

Angela Di Baldassarre

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,303
citations

236925
25
h-index

254184
43
g-index

105
all docs

105
docs citations

105
times ranked

3295
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Physical Exercise on Endothelial Function. Sports Medicine, 2009, 39, 797-812.	6.5	247
2	In Vitro Mass Production of Human Erythroid Cells from the Blood of Normal Donors and of Thalassemic Patients. Blood Cells, Molecules, and Diseases, 2002, 28, 169-180.	1.4	138
3	Recommendations for Physical Inactivity and Sedentary Behavior During the Coronavirus Disease (COVID-19) Pandemic. Frontiers in Public Health, 2020, 8, 199.	2.7	110
4	Increased and pathologic emperipoiesis of neutrophils within megakaryocytes associated with marrow fibrosis in GATA-1low mice. Blood, 2004, 104, 3573-3580.	1.4	107
5	A pathobiologic pathway linking thrombopoietin, GATA-1, and TGF- β 21 in the development of myelofibrosis. Blood, 2005, 105, 3493-3501.	1.4	103
6	Biological function and clinical relevance of chromogranin A and derived peptides. Endocrine Connections, 2014, 3, R45-R54.	1.9	98
7	Phlebitis risk varies by peripheral venous catheter site and increases after 96 hours: a large multicentre prospective study. Journal of Advanced Nursing, 2014, 70, 2539-2549.	3.3	76
8	Cardiomyopathy Associated with Diabetes: The Central Role of the Cardiomyocyte. International Journal of Molecular Sciences, 2019, 20, 3299.	4.1	70
9	Membrane Raft-Dependent Regulation of Phospholipase C β 3-1 Activation in T Lymphocytes. Molecular and Cellular Biology, 2001, 21, 6939-6950.	2.3	63
10	Salivary chromogranin A, but not α -amylase, correlates with cardiovascular parameters during high-intensity exercise. Clinical Endocrinology, 2011, 75, 747-752.	2.4	49
11	Human-Induced Pluripotent Stem Cell Technology and Cardiomyocyte Generation: Progress and Clinical Applications. Cells, 2018, 7, 48.	4.1	49
12	Functional tricuspid regurgitation: An underestimated issue. International Journal of Cardiology, 2013, 168, 707-715.	1.7	46
13	Interaction between the glucocorticoid and erythropoietin receptors in human erythroid cells. Experimental Hematology, 2009, 37, 559-572.	0.4	41
14	Human Second Trimester Amniotic Fluid Cells are Able to Create Embryoid Body-Like Structures in Vitro and to Show Typical Expression Profiles of Embryonic and Primordial Germ Cells. Cell Transplantation, 2014, 23, 1501-1515.	2.5	39
15	Functional Independence and Interdependence of the Src Homology Domains of Phospholipase C- β 31 in B-Cell Receptor Signal Transduction. Molecular and Cellular Biology, 1999, 19, 7388-7398.	2.3	38
16	A Comparison of Lysosomal Enzymes Expression Levels in Peripheral Blood of Mild- and Severe-Alzheimer's Disease and MCI Patients: Implications for Regenerative Medicine Approaches. International Journal of Molecular Sciences, 2017, 18, 1806.	4.1	36
17	Expression of signal transduction proteins during the differentiation of primary human erythroblasts. Journal of Cellular Physiology, 2005, 202, 831-838.	4.1	35
18	Multicentric cohort study on the long-term efficacy and safety of electronic cigarettes: study design and methodology. BMC Public Health, 2013, 13, 883.	2.9	35

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19	Physical Activity and Health Perception in Aging: Do Body Mass and Satisfaction Matter? A Three-Path Mediated Link. PLoS ONE, 2016, 11, e0160805.	2.5	34
20	Mitochondrial Dysfunction and Heart Disease: Critical Appraisal of an Overlooked Association. International Journal of Molecular Sciences, 2021, 22, 614.	4.1	33
21	Walking training affects dehydroepiandrosterone sulfate and inflammation independent of changes in spontaneous physical activity. Menopause, 2013, 20, 455-463.	2.0	33
22	Relationship between biological markers and psychological states in elite basketball players across a competitive season. Psychology of Sport and Exercise, 2012, 13, 509-517.	2.1	32
23	ACE and AGTR1 Polymorphisms and Left Ventricular Hypertrophy in Endurance Athletes. Medicine and Science in Sports and Exercise, 2010, 42, 915-921.	0.4	27
24	Aerobic Performance and Antioxidant Protection in Runners. International Journal of Sports Medicine, 2009, 30, 782-788.	1.7	26
25	Gata1 expression driven by the alternative HS2 enhancer in the spleen rescues the hematopoietic failure induced by the hypomorphic Gata1low mutation. Blood, 2009, 114, 2107-2120.	1.4	26
26	Functional mitral regurgitation. International Journal of Cardiology, 2013, 163, 242-248.	1.7	26
27	Effects of ACE I/D Polymorphism and Aerobic Training on the Immune-Endocrine Network and Cardiovascular Parameters of Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4187-4194.	3.6	26
28	IL-6 Activates PI3K and PKC η Signaling and Determines Cardiac Differentiation in Rat Embryonic H9c2 Cells. Journal of Cellular Physiology, 2016, 231, 576-586.	4.1	24
29	Aerobic Training Improves Angiogenic Potential Independently of Vascular Endothelial Growth Factor Modifications in Postmenopausal Women. Frontiers in Endocrinology, 2017, 8, 363.	3.5	24
30	Differential effects of stromal derived factor-1? (SDF-1?) on early and late stages of human megakaryocytic development. The Anatomical Record, 2000, 260, 141-147.	1.8	23
31	Detection of Apoptosis in Peripheral Blood Cells of 31 Subjects Affected by Down Syndrome Before and After Zinc Therapy. Ultrastructural Pathology, 1997, 21, 449-452.	0.9	19
32	Nad(P)H Oxidase and Pro-Inflammatory Response during Maximal Exercise: Role of C242T Polymorphism of the P22PHOX Subunit. International Journal of Immunopathology and Pharmacology, 2010, 23, 203-211.	2.1	19
33	Exercise training improves vascular function in patients with Alzheimer's disease. European Journal of Applied Physiology, 2020, 120, 2233-2245.	2.5	19
34	Cardiomyocytes Derived from Human Cardiopoietic Amniotic Fluids. Scientific Reports, 2018, 8, 12028.	3.3	18
35	Spare Parts from Discarded Materials: Fetal Annexes in Regenerative Medicine. International Journal of Molecular Sciences, 2019, 20, 1573.	4.1	18
36	Psychophysiological responses of junior orienteers under competitive pressure. PLoS ONE, 2018, 13, e0196273.	2.5	17

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37	On the mechanism coupling phospholipase C β 1 to the B- and T-cell antigen receptors. <i>Advances in Enzyme Regulation</i> , 2003, 43, 245-269.	2.6	16
38	Effects of Patterns of Walking Training on Metabolic Health of Untrained Postmenopausal Women. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 482-489.	1.0	15
39	Dual Careers of Athletes During COVID-19 Lockdown. <i>Frontiers in Psychology</i> , 2021, 12, 657671.	2.1	15
40	Steps to Health in Cognitive Aging: Effects of Physical Activity on Spatial Attention and Executive Control in the Elderly. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 107.	2.0	14
41	Late tricuspid regurgitation and right ventricular remodeling after tricuspid annuloplasty. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1891-1900.	0.7	14
42	Effect of Physical Exercise on the Release of Microparticles with Angiogenic Potential. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4871.	2.5	14
43	Epigenetic Features of Human Perinatal Stem Cells Redefine Their Stemness Potential. <i>Cells</i> , 2020, 9, 1304.	4.1	14
44	Estimation of Heart Rate Variability Parameters by Machine Learning Approaches Applied to Facial Infrared Thermal Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	14
45	Walking training and cortisol to DHEA-S ratio in postmenopause: An intervention study. <i>Women and Health</i> , 2018, 58, 387-402.	1.0	13
46	Type 5 phosphodiesterase (PDE5) and the vascular tree: From embryogenesis to aging and disease. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111311.	4.6	13
47	Immunohistochemical Results of Soft Tissues around a New Implant Healing-Abutment Surface: A Human Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1009.	2.4	13
48	Erythroid cell differentiation is characterized by nuclear matrix localization and phosphorylation of protein kinases C (PKC) δ , ϵ , and ζ . <i>Journal of Cellular Physiology</i> , 2005, 205, 32-36.	4.1	12
49	How Older Adults Cope with Cognitive Complexity and Environmental Constraints during Dual-Task Walking: The Role of Executive Function Involvement. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1835.	2.6	12
50	Can Off-Training Physical Behaviors Influence Recovery in Athletes? A Scoping Review. <i>Frontiers in Physiology</i> , 2019, 10, 448.	2.8	12
51	Human Mesenchymal Stromal Cells Unveil an Unexpected Differentiation Potential toward the Dopaminergic Neuronal Lineage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6589.	4.1	12
52	The Length and Number of Sedentary Bouts Predict Fibrinogen Levels in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3051.	2.6	12
53	Protein kinase C δ is differentially activated during neonatal and adult erythropoiesis and favors expression of a reporter gene under the control of the α -globin-promoter in cellular models of hemoglobin switching. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 411-424.	2.6	11
54	Psychophysical health status of breast cancer survivors and effects of 12 weeks of aerobic training. <i>Complementary Therapies in Clinical Practice</i> , 2017, 27, 19-26.	1.7	11

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55	Nordic walking increases circulating VEGF more than traditional walking training in postmenopause. <i>Climacteric</i> , 2017, 20, 533-539.	2.4	11
56	The Influence of Maturity Status on Anthropometric Profile and Body Composition of Youth Goalkeepers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8247.	2.6	11
57	Decellularized Extracellular Matrices and Cardiac Differentiation: Study on Human Amniotic Fluid-Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6317.	4.1	11
58	Phospholipase C β 2 Expression Characterizes the Neoplastic Transformation of the Human Gastric Mucosa. <i>American Journal of Pathology</i> , 2001, 159, 803-808.	3.8	10
59	Gingival Response to Dental Implant: Comparison Study on the Effects of New Nanopored Laser-Treated vs. Traditional Healing Abutments. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6056.	4.1	10
60	Chemical and Biological Molecules Involved in Differentiation, Maturation, and Survival of Dopaminergic Neurons in Health and Parkinson's Disease: Physiological Aspects and Clinical Implications. <i>Biomedicines</i> , 2021, 9, 754.	3.2	10
61	Immunocytochemical Localization of Phospholipase C Isozymes in Cord Blood and Adult T-lymphocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 929-935.	2.5	9
62	Effect of Adherence to Physical Exercise on Cardiometabolic Profile in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 656.	2.6	9
63	Understanding dual career views of European university athletes: The more than gold project focus groups. <i>PLoS ONE</i> , 2022, 17, e0264175.	2.5	9
64	$\text{NAD(P)H oxidase p22}^{\text{phox}}$ polymorphism and cardiovascular function in amateur runners. <i>Acta Physiologica</i> , 2012, 206, 20-28.	3.8	8
65	Aerobic physical exercise and negative compensation of non-exercise physical activity in post-menopause: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1497-1508.	0.7	8
66	Phosphoinositidase C beta 1 isoform expression is modulated by interferon alpha in burkitt lymphoma cells. <i>Cellular Signalling</i> , 1995, 7, 105-112.	3.6	7
67	PHOSPHOLIPASE C β 1 OVEREXPRESSION AND ACTIVATION INDUCED BY INTERFERON BETA IN HUMAN T LYMPHOCYTES: AN ISGF3-INDEPENDENT RESPONSE. <i>Cytokine</i> , 1997, 9, 660-665.	3.2	7
68	Novel evidence of ghrelin and growth hormone secretagogue receptor expression by human ocular tissues. <i>Regulatory Peptides</i> , 2014, 190-191, 18-24.	1.9	7
69	Nuclear Phosphoinositide Signalling Enzyme in Human B Lymphoid Cells.. <i>Cell Structure and Function</i> , 1994, 19, 375-384.	1.1	7
70	Real-Time Monitoring of Levetiracetam Effect on the Electrophysiology of an Heterogenous Human iPSC-Derived Neuronal Cell Culture Using Microelectrode Array Technology. <i>Biosensors</i> , 2021, 11, 450.	4.7	7
71	Circulating hematopoietic progenitor cells in a fetus with alpha thalassemia: comparison with the cells circulating in normal and non-thalassemic anemia fetuses and implications for in utero transplantations. <i>Bone Marrow Transplantation</i> , 2002, 30, 75-80.	2.4	6
72	Energy Balance and Active Lifestyle: Potential Mediators of Health and Quality of Life Perception in Aging. <i>Nutrients</i> , 2019, 11, 2122.	4.1	6

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73	Non- $\text{A}\beta^{1-2}$ -Dependent Factors Associated with Global Cognitive and Physical Function in Alzheimer's Disease: A Pilot Multivariate Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 224.	2.4	6
74	The Prediction of Running Velocity during the 30"15 Intermittent Fitness Test Using Accelerometry-Derived Metrics and Physiological Parameters: A Machine Learning Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10854.	2.6	6
75	Is It Possible to Estimate Average Heart Rate from Facial Thermal Imaging?. <i>Engineering Proceedings</i> , 2021, 8, .	0.4	6
76	Shift of DNA Polymerase β Nuclear Distribution and Activity in Apoptotic Human Leukaemia Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 303-308.	2.1	5
77	5-Azacytidine reactivates the erythroid differentiation potential of the myeloid-restricted murine cell line 32D Ro. <i>Experimental Cell Research</i> , 2003, 285, 258-267.	2.6	5
78	Spontaneous switch from $\text{A}\beta^{3-}$ to β -globin promoter activity in a stable transfected dual reporter vector. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 34, 174-180.	1.4	5
79	Analysis of female physical activity characteristics according to age and ponderal status in a free-living context: a study from a central Italy sample. <i>Sport Sciences for Health</i> , 2016, 12, 453-462.	1.3	5
80	Erythroblasts From Polycythemia Vera Patients Express the Dominant negative β Isoform of the Glucocorticoid Receptor.. <i>Blood</i> , 2009, 114, 3899-3899.	1.4	5
81	Resveratrol Enhances the Cytotoxic Activity of Lymphocytes from Menopausal Women. <i>Antioxidants</i> , 2021, 10, 1914.	5.1	5
82	Acute and delayed effects of high intensity interval resistance training organization on cortisol and testosterone production. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 192-9.	0.7	5
83	Bioelectrical Impedance Vector Analysis of Young Elite Team Handball Players. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12972.	2.6	5
84	The Interlink among Age, Functional Fitness, and Perception of Health and Quality of Life: A Mediation Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6850.	2.6	5
85	Autonomic Stress Response and Perceived Effort Jointly Inform on Dual Tasking in Aging. <i>Brain Sciences</i> , 2019, 9, 290.	2.3	4
86	Heart Rate Variability and Stress Recovery Responses during a Training Camp in Elite Young Canoe Sprint Athletes. <i>Sports</i> , 2019, 7, 126.	1.7	4
87	Objectively Measured Physical Activity Increases Only in Males During a Summer Camp for Obese Children. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 624449.	1.8	4
88	Interferon beta mediated intracellular signalling traffic in human lymphocytes. <i>Cellular Signalling</i> , 1995, 7, 627-633.	3.6	3
89	Prediction of Simulated 1,000 m Kayak Ergometer Performance in Young Athletes. <i>Frontiers in Public Health</i> , 2020, 8, 526477.	2.7	3
90	Novel Evidence of Expression and Activity of Ecto-Phospholipase C β^{13} in Human T Lymphocytes. <i>Blood</i> , 1998, 91, 3833-3840.	1.4	2

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91	Relationship of regional and whole body morphology to vertical jump in elite soccer players: a data-driven approach. Journal of Sports Medicine and Physical Fitness, 2021, , .	0.7	2
92	Histochemical and biochemical analysis of phospholipase C isoforms in normal human gastric mucosa cells. The Anatomical Record, 2001, 262, 440-444.	1.8	1
93	Commentary: I fix what's broken"including the heart. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1494-1495.	0.8	1
94	Immunocytochemical Detection of Phosphatidylinositol 3 Kinase in Burkitt Lymphoma Cells.. Cell Structure and Function, 1998, 23, 17-22.	1.1	1
95	Phosphoinositide Signalling Enzymes in Human T Lymphocytes: Modulation of Phosphoinositidase C Isoform Gamma 1 upon Interferon Treatment.. Cell Structure and Function, 1995, 20, 143-149.	1.1	1
96	Alpha Amylase Secretion During Single and Dual Task in Older Individuals. Medicine and Science in Sports and Exercise, 2015, 47, 767.	0.4	0
97	The Role of Functional Fitness in the Relationship between Age and Perceived Health. Medicine and Science in Sports and Exercise, 2016, 48, 277-278.	0.4	0
98	Potential Effects of Mediators on Health Perception in Older Adults. Medicine and Science in Sports and Exercise, 2019, 51, 113-113.	0.4	0
99	Commentary: Undress to redress internal thoracic artery could be the key!. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1503-1504.	0.8	0
100	Commentary: Born vein, you cannot die artery!. JTCVS Techniques, 2020, 1, 53-54.	0.4	0
101	Novel Evidence of Expression and Activity of Ecto-Phospholipase C $\beta 1$ in Human T Lymphocytes. Blood, 1998, 91, 3833-3840.	1.4	0