

Marco Ghionzoli

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,175
citations

567281

15
h-index

395702

33
g-index

56
all docs

56
docs citations

56
times ranked

1636
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology and Surgical Management of Foreign Bodies in the Liver in the Pediatric Population: A Systematic Review of the Literature. <i>Children</i> , 2022, 9, 120.	1.5	1
2	Differential Influence of Physical Activity on Cardiopulmonary Performance and Stroke Volume Assessed at Cardiopulmonary Exercise Test in Pectus Excavatum: A Pilot Study. <i>Frontiers in Physiology</i> , 2022, 13, 831504.	2.8	0
3	Factors associated with postoperative hypocalcemia following thyroidectomy in childhood. <i>Pediatric Blood and Cancer</i> , 2022, , e29576.	1.5	3
4	Development of a porcine acellular bladder matrix for tissue-engineered bladder reconstruction. <i>Pediatric Surgery International</i> , 2022, 38, 665-677.	1.4	3
5	Handheld Optical System for Pectus Excavatum Assessment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1726.	2.5	3
6	Correlation between testicular volume and histological findings in children with unilateral cryptorchidism: Potential impact on future fertility. <i>Urologia</i> , 2021, , 039156032110047.	0.7	3
7	The fat anchor orchiopexy technique: results and outcomes from 150 cases surgical experience. <i>Pediatric Surgery International</i> , 2021, , 1.	1.4	3
8	Surgical management of ovarian teratomas in childhood: a multicentric study on 110 cases and a literature review. <i>Gynecological Endocrinology</i> , 2021, 37, 950-954.	1.7	7
9	Testicular germ cells tumors in adolescents and young adults: Management and outcomes from a single-center experience. <i>Archivio Italiano Di Urologia Andrologia</i> , 2021, 93, 301-306.	0.8	0
10	Antenatal corticosteroids and outcomes in gastroschisis: A multicenter retrospective cohort study. <i>Prenatal Diagnosis</i> , 2020, 40, 991-997.	2.3	4
11	Towards a Non-invasive Pectus Excavatum Severity Assessment Tool Using a Linear Discriminant Analysis on 3D Optical Data. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 686-695.	0.4	2
12	Pectus Excavatum: A New Approach for Monitoring Cup-Suction Treatment. <i>IFMBE Proceedings</i> , 2020, , 746-754.	0.3	0
13	Sensorized Orthosis for Non-Operative Treatment of Pectus-Carinatum in Pediatric Patients. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2019, 1, 115-121.	3.2	2
14	Thyroglossal duct cyst: Factors affecting cosmetic outcome and recurrence. <i>Pediatrics International</i> , 2019, 61, 1020-1024.	0.5	8
15	Pectus Carinatum: a non-invasive and objective measurement of severity. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 1727-1735.	2.8	1
16	Customized Cutting Template to Assist Sternotomy in Pectus Arcuatum. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1253-1258.	1.3	12
17	Pectus excavatum in adolescents and children: the Nuss technique. <i>Pediatric Medicine</i> , 2019, 2, 32-32.	2.7	1
18	Towards a CAD-based automatic procedure for patient specific cutting guides to assist sternal osteotomies in pectus arcuatum surgical correction. <i>Journal of Computational Design and Engineering</i> , 2019, 6, 118-127.	3.1	11

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19	A Novel Objective Approach to the External Measurement of Pectus Excavatum Severity by Means of an Optical Device. <i>Annals of Thoracic Surgery</i> , 2018, 106, 221-227.	1.3	21
20	A semi-automatic computer-aided method for personalized Vacuum Bell design. <i>Computer-Aided Design and Applications</i> , 2018, 15, 247-255.	0.6	7
21	Giant Ovarian Lymphangioma: Case Report and Review of the Literature. <i>Fetal and Pediatric Pathology</i> , 2018, 37, 263-269.	0.7	3
22	Left anterolateral emergency thoracotomy during the Nuss procedure: Lifesaving shortcut. <i>Pediatrics International</i> , 2017, 59, 103-104.	0.5	0
23	Regenerative Surgery in the Treatment of Cosmetic Defect Following Nuss Procedure. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 748-753.	1.0	5
24	Ultrasound-Guided Bar Edge Labeling in the Perioperative Assessment of Nuss Bar Removal. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 1326-1327.	1.0	0
25	Long-term lung function in children following lobectomy for congenital lung malformation. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1891-1897.	1.6	27
26	Long-term intestinal bleeding in a child: a rare case of heterotopic gastric mucosa in the jejunum. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216949.	0.5	7
27	The role of DNA amplification and cultural growth in complicated acute appendicitis. <i>Mental Illness</i> , 2016, 8, 6487.	0.8	4
28	Scoliosis and Pectus Excavatum in Adolescents: Does the Nuss Procedure Affect the Scoliotic Curvature?. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 734-739.	1.0	6
29	Role of thoracoscopy in traumatic diaphragmatic hernia. <i>Pediatrics International</i> , 2016, 58, 601-603.	0.5	4
30	Unique case of epidermoid cyst located in the omentum. <i>Pediatrics International</i> , 2015, 57, 724-726.	0.5	1
31	Cervical Thymic Cyst in Childhood: A Case Report. <i>Fetal and Pediatric Pathology</i> , 2015, 34, 65-69.	0.7	14
32	A Simplified Method to Pass the Bar Through the Mediastinum in the Nuss Technique. <i>Annals of Thoracic Surgery</i> , 2015, 99, 717-718.	1.3	6
33	Umbilical Reconstruction in Children: A Simplified Operative Technique. <i>Aesthetic Plastic Surgery</i> , 2015, 39, 414-417.	0.9	7
34	Sternal Cleft and Pectus Excavatum: A Combined Approach for the Correction of a Complex Anterior Chest Wall Malformation in a Teenager. <i>Annals of Thoracic Surgery</i> , 2015, 99, e131-e135.	1.3	4
35	A Sensorized Nuss Bar for Patient-Specific Treatment of Pectus Excavatum. <i>Sensors</i> , 2014, 14, 18096-18113.	3.8	4
36	Amniotic fluid stem cells improve survival and enhance repair of damaged intestine in necrotising enterocolitis via a COX-2 dependent mechanism. <i>Gut</i> , 2014, 63, 300-309.	12.1	155

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37	Metal/polymer composite Nuss bar for minimally invasive bar removal after <i>Pectus Excavatum</i> treatment: FEM simulations. International Journal for Numerical Methods in Biomedical Engineering, 2014, 30, 1530-1540.	2.1	1
38	Is a Shorter Bar an Effective Solution to Avoid Bar Dislocation in a Nuss Procedure?. Annals of Thoracic Surgery, 2014, 97, 1022-1027.	1.3	23
39	Inflammatory myofibroblastic tumor: Clinical, morphological, immunohistochemical and molecular features of a pediatric case. Pathology Research and Practice, 2014, 210, 1152-1155.	2.3	15
40	Traumatic Abdominal Wall Hernia. Indian Journal of Pediatrics, 2014, 81, 1409-1410.	0.8	3
41	Is early delivery beneficial in gastroschisis?. Journal of Pediatric Surgery, 2014, 49, 928-933.	1.6	48
42	Rib Cartilage Characterization in Patients Affected by Pectus Excavatum. Anatomical Record, 2013, 296, 1813-1820.	1.4	13
43	Human amniotic fluid stem cell differentiation along smooth muscle lineage. FASEB Journal, 2013, 27, 4853-4865.	0.5	31
44	Amniotic Fluid Stem Cells Rescue Both in Vitro and in Vivo Growth, Innervation, and Motility in Nitrofen-Exposed Hypoplastic Rat Lungs through Paracrine Effects. Cell Transplantation, 2013, 22, 1683-1694.	2.5	68
45	Pectus Excavatum and Heritable Disorders of the Connective Tissue. Mental Illness, 2013, 5, e15.	0.8	50
46	Pectus Excavatum and MASS Phenotype: An Unknown Association. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2012, 22, 508-513.	1.0	15
47	Gastroschisis with intestinal atresia“ predictive value of antenatal diagnosis and outcome of postnatal treatment. Journal of Pediatric Surgery, 2012, 47, 322-328.	1.6	41
48	Pain and Anxiety Management in Minimally Invasive Repair of Pectus Excavatum. Korean Journal of Pain, 2012, 25, 267-271.	2.2	14
49	A rat decellularized small bowel scaffold that preserves villus-crypt architecture for intestinal regeneration. Biomaterials, 2012, 33, 3401-3410.	11.4	188
50	Activation of Regulatory T Cells during Inflammatory Response Is Not an Exclusive Property of Stem Cells. PLoS ONE, 2012, 7, e35512.	2.5	13
51	In Vitro and In Vivo Cardiomyogenic Differentiation of Amniotic Fluid Stem Cells. Stem Cell Reviews and Reports, 2011, 7, 364-380.	5.6	82
52	Amniotic Fluid Stem Cells Are Cardioprotective Following Acute Myocardial Infarction. Stem Cells and Development, 2011, 20, 1985-1994.	2.1	104
53	ES, iPS, MSC, and AFS cells. Stem cells exploitation for Pediatric Surgery: current research and perspective. Pediatric Surgery International, 2010, 26, 3-10.	1.4	66
54	Amniotic fluid stem cell migration after intraperitoneal injection in pup rats: implication for therapy. Pediatric Surgery International, 2010, 26, 79-84.	1.4	54

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55	Does intestinal permeability lead to organ failure in experimental necrotizing enterocolitis?. Pediatric Surgery International, 2010, 26, 85-89.	1.4	7
56	Wild Boar Wound in a Child â€“ Case Report and Management Review. Medical Science Case Reports, 0, 1, 33-35.	0.0	0