275, e173.	0.8	0
105	Il-18 As A Possible Link Between Physical Inactivity And Insulin Resistance. <i>Atherosclerosis</i> , 2019, 287, e131-e132.	0.8	0
106	PHYSICAL ACTIVITY AND EXERCISE AS A KEY FACTOR IN SUCCESSFUL AGING. <i>Annales Kinesiologiae</i> , 2018, 8, 93-109.	0.1	0
107	Reply Letter - SARS-CoV-2 infection and H1N1 vaccination: does a relationship between the two factors really exist? A retrospective analysis of a territorial cohort in Ferrara, Italy. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 3403-3404.	0.7	0
108	COVID-19: identifying the main outcome predictors. A retrospective cohort study in Northern Italy.. <i>European Review for Medical and Pharmacological Sciences</i> , 2022, 26, 722-732.	0.7	0