

Francesco Sessa

List of Publications by Citations

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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.

97
papers

1,553
citations

22
h-index

34
g-index

110
ext. papers

2,177
ext. citations

4.1
avg. IF

4.85
L-index

#	Paper	IF	Citations
97	Heart rate variability as predictive factor for sudden cardiac death. <i>Aging</i> , 2018 , 10, 166-177	5.6	107
96	Functional Role of Dietary Intervention to Improve the Outcome of COVID-19: A Hypothesis of Work. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	89
95	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017 , 8, 16015	17.4	80
94	No Autopsies on COVID-19 Deaths: A Missed Opportunity and the Lockdown of Science. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	71
93	Athlome Project Consortium: a concerted effort to discover genomic and other "omic" markers of athletic performance. <i>Physiological Genomics</i> , 2016 , 48, 183-90	3.6	67
92	Long Feeding High-Fat Diet Induces Hypothalamic Oxidative Stress and Inflammation, and Prolonged Hypothalamic AMPK Activation in Rat Animal Model. <i>Frontiers in Physiology</i> , 2018 , 9, 818	4.6	47
91	The Relationship between Personality Traits, the 5HTT Polymorphisms, and the Occurrence of Anxiety and Depressive Symptoms in Elite Athletes. <i>PLoS ONE</i> , 2016 , 11, e0156601	3.7	45
90	Gene polymorphisms and sport attitude in Italian athletes. <i>Genetic Testing and Molecular Biomarkers</i> , 2011 , 15, 285-90	1.6	44
89	Preliminary Post-Mortem COVID-19 Evidence of Endothelial Injury and Factor VIII Hyperexpression. <i>Diagnostics</i> , 2020 , 10,	3.8	39
88	Low protein Z levels and risk of occurrence of deep vein thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 2417-22	15.4	38
87	The Role of Anabolic Androgenic Steroids in Disruption of the Physiological Function in Discrete Areas of the Central Nervous System. <i>Molecular Neurobiology</i> , 2018 , 55, 5548-5556	6.2	33
86	Clinical-Forensic Autopsy Findings to Defeat COVID-19 Disease: A Literature Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	32
85	Protein Z gene polymorphisms are associated with protein Z plasma levels. <i>Journal of Thrombosis and Haemostasis</i> , 2004 , 2, 1197-9	15.4	31
84	Identification of fetal gender in maternal blood is a helpful tool in the prenatal diagnosis of haemophilia. <i>Haemophilia</i> , 2006 , 12, 417-22	3.3	30
83	Human Brain Injury and miRNAs: An Experimental Study. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	29
82	Anabolic androgenic steroids and carcinogenicity focusing on Leydig cell: a literature review. <i>Oncotarget</i> , 2018 , 9, 19415-19426	3.3	28
81	Primary Motor Cortex Excitability in Karate Athletes: A Transcranial Magnetic Stimulation Study. <i>Frontiers in Physiology</i> , 2017 , 8, 695	4.6	26

80	Immunohistochemical Evaluation of Aquaporin-4 and its Correlation with CD68, IBA-1, HIF-1 α , GFAP, and CD15 Expressions in Fatal Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	26
79	Anabolic Androgenic Steroids: Searching New Molecular Biomarkers. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1321	5.6	25
78	COVID-19: Role of Nutrition and Supplementation. <i>Nutrients</i> , 2021 , 13,	6.7	24
77	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. <i>Diagnostics</i> , 2021 , 11,	3.8	24
76	Effects of Very Low Calorie Ketogenic Diet on the Orexinergic System, Visceral Adipose Tissue, and ROS Production. <i>Antioxidants</i> , 2019 , 8,	7.1	24
75	More than Pneumonia: Distinctive Features of SARS-Cov-2 Infection. From Autopsy Findings to Clinical Implications: A Systematic Review. <i>Microorganisms</i> , 2020 , 8,	4.9	22
74	Functional Changes of Orexinergic Reaction to Psychoactive Substances. <i>Molecular Neurobiology</i> , 2018 , 55, 6362-6368	6.2	22
73	De novo homozygous mutation of the C1 inhibitor gene in a patient with hereditary angioedema. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 748-750.e3	11.5	22
72	Non-Rapid Eye Movement Sleep Parasomnias and Migraine: A Role of Orexinergic Projections. <i>Frontiers in Neurology</i> , 2018 , 9, 95	4.1	20
71	Screening of mutations of hemophilia A in 40 Italian patients: a novel G-to-A mutation in intron 10 of the F8 gene as a putative cause of mild hemophilia A in southern Italy. <i>Blood Coagulation and Fibrinolysis</i> , 2008 , 19, 197-202	1	20
70	Post-mortem findings in vaccine-induced thrombotic thrombocytopenia. <i>Haematologica</i> , 2021 , 106, 2291-2293	22.93	20
69	Polymorphisms in genes involved in autoimmune disease and the risk of FVIII inhibitor development in Italian patients with haemophilia A. <i>Haemophilia</i> , 2010 , 16, 469-73	3.3	19
68	Short-Term Physiological Effects of a Very Low-Calorie Ketogenic Diet: Effects on Adiponectin Levels and Inflammatory States. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
67	A novel congenital dysprothrombinemia leading to defective prothrombin maturation. <i>Thrombosis Research</i> , 2014 , 134, 1135-41	8.2	18
66	The Social Brain and Emotional Contagion: COVID-19 Effects. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	18
65	Sympathetic, Metabolic Adaptations, and Oxidative Stress in Autism Spectrum Disorders: How Far From Physiology?. <i>Frontiers in Physiology</i> , 2018 , 9, 261	4.6	17
64	Touch DNA: impact of handling time on touch deposit and evaluation of different recovery techniques: An experimental study. <i>Scientific Reports</i> , 2019 , 9, 9542	4.9	17
63	Neuropsychiatric and Behavioral Involvement in AAS Abusers. A Literature Review. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	17

62	Role of Sex Hormones in the Control of Vegetative and Metabolic Functions of Middle-Aged Women. <i>Frontiers in Physiology</i> , 2017 , 8, 773	4.6	15
61	Familial X;Y translocation with distinct phenotypic consequences: Characterization using FISH and array CGH. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 1730-4	2.5	13
60	Autopsy Tool in Unknown Diseases: The Experience with Coronaviruses (SARS-CoV, MERS-CoV, SARS-CoV-2). <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	13
59	Sports training and adaptive changes. <i>Sport Sciences for Health</i> , 2018 , 14, 705-708	1.3	13
58	Consequences on aging process and human wellness of generation of nitrogen and oxygen species during strenuous exercise. <i>Aging Male</i> , 2020 , 23, 14-22	2.1	12
57	Nandrolone induces a stem cell-like phenotype in human hepatocarcinoma-derived cell line inhibiting mitochondrial respiratory activity. <i>Scientific Reports</i> , 2020 , 10, 2287	4.9	11
56	"Lupara Bianca" a way to hide cadavers after Mafia homicides. A cemetery of Italian Mafia. A case study. <i>Legal Medicine</i> , 2015 , 17, 192-7	1.9	11
55	Anabolic-androgenic steroids and brain injury: miRNA evaluation in users compared to cocaine abusers and elderly people. <i>Aging</i> , 2020 , 12, 15314-15327	5.6	11
54	Safe Management Strategies in Clinical Forensic Autopsies of Confirmed COVID-19 Cases. <i>Diagnostics</i> , 2021 , 11,	3.8	11
53	NREM Sleep Instability in Pediatric Migraine Without Aura. <i>Frontiers in Neurology</i> , 2019 , 10, 932	4.1	10
52	miRNAs as Novel Biomarkers of Chronic Kidney Injury in Anabolic-Androgenic Steroid Users: An Experimental Study. <i>Frontiers in Pharmacology</i> , 2020 , 11, 563756	5.6	10
51	Analyzing the Potential Biological Determinants of Autism Spectrum Disorder: From Neuroinflammation to the Kynurenine Pathway. <i>Brain Sciences</i> , 2020 , 10,	3.4	10
50	The Important Role of Adiponectin and Orexin-A, Two Key Proteins Improving Healthy Status: Focus on Physical Activity. <i>Frontiers in Physiology</i> , 2020 , 11, 356	4.6	9
49	Immunodeficiency as a side effect of anabolic androgenic steroid abuse: a case of necrotizing myofasciitis. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 616-621	1.5	9
48	Polymorphic miRNA-mediated gene contribution to inhibitor development in haemophilia A. <i>Haemophilia</i> , 2012 , 18, 1003-7	3.3	9
47	Autopsy Findings and Causality Relationship between Death and COVID-19 Vaccination: A Systematic Review.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	9
46	Sudden Death in Adults: A Practical Flow Chart for Pathologist Guidance. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	9
45	Modafinil and orexin system: interactions and medico-legal considerations. <i>Frontiers in Bioscience - Landmark</i> , 2019 , 24, 564-575	2.8	8

44	What Does Personality Mean in the Context of Mental Health? A Topic Modeling Approach Based on Abstracts Published in Pubmed Over the Last 5 Years. <i>Frontiers in Psychiatry</i> , 2019 , 10, 938	5	8
43	Post-Mortem Detection of SARS-CoV-2 RNA in Long-Buried Lung Samples. <i>Diagnostics</i> , 2021 , 11,	3.8	8
42	Influence of Football on Physiological Cardiac Indexes in Professional and Young Athletes. <i>Frontiers in Physiology</i> , 2018 , 9, 153	4.6	7
41	Pharmacogenetics and Forensic Toxicology: A New Step towards a Multidisciplinary Approach. <i>Toxics</i> , 2021 , 9,	4.7	7
40	Anaphylactic Death: A New Forensic Workflow for Diagnosis. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	7
39	Improvement of Bone Physiology and Life Quality Due to Association of Risedronate and Anastrozole. <i>Frontiers in Pharmacology</i> , 2017 , 8, 632	5.6	6
38	Traumatic Brain Injury: A Forensic Approach: A Literature Review. <i>Current Neuropharmacology</i> , 2020 , 18, 538-550	7.6	6
37	Maladaptive coping strategies and neuroticism mediate the relationship between 5HTT-LPR polymorphisms and symptoms of anxiety in elite athletes.		6
36	Effects of a Plastic-Free Lifestyle on Urinary Bisphenol A Levels in School-Aged Children of Southern Italy: A Pilot Study. <i>Frontiers in Public Health</i> , 2021 , 9, 626070	6	6
35	A multidisciplinary approach is mandatory to solve complex crimes: a case report. <i>Egyptian Journal of Forensic Sciences</i> , 2019 , 9,	1.1	5
34	Detection of new deletions in a group of Italian patients with Hemophilia A by multiplex ligation-dependent probe amplification. <i>Genetic Testing and Molecular Biomarkers</i> , 2009 , 13, 573-6	1.6	5
33	Inhibition of aldose-reductase-2 by a benzofuroxane derivative bf-5m increases the expression of kcne1, kcnq1 in high glucose cultured H9c2 cardiac cells and sudden cardiac death. <i>Oncotarget</i> , 2018 , 9, 17257-17269	3.3	5
32	NeuropeptidesSHypothalamic Regulation of Sleep Control in Children Affected by Functional Non-Retentive Fecal Incontinence. <i>Brain Sciences</i> , 2020 , 10,	3.4	4
31	A novel mutation in human ether-a-go-go-related gene, alanine to proline at position 490, found in a large family with autosomal dominant long QT syndrome. <i>American Journal of Cardiology</i> , 2007 , 99, 1737-40	3	4
30	Smart drugs and neuroenhancement: what do we know?. <i>Frontiers in Bioscience</i> , 2021 , 26, 347-359		4
29	Traumatic Epidural and Subdural Hematoma: Epidemiology, Outcome, and Dating. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	4
28	Hemispheric Asymmetries in Radial Line Bisection: Role of Retinotopic and Spatiotopic Factors. <i>Frontiers in Psychology</i> , 2018 , 9, 2200	3.4	4
27	First report of Heleomyzidae (Diptera) recovered from the inner cavity of an intact human femur. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019 , 66, 4-7	1.7	3

26	Volatile organic compounds: instrumental and canine detections link an individual to the crime scene. <i>Egyptian Journal of Forensic Sciences</i> , 2019 , 9,	1.1	3
25	Coexistence of beta-thalassemia and hereditary hemochromatosis in homozygosity: a possible synergic effect?. <i>Hemoglobin</i> , 2009 , 33, 155-7	0.6	3
24	A fatal case of post-transfusion sepsis caused by <i>Yersinia enterocolitica</i> after delivery. <i>Blood Transfusion</i> , 2015 , 13, 528-31	3.6	3
23	Effects of twelve weeks aerobic training on motor cortex excitability. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 1383-1389	1.4	3
22	Aerobic Exercise and Metabolic Syndrome: The Role of Sympathetic Activity and the Redox System. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 2433-2442	3.4	3
21	The Metabolic Rearrangements of Bariatric Surgery: Focus on Orexin-A and the Adiponectin System. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
20	Dog-bite-related attacks: A new forensic approach. <i>Forensic Science International</i> , 2020 , 310, 110254	2.6	3
19	Vaccine-induced immune thrombotic thrombocytopenia with atypical vein thrombosis: Implications for clinical practice.. <i>Phlebology</i> , 2022 , 2683555211068948	2	2
18	The Impact of the COVID-19 Pandemic on the Practice of Forensic Medicine: An Overview.. <i>Healthcare (Switzerland)</i> , 2022 , 10,	3.4	2
17	Morphological Alterations and Stress Protein Variations in Lung Biopsies Obtained from Autopsies of COVID-19 Subjects. <i>Cells</i> , 2021 , 10,	7.9	2
16	Do We Really Need Hazard Prevention at the Expense of Safeguarding Death Dignity in COVID-19?. <i>Diagnostics</i> , 2021 , 11,	3.8	2
15	Transcranial Magnetic Stimulation as a Tool to Investigate Motor Cortex Excitability in Sport. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
14	Autoalgometry: An Important Tool for Pressure Pain Threshold Evaluation. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	2
13	Forensic Post-Mortem Investigation in AAS Abusers: Investigative Diagnostic Protocol. A Systematic Review. <i>Diagnostics</i> , 2021 , 11,	3.8	2
12	Homicide or car accident: The case of the S guiltySfibre. <i>Medico-Legal Journal</i> , 2019 , 87, 77-80	1.4	1
11	Physical Activity as a New Tool to Evaluate the Response to Omalizumab and Mepolizumab in Severe Asthmatic Patients: A Pilot Study. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1630	5.6	1
10	Histological and immunohistochemical findings in a fatal case of thrombotic thrombocytopenia after ChAdOx1 nCov-19 vaccination.. <i>Pathology Research and Practice</i> , 2022 , 231, 153796	3.4	1
9	Forensic Application of Monoclonal Anti-Human Glycophorin A Antibody in Samples from Decomposed Bodies to Establish Vitality of the Injuries. A Preliminary Experimental Study. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	1

8	Ex situ heart magnetic resonance imaging and angiography: feasibility study for forensic purposes. <i>Forensic Imaging</i> , 2021 , 25, 200442	0.6	1
7	Maladaptive Coping Strategies and Neuroticism Mediate the Relationship Between 5HTT-LPR Polymorphisms and Symptoms of Anxiety in Elite Athletes. 2019 , 16, 62-71		1
6	Mistrial or Misdiagnosis: The Importance of Autopsy and Histopathological Examination in Cases of Sudden Infant Bronchiolitis-Related Death. <i>Frontiers in Pediatrics</i> , 2020 , 8, 229	3.4	0
5	Heart rupture as an acute complication of cocaine abuse: A case report.. <i>Legal Medicine</i> , 2022 , 58, 102084.9		0
4	Human Skeletal Remains 2020 , 193-204		
3	Forensic Genetics and Genomic 2020 , 177-192		
2	The Interpretation of Mixed DNA Samples 2021 , 1-22		
1	The Interpretation of Mixed DNA Samples 2022 , 997-1017		