

# Francesco Sessa

## 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.

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	Vaccine-induced immune thrombotic thrombocytopenia with atypical vein thrombosis: Implications for clinical practice.. <i>Phlebology</i> , <b>2022</b> , 2683555211068948	2	2
96	Histological and immunohistochemical findings in a fatal case of thrombotic thrombocytopenia after ChAdOx1 nCov-19 vaccination.. <i>Pathology Research and Practice</i> , <b>2022</b> , 231, 153796	3.4	1
95	The Impact of the COVID-19 Pandemic on the Practice of Forensic Medicine: An Overview.. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10,	3.4	2
94	The Interpretation of Mixed DNA Samples <b>2022</b> , 997-1017		
93	Heart rupture as an acute complication of cocaine abuse: A case report.. <i>Legal Medicine</i> , <b>2022</b> , 58, 102084.9		0
92	Smart drugs and neuroenhancement: what do we know?. <i>Frontiers in Bioscience</i> , <b>2021</b> , 26, 347-359		4
91	Autopsy Findings and Causality Relationship between Death and COVID-19 Vaccination: A Systematic Review.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	9
90	Pharmacogenetics and Forensic Toxicology: A New Step towards a Multidisciplinary Approach. <i>Toxics</i> , <b>2021</b> , 9,	4.7	7
89	Morphological Alterations and Stress Protein Variations in Lung Biopsies Obtained from Autopsies of COVID-19 Subjects. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
88	Do We Really Need Hazard Prevention at the Expense of Safeguarding Death Dignity in COVID-19?. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
87	COVID-19: Role of Nutrition and Supplementation. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	24
86	Autopsy Tool in Unknown Diseases: The Experience with Coronaviruses (SARS-CoV, MERS-CoV, SARS-CoV-2). <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,	3.1	13
85	Transcranial Magnetic Stimulation as a Tool to Investigate Motor Cortex Excitability in Sport. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	2
84	Safe Management Strategies in Clinical Forensic Autopsies of Confirmed COVID-19 Cases. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	11
83	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> , <b>2021</b> , 9,	3.4	1
82	Post-mortem findings in vaccine-induced thrombotic thombocytopenia. <i>Haematologica</i> , <b>2021</b> , 106, 2291-2293	6.93	20
81	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	24

80	Ex situ heart magnetic resonance imaging and angiography: feasibility study for forensic purposes. <i>Forensic Imaging</i> , <b>2021</b> , 25, 200442	0.6	1
79	Post-Mortem Detection of SARS-CoV-2 RNA in Long-Buried Lung Samples. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	8
78	Sudden Death in Adults: A Practical Flow Chart for Pathologist Guidance. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	9
77	Anaphylactic Death: A New Forensic Workflow for Diagnosis. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	7
76	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> , <b>2021</b> , 9, 626070	6	6
75	Traumatic Epidural and Subdural Hematoma: Epidemiology, Outcome, and Dating. <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,	3.1	4
74	Forensic Post-Mortem Investigation in AAS Abusers: Investigative Diagnostic Protocol. A Systematic Review. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
73	The Interpretation of Mixed DNA Samples <b>2021</b> , 1-22		
72	More than Pneumonia: Distinctive Features of SARS-Cov-2 Infection. From Autopsy Findings to Clinical Implications: A Systematic Review. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	22
71	No Autopsies on COVID-19 Deaths: A Missed Opportunity and the Lockdown of Science. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	71
70	The Important Role of Adiponectin and Orexin-A, Two Key Proteins Improving Healthy Status: Focus on Physical Activity. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 356	4.6	9
69	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> , <b>2020</b> , 21,	6.3	18
68	Mistrial or Misdiagnosis: The Importance of Autopsy and Histopathological Examination in Cases of Sudden Infant Bronchiolitis-Related Death. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 229	3.4	0
67	Clinical-Forensic Autopsy Findings to Defeat COVID-19 Disease: A Literature Review. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	32
66	Nandrolone induces a stem cell-like phenotype in human hepatocarcinoma-derived cell line inhibiting mitochondrial respiratory activity. <i>Scientific Reports</i> , <b>2020</b> , 10, 2287	4.9	11
65	NeuropeptidesSHypothalamic Regulation of Sleep Control in Children Affected by Functional Non-Retentive Fecal Incontinence. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	4
64	Functional Role of Dietary Intervention to Improve the Outcome of COVID-19: A Hypothesis of Work. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	89
63	Anabolic-androgenic steroids and brain injury: miRNA evaluation in users compared to cocaine abusers and elderly people. <i>Aging</i> , <b>2020</b> , 12, 15314-15327	5.6	11

62	Traumatic Brain Injury: A Forensic Approach: A Literature Review. <i>Current Neuropharmacology</i> , <b>2020</b> , 18, 538-550	7.6	6
61	Effects of twelve weeks aerobic training on motor cortex excitability. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 1383-1389	1.4	3
60	Human Skeletal Remains <b>2020</b> , 193-204		
59	Forensic Genetics and Genomic <b>2020</b> , 177-192		
58	miRNAs as Novel Biomarkers of Chronic Kidney Injury in Anabolic-Androgenic Steroid Users: An Experimental Study. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 563756	5.6	10
57	The Social Brain and Emotional Contagion: COVID-19 Effects. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	18
56	Aerobic Exercise and Metabolic Syndrome: The Role of Sympathetic Activity and the Redox System. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2020</b> , 13, 2433-2442	3.4	3
55	Preliminary Post-Mortem COVID-19 Evidence of Endothelial Injury and Factor VIII Hyperexpression. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	39
54	The Metabolic Rearrangements of Bariatric Surgery: Focus on Orexin-A and the Adiponectin System. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
53	Analyzing the Potential Biological Determinants of Autism Spectrum Disorder: From Neuroinflammation to the Kynurenine Pathway. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	10
52	Consequences on aging process and human wellness of generation of nitrogen and oxygen species during strenuous exercise. <i>Aging Male</i> , <b>2020</b> , 23, 14-22	2.1	12
51	Dog-bite-related attacks: A new forensic approach. <i>Forensic Science International</i> , <b>2020</b> , 310, 110254	2.6	3
50	A multidisciplinary approach is mandatory to solve complex crimes: a case report. <i>Egyptian Journal of Forensic Sciences</i> , <b>2019</b> , 9,	1.1	5
49	NREM Sleep Instability in Pediatric Migraine Without Aura. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 932	4.1	10
48	First report of Heleomyzidae (Diptera) recovered from the inner cavity of an intact human femur. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2019</b> , 66, 4-7	1.7	3
47	Homicide or car accident: The case of the Guilty Fibre. <i>Medico-Legal Journal</i> , <b>2019</b> , 87, 77-80	1.4	1
46	Human Brain Injury and miRNAs: An Experimental Study. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	29
45	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> , <b>2019</b> , 10, 1630	5.6	1

44	Volatile organic compounds: instrumental and canine detections link an individual to the crime scene. <i>Egyptian Journal of Forensic Sciences</i> , <b>2019</b> , 9,	1.1	3
43	Touch DNA: impact of handling time on touch deposit and evaluation of different recovery techniques: An experimental study. <i>Scientific Reports</i> , <b>2019</b> , 9, 9542	4.9	17
42	Neuropsychiatric and Behavioral Involvement in AAS Abusers. A Literature Review. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	17
41	Immunodeficiency as a side effect of anabolic androgenic steroid abuse: a case of necrotizing myofasciitis. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 616-621	1.5	9
40	Modafinil and orexin system: interactions and medico-legal considerations. <i>Frontiers in Bioscience - Landmark</i> , <b>2019</b> , 24, 564-575	2.8	8
39	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> , <b>2019</b> , 10, 938	5	8
38	Effects of Very Low Calorie Ketogenic Diet on the Orexinergic System, Visceral Adipose Tissue, and ROS Production. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	24
37	Maladaptive Coping Strategies and Neuroticism Mediate the Relationship Between 5HTT-LPR Polymorphisms and Symptoms of Anxiety in Elite Athletes. <b>2019</b> , 16, 62-71		1
36	Functional Changes of Orexinergic Reaction to Psychoactive Substances. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 6362-6368	6.2	22
35	The Role of Anabolic Androgenic Steroids in Disruption of the Physiological Function in Discrete Areas of the Central Nervous System. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 5548-5556	6.2	33
34	Influence of Football on Physiological Cardiac Indexes in Professional and Young Athletes. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 153	4.6	7
33	Sympathetic, Metabolic Adaptations, and Oxidative Stress in Autism Spectrum Disorders: How Far From Physiology?. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 261	4.6	17
32	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> , <b>2018</b> , 9, 818	4.6	47
31	Non-Rapid Eye Movement Sleep Parasomnias and Migraine: A Role of Orexinergic Projections. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 95	4.1	20
30	Anabolic androgenic steroids and carcinogenicity focusing on Leydig cell: a literature review. <i>Oncotarget</i> , <b>2018</b> , 9, 19415-19426	3.3	28
29	Hemispheric Asymmetries in Radial Line Bisection: Role of Retinotopic and Spatiotopic Factors. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2200	3.4	4
28	Immunohistochemical Evaluation of Aquaporin-4 and its Correlation with CD68, IBA-1, HIF-1 $\alpha$ GFAP, and CD15 Expressions in Fatal Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	26
27	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> , <b>2018</b> , 9, 17257-17269	3.3	5

26	Heart rate variability as predictive factor for sudden cardiac death. <i>Aging</i> , <b>2018</b> , 10, 166-177	5.6	107
25	Autoalgometry: An Important Tool for Pressure Pain Threshold Evaluation. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	2
24	Anabolic Androgenic Steroids: Searching New Molecular Biomarkers. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1321	5.6	25
23	Sports training and adaptive changes. <i>Sport Sciences for Health</i> , <b>2018</b> , 14, 705-708	1.3	13
22	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , <b>2017</b> , 8, 16015	17.4	80
21	Improvement of Bone Physiology and Life Quality Due to Association of Risedronate and Anastrozole. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 632	5.6	6
20	Primary Motor Cortex Excitability in Karate Athletes: A Transcranial Magnetic Stimulation Study. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 695	4.6	26
19	Role of Sex Hormones in the Control of Vegetative and Metabolic Functions of Middle-Aged Women. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 773	4.6	15
18	Athlome Project Consortium: a concerted effort to discover genomic and other "omic" markers of athletic performance. <i>Physiological Genomics</i> , <b>2016</b> , 48, 183-90	3.6	67
17	The Relationship between Personality Traits, the 5HTT Polymorphisms, and the Occurrence of Anxiety and Depressive Symptoms in Elite Athletes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156601	3.7	45
16	"Lupara Bianca" a way to hide cadavers after Mafia homicides. A cemetery of Italian Mafia. A case study. <i>Legal Medicine</i> , <b>2015</b> , 17, 192-7	1.9	11
15	A fatal case of post-transfusion sepsis caused by <i>Yersinia enterocolitica</i> after delivery. <i>Blood Transfusion</i> , <b>2015</b> , 13, 528-31	3.6	3
14	A novel congenital dysprothrombinemia leading to defective prothrombin maturation. <i>Thrombosis Research</i> , <b>2014</b> , 134, 1135-41	8.2	18
13	De novo homozygous mutation of the C1 inhibitor gene in a patient with hereditary angioedema. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 132, 748-750.e3	11.5	22
12	Polymorphic miRNA-mediated gene contribution to inhibitor development in haemophilia A. <i>Haemophilia</i> , <b>2012</b> , 18, 1003-7	3.3	9
11	Gene polymorphisms and sport attitude in Italian athletes. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2011</b> , 15, 285-90	1.6	44
10	Polymorphisms in genes involved in autoimmune disease and the risk of FVIII inhibitor development in Italian patients with haemophilia A. <i>Haemophilia</i> , <b>2010</b> , 16, 469-73	3.3	19
9	Familial X;Y translocation with distinct phenotypic consequences: Characterization using FISH and array CGH. <i>American Journal of Medical Genetics, Part A</i> , <b>2010</b> , 152A, 1730-4	2.5	13

8	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> , <b>2009</b> , 13, 573-6	1.6	5
7	Coexistence of beta-thalassemia and hereditary hemochromatosis in homozygosity: a possible synergic effect?. <i>Hemoglobin</i> , <b>2009</b> , 33, 155-7	0.6	3
6	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> , <b>2008</b> , 19, 197-202	1	20
5	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> , <b>2007</b> , 99, 1737-40	3	4
4	Low protein Z levels and risk of occurrence of deep vein thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 2417-22	15.4	38
3	Identification of fetal gender in maternal blood is a helpful tool in the prenatal diagnosis of haemophilia. <i>Haemophilia</i> , <b>2006</b> , 12, 417-22	3.3	30
2	Protein Z gene polymorphisms are associated with protein Z plasma levels. <i>Journal of Thrombosis and Haemostasis</i> , <b>2004</b> , 2, 1197-9	15.4	31
1	Maladaptive coping strategies and neuroticism mediate the relationship between 5HTT-LPR polymorphisms and symptoms of anxiety in elite athletes.		6