

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	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
2	Acute Heart Failure, 90-Day Mortality, and Gravitational Ischemia in the Brain. <i>Diagnostics</i> , 2022, 12, 1473.	2.6	1
3	Congenital heart disease: pathology, natural history, and interventions. , 2022, , 223-264.		1
4	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
5	Sudden Unexpected Death Associated with Arrhythmogenic Cardiomyopathy: Study of the Cardiac Conduction System. <i>Diagnostics</i> , 2021, 11, 1323.	2.6	2
6	Commentary on the spectrum of cardiopulmonary pathology in COVID-19. <i>Cardiovascular Pathology</i> , 2021, 53, 107339.	1.6	4
7	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
8	Why Should Clinical Autopsies Continue to Exist?. <i>Diagnostics</i> , 2021, 11, 1482.	2.6	1
9	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
10	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
11	Clinicopathological manifestations of myocarditis in a heart failure population. <i>Cardiovascular Pathology</i> , 2020, 45, 107190.	1.6	12
12	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
13	Pathology of unexpected sudden cardiac death: Obstructive sleep apnea is part of the challenge. <i>Cardiovascular Pathology</i> , 2020, 47, 107221.	1.6	8
14	Pathobiology of cardiovascular diseases: an update. <i>Cardiovascular Pathology</i> , 2019, 42, 44-53.	1.6	26
15	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
16	Corpo estraneo nel seno mascellare. <i>Dental Cadmos</i> , 2018, 86, 7.	0.1	0
17	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
18	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

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19	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
20	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
21	Sudden fetal death due to dualism of the sino-atrial node. <i>Cardiovascular Pathology</i> , 2016, 25, 325-328.	1.6	5
22	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
23	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 106784314 rgBT /Ove		
24	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
25	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
26	Pathological and Related Epidemiological Findings in Sudden Infant and Perinatal Unexplained Death. , 2014, , 99-140.		0
27	Crib Death - Sudden Infant Death Syndrome (SIDS). , 2014, , .		9
28	Concluding Remarks on Sudden Infant and Perinatal Unexplained Death. , 2014, , 181-194.		0
29	Techniques and Criteria in Anatomic and Forensic Pathology of Sudden Infant and Perinatal Unexplained Death. , 2014, , 59-97.		0
30	Moving Forward the Discussion on Sudden Infant and Perinatal Unexplained Death. , 2014, , 141-179.		0
31	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
32	Sudden death and coronary intimal thickening. <i>Cardiovascular Pathology</i> , 2012, 21, e31-e32.	1.6	2
33	Sudden infant and perinatal unexplained death: are we moving forward yet?. <i>Cardiovascular Pathology</i> , 2011, 20, 302-306.	1.6	10
34	Dr. Thomas N. James, MD, MACP (1925-2010): In Memoriam. <i>American Journal of Cardiology</i> , 2011, 108, 330.	1.6	1
35	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
36	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

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37	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
38	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
39	Fibromuscular hyperplasia of the pulmonary artery in sudden infant and perinatal unexpected death. <i>Cardiovascular Pathology</i> , 2009, 18, 223-230.	1.6	6
40	Trigemino-cardiac reflex: The trigeminal depressor responses during skull base surgery. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 220.	1.4	17
41	Sudden unexpected death in infancy (SUDI): a new anatomo-clinical approach. <i>Europace</i> , 2009, 11, 395-395.	1.7	5
42	The Epidemiology of Osteosarcoma. <i>Cancer Treatment and Research</i> , 2009, 152, 3-13.	0.5	1,325
43	The Etiology of Osteosarcoma. <i>Cancer Treatment and Research</i> , 2009, 152, 15-32.	0.5	177
44	The Trigemino-cardiac Reflex. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 187-195.	1.2	179
45	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
46	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
47	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
48	Histopathology of the cardiac conduction system in sudden intrauterine unexplained death. <i>Cardiovascular Pathology</i> , 2008, 17, 146-155.	1.6	29
49	Perinatal and infant early atherosclerotic coronary lesions. <i>Canadian Journal of Cardiology</i> , 2008, 24, 137-141.	1.7	57
50	Reversible Posterior Leukoencephalopathy Syndrome. <i>Archives of Neurology</i> , 2008, 65, 1135.	4.5	1
51	Isotonic maintenance fluids do not produce hypernatraemia. <i>Archives of Disease in Childhood</i> , 2008, 94, 170-170.	1.9	5
52	Sudden Unexpected Death in Young Athletes. <i>American Journal of Forensic Medicine and Pathology</i> , 2008, 29, 337-339.	0.8	5
53	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
54	Sudden Unexpected Death Related to Medullary Brain Lesions. <i>American Journal of Forensic Medicine and Pathology</i> , 2008, 29, 371-374.	0.8	23

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55	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
56	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
57	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
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	Crib Death. , 2007, , .		0
60	Histological and biological developmental characterization of the human cerebellar cortex. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 365-371.	1.6	41
61	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
62	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
63	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
64	Adult survivors of childhood cancer and unemployment. <i>Cancer</i> , 2006, 107, 2958-2959.	4.1	8
65	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
66	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
67	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
68	Massive metallosis due to metal-on-metal impingement in substitutive long-stemmed knee prosthesis. <i>Histopathology</i> , 2005, 46, 237-238.	2.9	23
69	Biology of the smooth muscle cells in human atherosclerosis. <i>Apmis</i> , 2005, 113, 112-121.	2.0	28
70	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
71	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
72	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

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73	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
74	Unexpected sudden death related to medullary brain lesions. <i>Acta Neuropathologica</i> , 2005, 109, 554-555.	7.7	9
75	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
76	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
77	Peripheral Chemoreceptors and Sudden Infant Death Syndrome: A Wide Open Problem. <i>Current Cardiology Reviews</i> , 2005, 1, 65-70.	1.5	7
78	Sudden infant death triggered by dive reflex. <i>Journal of Clinical Pathology</i> , 2005, 58, 77-80.	2.0	53
79	Cosmetic bilateral leg lengthening. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2005, 87-B, 1402-1405.	3.4	47
80	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
81	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
82	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
83	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
84	Multifocal cardiac Purkinje cell tumor in infancy. <i>Europace</i> , 2004, 6, 138-141.	1.7	16
85	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
86	Hypoplasia of the Parabrachial/Kölliker-Fuse Complex in Perinatal Death. <i>Neonatology</i> , 2004, 86, 92-97.	2.0	35
87	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
88	Cytoarchitectural organization of the parabrachial/Kölliker-Fuse complex in man. <i>Brain and Development</i> , 2004, 26, 316-320.	1.1	54
89	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
90	Pathogenesis of early atherosclerotic lesions in infants. <i>Pathology Research and Practice</i> , 2004, 200, 403-410.	2.3	23

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91	Early atherosclerotic lesions of the cardiac conduction system arteries in infants. <i>Cardiovascular Pathology</i> , 2004, 13, 276-281.	1.6	24
92	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
93	Bulbo-spinal pathology and sudden respiratory infant death syndrome. <i>European Journal of Anaesthesiology</i> , 2004, 21, 589-593.	1.7	7
94	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
95	Bulbo-spinal pathology and sudden respiratory infant death syndrome. <i>European Journal of Anaesthesiology</i> , 2004, 21, 589-593.	1.7	13
96	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
97	Cardiac massage in infants. <i>Intensive Care Medicine</i> , 2003, 29, 1199-1200.	8.2	12
98	Identification of neurons responding to hypoxia in sudden infant death syndrome. <i>Pathology International</i> , 2003, 53, 769-774.	1.3	19
99	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
100	Association between Pulmonary Hypoplasia and Hypoplasia of Arcuate Nucleus in Stillbirth. <i>Journal of Perinatology</i> , 2003, 23, 328-332.	2.0	49
101	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
102	Sudden death due to lymphomatous infiltration of the cardiac conduction system. <i>Cardiovascular Pathology</i> , 2003, 12, 77-81.	1.6	21
103	Clinical and pathologic study of two siblings with osteosarcoma. <i>Medical and Pediatric Oncology</i> , 2002, 38, 62-64.	1.0	11
104	Prognostic significance of different biomarkers (DNA content, PCNA, karyotype) in colorectal adenomas. <i>Anticancer Research</i> , 2002, 22, 2077-81.	1.1	12
105	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
106	Sudden Infant Death Syndrome (SIDS). <i>Cardiovascular Pathology</i> , 2000, 9, 137-145.	1.6	53
107	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
108	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

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