

# Giulia Ottaviani

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

4,261  
citations

136950

32  
h-index

114465

63  
g-index

116  
all docs

116  
docs citations

116  
times ranked

4359  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Epidemiology of Osteosarcoma. <i>Cancer Treatment and Research</i> , 2009, 152, 3-13.	0.5	1,325
2	The emerging spectrum of cardiopulmonary pathology of the coronavirus disease 2019 (COVID-19): Report of 3 autopsies from Houston, Texas, and review of autopsy findings from other United States cities. <i>Cardiovascular Pathology</i> , 2020, 48, 107233.	1.6	331
3	The Trigemino-cardiac Reflex. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 187-195.	1.2	179
4	The Etiology of Osteosarcoma. <i>Cancer Treatment and Research</i> , 2009, 152, 15-32.	0.5	177
5	Psychosocial and functional outcomes in long-term survivors of osteosarcoma: A comparison of limb-salvage surgery and amputation. <i>Pediatric Blood and Cancer</i> , 2010, 54, 990-999.	1.5	105
6	Adverse effects of prenatal tobacco smoke exposure on biological parameters of the developing brainstem. <i>Neurobiology of Disease</i> , 2005, 20, 601-607.	4.4	71
7	Guidelines for neuropathologic diagnostics of perinatal unexpected loss and sudden infant death syndrome (SIDS) – a technical protocol. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 452, 19-25.	2.8	60
8	Techniques and Criteria in Pathologic and Forensic-Medical Diagnostics in Sudden Unexpected Infant and Perinatal Death. <i>American Journal of Clinical Pathology</i> , 2005, 124, 259-268.	0.7	59
9	Study of the Brainstem, Particularly the Arcuate Nucleus, in Sudden Infant Death Syndrome (SIDS) and Sudden Intrauterine Unexplained Death (SIUD). <i>American Journal of Forensic Medicine and Pathology</i> , 2004, 25, 44-48.	0.8	58
10	Sociooccupational and physical outcomes more than 20 years after the diagnosis of osteosarcoma in children and adolescents. <i>Cancer</i> , 2013, 119, 3727-3736.	4.1	58
11	Perinatal and infant early atherosclerotic coronary lesions. <i>Canadian Journal of Cardiology</i> , 2008, 24, 137-141.	1.7	57
12	Functional, Psychosocial and Professional Outcomes in Long-Term Survivors of Lower-Extremity Osteosarcomas: Amputation Versus Limb Salvage. <i>Cancer Treatment and Research</i> , 2009, 152, 421-436.	0.5	55
13	Cytoarchitectural organization of the parabrachial/Kölliker-Fuse complex in man. <i>Brain and Development</i> , 2004, 26, 316-320.	1.1	54
14	Sudden Infant Death Syndrome (SIDS). <i>Cardiovascular Pathology</i> , 2000, 9, 137-145.	1.6	53
15	Sudden infant death triggered by dive reflex. <i>Journal of Clinical Pathology</i> , 2005, 58, 77-80.	2.0	53
16	Treatment Strategies for Complex Fractures of the Tibial Plateau With External Circular Fixation and Limited Internal Fixation. <i>Journal of Trauma</i> , 2007, 63, 1043-1053.	2.3	53
17	Hypoplasia of the arcuate nucleus and maternal smoking during pregnancy in sudden unexplained perinatal and infant death. <i>Neuropathology</i> , 2004, 24, 284-289.	1.2	52
18	Preliminary Study on the Cytoarchitecture of the Human Parabrachial/Kölliker-Fuse Complex, with Reference to Sudden Infant Death Syndrome and Sudden Intrauterine Unexplained Death. <i>Pediatric and Developmental Pathology</i> , 2004, 7, 171-179.	1.0	50

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19	Association between Pulmonary Hypoplasia and Hypoplasia of Arcuate Nucleus in Stillbirth. <i>Journal of Perinatology</i> , 2003, 23, 328-332.	2.0	49
20	Analysis of the human locus coeruleus in perinatal and infant sudden unexplained deaths. Possible role of the cigarette smoking in the development of this nucleus. <i>Developmental Brain Research</i> , 2005, 154, 71-80.	1.7	48
21	Cosmetic bilateral leg lengthening. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2005, 87-B, 1402-1405.	3.4	47
22	Oxygen-conserving reflexes of the brain: the current molecular knowledge. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 644-647.	3.6	45
23	Crib death: further support for the concept of fatal cardiac electrical instability as the final common pathway. <i>International Journal of Cardiology</i> , 2003, 92, 17-26.	1.7	44
24	Alterations of Biological Features of the Cerebellum in Sudden Perinatal and Infant Death. <i>Current Molecular Medicine</i> , 2006, 6, 429-435.	1.3	43
25	Intimal preatherosclerotic thickening of the coronary arteries in human fetuses of smoker mothers. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 2234-2238.	3.8	41
26	Histological and biological developmental characterization of the human cerebellar cortex. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 365-371.	1.6	41
27	Maternal smoking and sudden infant death syndrome: epidemiological study related to pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 697-706.	2.8	40
28	ACE2 Down-Regulation May Act as a Transient Molecular Disease Causing RAAS Dysregulation and Tissue Damage in the Microcirculatory Environment Among COVID-19 Patients. <i>American Journal of Pathology</i> , 2021, 191, 1154-1164.	3.8	36
29	Hypoplasia of the Parabrachial/Klliker-Fuse Complex in Perinatal Death. <i>Neonatology</i> , 2004, 86, 92-97.	2.0	35
30	Medial Fibula Transport with the Ilizarov Frame to Treat Massive Tibial Bone Loss. <i>Clinical Orthopaedics and Related Research</i> , 2006, 448, 208-216.	1.5	35
31	Hypoplasia and neuronal immaturity of the hypoglossal nucleus in sudden infant death. <i>Journal of Clinical Pathology</i> , 2006, 59, 497-500.	2.0	34
32	Techniques and Criteria in Pathologic and Forensic-Medical Diagnostics in Sudden Unexpected Infant and Perinatal Death. <i>American Journal of Clinical Pathology</i> , 2005, 124, 259-268.	0.7	32
33	Histopathology of the cardiac conduction system in sudden intrauterine unexplained death. <i>Cardiovascular Pathology</i> , 2008, 17, 146-155.	1.6	29
34	Pathology of the Heart and Conduction System in a Case of Sudden Death Due to a Cardiac Fibroma in a 6-month-old Child. <i>Cardiovascular Pathology</i> , 1999, 8, 109-112.	1.6	28
35	Biology of the smooth muscle cells in human atherosclerosis. <i>Apmis</i> , 2005, 113, 112-121.	2.0	28
36	Anatomopathological changes of the cardiac conduction system in sudden cardiac death, particularly in infants: advances over the last 25 years. <i>Cardiovascular Pathology</i> , 2016, 25, 489-499.	1.6	27

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37	Pathobiology of cardiovascular diseases: an update. <i>Cardiovascular Pathology</i> , 2019, 42, 44-53.	1.6	26
38	Early atherosclerotic lesions of the cardiac conduction system arteries in infants. <i>Cardiovascular Pathology</i> , 2004, 13, 276-281.	1.6	24
39	Pathological assessment of end-stage heart failure in explanted hearts in correlation with hemodynamics in patients undergoing orthotopic heart transplantation. <i>Cardiovascular Pathology</i> , 2015, 24, 283-289.	1.6	24
40	Pathogenesis of early atherosclerotic lesions in infants. <i>Pathology Research and Practice</i> , 2004, 200, 403-410.	2.3	23
41	Massive metallosis due to metal-on-metal impingement in substitutive long-stemmed knee prosthesis. <i>Histopathology</i> , 2005, 46, 237-238.	2.9	23
42	Biopathology of the dentate-olivary complex in sudden unexplained perinatal death and sudden infant death syndrome related to maternal cigarette smoking. <i>Neurological Research</i> , 2007, 29, 525-532.	1.3	23
43	Sudden Unexpected Death Related to Medullary Brain Lesions. <i>American Journal of Forensic Medicine and Pathology</i> , 2008, 29, 371-374.	0.8	23
44	Sudden infant death syndrome "gray zone" disclosed only by a study of the brain stem on serial sections. <i>Journal of Perinatal Medicine</i> , 2005, 33, 165-9.	1.4	22
45	Sudden death due to lymphomatous infiltration of the cardiac conduction system. <i>Cardiovascular Pathology</i> , 2003, 12, 77-81.	1.6	21
46	Early atherosclerotic lesions in infancy: role of parental cigarette smoking. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 447, 74-80.	2.8	21
47	Left ventricular noncompaction cardiomyopathy in end-stage heart failure patients undergoing orthotopic heart transplantation. <i>Cardiovascular Pathology</i> , 2016, 25, 293-299.	1.6	21
48	Identification of neurons responding to hypoxia in sudden infant death syndrome. <i>Pathology International</i> , 2003, 53, 769-774.	1.3	19
49	Unexpected Perinatal Death and Sudden Infant Death Syndrome (SIDS). <i>American Journal of Forensic Medicine and Pathology</i> , 2005, 26, 155-160.	0.8	19
50	Sudden infant death syndrome (SIDS) shortly after hexavalent vaccination: another pathology in suspected SIDS?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 100-104.	2.8	19
51	Ontogenesis of human cerebellar cortex and biopathological characterization in sudden unexplained fetal and infant death. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 450, 31-40.	2.8	19
52	Defining Sudden Infant Death and Sudden Intrauterine Unexpected Death Syndromes with Regard to Anatomic-Pathological Examination. <i>Frontiers in Pediatrics</i> , 2016, 4, 103.	1.9	19
53	Involvement of somatostatin in breathing control before and after birth, and in perinatal and infant sudden unexplained death. <i>Folia Neuropathologica</i> , 2004, 42, 59-65.	1.2	18
54	Trigemino-cardiac reflex: The trigeminal depressor responses during skull base surgery. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 220.	1.4	17

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55	Multifocal cardiac Purkinje cell tumor in infancy. <i>Europace</i> , 2004, 6, 138-141.	1.7	16
56	External Circular Fixation: A Comparison of Infection Rates Between Wires and Conical Half-Pins with Threads Outside or Inside the Skin. <i>Journal of Trauma</i> , 2006, 61, 1186-1191.	2.3	16
57	Update on congenital heart disease and sudden infant/perinatal death: from history to future trends. <i>Journal of Clinical Pathology</i> , 2017, 70, 555-562.	2.0	16
58	Treatment of Massive Tibial Bone Loss Due to Chronic Draining Osteomyelitis: Fibula Transport Using the Ilizarov Frame. <i>Orthopedics</i> , 2007, 30, 608-611.	1.1	16
59	Involvement of the EN-2 gene in normal and abnormal development of the human arcuate nucleus. <i>International Journal of Experimental Pathology</i> , 2005, 86, 25-31.	1.3	15
60	Bulbo-spinal pathology and sudden respiratory infant death syndrome. <i>European Journal of Anaesthesiology</i> , 2004, 21, 589-593.	1.7	13
61	Unexpected perinatal death and sudden infant death syndrome (SIDS): anatomopathologic and legal aspects. <i>American Journal of Forensic Medicine and Pathology</i> , 2005, 26, 155-60.	0.8	13
62	Cardiac massage in infants. <i>Intensive Care Medicine</i> , 2003, 29, 1199-1200.	8.2	12
63	The Role of the Perifollicular Sinus in Determining the Complex Immunoarchitecture of Angioimmunoblastic T-cell Lymphoma. <i>American Journal of Surgical Pathology</i> , 2004, 28, 1632-1640.	3.7	12
64	Segmental cement extraction system (SEG-CES) and the Ilizarov method in limb salvage procedure after total knee cemented prosthesis removal in a former osteosarcoma patient. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005, 13, 557-563.	4.2	12
65	Ilizarov method to correct limb length discrepancy after limb-sparing hemipelvectomy. <i>Journal of Pediatric Orthopaedics Part B</i> , 2008, 17, 293-298.	0.6	12
66	Infant and perinatal pulmonary hypoplasia frequently associated with brainstem hypodevelopment. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 454, 451-456.	2.8	12
67	Clinicopathological manifestations of myocarditis in a heart failure population. <i>Cardiovascular Pathology</i> , 2020, 45, 107190.	1.6	12
68	Prognostic significance of different biomarkers (DNA content, PCNA, karyotype) in colorectal adenomas. <i>Anticancer Research</i> , 2002, 22, 2077-81.	1.1	12
69	Clinical and pathologic study of two siblings with osteosarcoma. <i>Medical and Pediatric Oncology</i> , 2002, 38, 62-64.	1.0	11
70	Developmental alterations of the auditory brainstem centers – Pathogenetic implications in Sudden Infant Death Syndrome. <i>Journal of the Neurological Sciences</i> , 2015, 357, 257-263.	0.6	11
71	Sudden infant and perinatal unexplained death: are we moving forward yet?. <i>Cardiovascular Pathology</i> , 2011, 20, 302-306.	1.6	10
72	Unexpected sudden death related to medullary brain lesions. <i>Acta Neuropathologica</i> , 2005, 109, 554-555.	7.7	9

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73	Crib Death - Sudden Infant Death Syndrome (SIDS). , 2014, , .		9
74	Adult survivors of childhood cancer and unemployment. <i>Cancer</i> , 2006, 107, 2958-2959.	4.1	8
75	CO2-related vasoconstriction superimposed on ischemic medullary brain autonomic nuclei may contribute to sudden death. <i>Cardiovascular Pathology</i> , 2019, 38, 42-45.	1.6	8
76	Pathology of unexpected sudden cardiac death: Obstructive sleep apnea is part of the challenge. <i>Cardiovascular Pathology</i> , 2020, 47, 107221.	1.6	8
77	Bulbo-spinal pathology and sudden respiratory infant death syndrome. <i>European Journal of Anaesthesiology</i> , 2004, 21, 589-593.	1.7	7
78	Peripheral Chemoreceptors and Sudden Infant Death Syndrome: A Wide Open Problem. <i>Current Cardiology Reviews</i> , 2005, 1, 65-70.	1.5	7
79	Fibromuscular hyperplasia of the pulmonary artery in sudden infant and perinatal unexpected death. <i>Cardiovascular Pathology</i> , 2009, 18, 223-230.	1.6	6
80	Sudden Unexpected Death of a Term Fetus in an Anticardiolipin-Positive Mother. <i>American Journal of Perinatology</i> , 2004, 21, 79-83.	1.4	5
81	Isotonic maintenance fluids do not produce hypernatraemia. <i>Archives of Disease in Childhood</i> , 2008, 94, 170-170.	1.9	5
82	Sudden Unexpected Death in Young Athletes. <i>American Journal of Forensic Medicine and Pathology</i> , 2008, 29, 337-339.	0.8	5
83	Sudden unexpected death in infancy (SUDI): a new anatomo-clinical approach. <i>Europace</i> , 2009, 11, 395-395.	1.7	5
84	Sudden fetal death due to dualism of the sino-atrial node. <i>Cardiovascular Pathology</i> , 2016, 25, 325-328.	1.6	5
85	Commentary on the spectrum of cardiopulmonary pathology in COVID-19. <i>Cardiovascular Pathology</i> , 2021, 53, 107339.	1.6	4
86	Gravitational ischemia in the brain“ may contribute to delirium and mortality in the intensive care unit. <i>Cardiovascular Pathology</i> , 2021, 54, 107349.	1.6	4
87	Role of post-mortem investigations in determining the cause of sudden unexpected death in infancy. <i>Archives of Disease in Childhood</i> , 2009, 94, 170-1.	1.9	4
88	The Prognostic Value of Cell Proliferation in Colorectal Adenomas Assessed with Tritiated Thymidine and Anti-Proliferating Cell Nuclear Antigen. <i>Cancer Detection and Prevention</i> , 1999, 23, 57-63.	2.1	3
89	Gravity-induced ischemia in the brain-and prone positioning for COVID-19 patients breathing spontaneously. <i>Acute and Critical Care</i> , 2022, 37, 131-133.	1.4	3
90	Sudden death and coronary intimal thickening. <i>Cardiovascular Pathology</i> , 2012, 21, e31-e32.	1.6	2

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91	Authorised access web portal for Italian data bank on sudden unexpected perinatal and infant death. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1196-1197.	1.5	2
92	Sudden Unexpected Death Associated with Arrhythmogenic Cardiomyopathy: Study of the Cardiac Conduction System. <i>Diagnostics</i> , 2021, 11, 1323.	2.6	2
93	Gravitational ischemia in the brain " may be exacerbated by high altitude and reduced partial pressure of oxygen, inducing lung changes mimicking neurogenic pulmonary edema. <i>International Journal of Cardiology</i> , 2021, 343, 105.	1.7	2
94	Reversible Posterior Leukoencephalopathy Syndrome. <i>Archives of Neurology</i> , 2008, 65, 1135.	4.5	1
95	Dr. Thomas N. James, MD, MACP (1925"2010): In Memoriam. <i>American Journal of Cardiology</i> , 2011, 108, 330.	1.6	1
96	Why Should Clinical Autopsies Continue to Exist?. <i>Diagnostics</i> , 2021, 11, 1482.	2.6	1
97	Histopathology of the cardiac conduction system in a case of metastatic pancreatic ductal adenocarcinoma. <i>Anticancer Research</i> , 2002, 22, 3029-32.	1.1	1
98	Acute Heart Failure, 90-Day Mortality, and Gravitational Ischemia in the Brain. <i>Diagnostics</i> , 2022, 12, 1473.	2.6	1
99	Congenital heart disease: pathology, natural history, and interventions. , 2022, , 223-264.		1
100	Late seizures following cerebral venous thrombosis" may be a maladaptive attempt to release gravitational ischemia in the brain. <i>Neurological Sciences</i> , 2022, 43, 6573-6574.	1.9	1
101	Wearing analysis for the Schanz screws layout in the cortical section of the tibia with monolateral external fixator. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2008, 18, 581-589.	1.4	0
102	Pathological and Related Epidemiological Findings in Sudden Infant and Perinatal Unexplained Death. , 2014, , 99-140.		0
103	Reply to the Letter to Editor of Mage and Donner about the work "Developmental alterations of the auditory brainstem centers " pathogenetic implications in sudden infant death syndrome"(J Neurol) Tj ETQq1 bQ6784314 rgBT /C		0
104	Crib Death. , 2007, , .		0
105	Concluding Remarks on Sudden Infant and Perinatal Unexplained Death. , 2014, , 181-194.		0
106	Techniques and Criteria in Anatomic and Forensic Pathology of Sudden Infant and Perinatal Unexplained Death. , 2014, , 59-97.		0
107	Moving Forward the Discussion on Sudden Infant and Perinatal Unexplained Death. , 2014, , 141-179.		0
108	Corpo estraneo nel seno mascellare. <i>Dental Cadmos</i> , 2018, 86, 7.	0.1	0

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109	Transient asystole during endoscopic transsphenoidal surgery: an example of trigeminocardiac reflex. Pituitary, 0, , .	2.9	0