

Jorge Correia-Pinto

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

3,825
citations

136740

32
h-index

168136

53
g-index

197
all docs

197
docs citations

197
times ranked

3518
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Assessment of Pectus Excavatum Severity From CT Images Using Deep Learning. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 324-333.	3.9	6
2	Characterization of technical skill progress in a standardized rabbit model for training in laparoscopic duodenal atresia repair. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 2456-2465.	1.3	1
3	A capacitive pressure sensor for monitoring of the pectus carinatum treatment. AIP Conference Proceedings, 2022, , .	0.3	0
4	Constipation: Prevalence in the Portuguese community using Rome IVâ€”Associated factors, toilet behaviours and healthcare seeking. United European Gastroenterology Journal, 2022, 10, 376-384.	1.6	1
5	Study of the compression behavior of functionally graded lattice for customized cranial remodeling orthosis. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 130, 105191.	1.5	2
6	Distinct Epithelial Cell Profiles in Normal Versus Induced-Congenital Diaphragmatic Hernia Fetal Lungs. Frontiers in Pediatrics, 2022, 10, .	0.9	0
7	Imagiological methods for prediction of fetal pulmonary hypoplasia: a systematic review. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 1459-1468.	0.7	7
8	Can narration and guidance in video-enhanced learning improve performance on E-BLUS exercises?. Central European Journal of Urology, 2021, 74, 131-138.	0.2	3
9	Lung branching morphogenesis is accompanied by temporal metabolic changes towards a glycolytic preference. Cell and Bioscience, 2021, 11, 134.	2.1	9
10	Development of a sensor device for measurement of forces in cranial remodeling orthoses. , 2021, , .		1
11	ASSOCIATION OF SERUM VASOGENIC AND PROINFLAMMATORY FACTORS WITH CLINICAL RESPONSE TO ANTIâ€”VASCULAR ENDOTHELIAL GROWTH FACTOR FOR DIABETIC MACULAR EDEMA. Retina, 2021, 41, 345-354.	1.0	2
12	Developmental Pathways Underlying Lung Development and Congenital Lung Disorders. Cells, 2021, 10, 2987.	1.8	19
13	Rapunzel syndrome: the pathway for a prompt diagnosis. Archives of Disease in Childhood, 2020, 105, 298-298.	1.0	4
14	Technical Note: Assessment of electromagnetic tracking systems in a surgical environment using ultrasonography and ureteroscopy instruments for percutaneous renal access. Medical Physics, 2020, 47, 19-26.	1.6	17
15	Serum proâ€”inflammatory factors as predictors of persistent diabetic macular oedema with limited anatomic response to antiâ€”VEGF : association with intravitreal injection treatment profiles in realâ€”world setting. Acta Ophthalmologica, 2020, 98, e421-e427.	0.6	3
16	ROBO2 signaling in lung development regulates SOX2/SOX9 balance, branching morphogenesis and is dysregulated in nitrofen-induced congenital diaphragmatic hernia. Respiratory Research, 2020, 21, 302.	1.4	11
17	Meckel's mesodiverticular band causing an internal hernia. Journal of Pediatric Surgery Case Reports, 2020, 59, 101526.	0.1	3
18	Advancing spinal fusion: Interbody stabilization by in situ foaming of a chemically modified polycaprolactone. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 1465-1475.	1.3	2

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19	Effects of testosterone replacement on serotonin levels in the prostate and plasma in a murine model of hypogonadism. <i>Scientific Reports</i> , 2020, 10, 14688.	1.6	2
20	Retinoic Acid: A Key Regulator of Lung Development. <i>Biomolecules</i> , 2020, 10, 152.	1.8	33
21	Growth Factor Signaling in the Maintenance of Adult Lung Homeostasis. , 2020, , 369-381.		0
22	Glycogen synthase kinase 3 induces multilineage maturation of human pluripotent stem cell-derived lung progenitors in 3D culture. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	35
23	Minimally Invasive Surgical Treatment of Pilonidal Disease: Mid-Term Retrospective Analysis of a Single Center. <i>Frontiers in Pediatrics</i> , 2019, 7, 215.	0.9	7
24	Synthetic infant head shapes with deformational plagiocephaly: concept and 3D model parameterization. , 2019, , .		2
25	New endoscopic procedure for bladder wall closure: results from the porcine model. <i>Scientific Reports</i> , 2019, 9, 18747.	1.6	1
26	Surface-based registration between CT and US for image-guided percutaneous renal access – A feasibility study. <i>Medical Physics</i> , 2019, 46, 1115-1126.	1.6	3
27	Prenatal microRNA miR-200b Therapy Improves Nitrofen-induced Pulmonary Hypoplasia Associated With Congenital Diaphragmatic Hernia. <i>Annals of Surgery</i> , 2019, 269, 979-987.	2.1	48
28	Patient-specific outcome simulation after surgical correction of Pectus Excavatum: a preliminary study. , 2019, , .		0
29	Perioperative Complications of Congenital Diaphragmatic Hernia Repair. <i>European Journal of Pediatric Surgery</i> , 2018, 28, 141-147.	0.7	25
30	Preliminary Assessment of a Dry-Lab Model for Laparoscopic Percutaneous Inguinal Ring Suture Training. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1121-1124.	0.5	2
31	STATs in Lung Development: Distinct Early and Late Expression, Growth Modulation and Signaling Dysregulation in Congenital Diaphragmatic Hernia. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1-14.	1.1	10
32	Inflammatory response and long-term behavioral assessment after neonatal CO ₂ -pneumothorax: study in a rodent model. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1318-1325.	0.8	2
33	Video-Based Surgical Learning: Improving Trainee Education and Preparation for Surgery. <i>Journal of Surgical Education</i> , 2018, 75, 828-835.	1.2	105
34	Neurodevelopment impact of CO ₂ -pneumoperitoneum in neonates: experimental study in a rat model. <i>Journal of Surgical Research</i> , 2018, 221, 293-303.	0.8	4
35	Subcritical carbon dioxide foaming of polycaprolactone for bone tissue regeneration. <i>Journal of Supercritical Fluids</i> , 2018, 140, 1-10.	1.6	20
36	Serological inflammatory factors as biomarkers for anatomic response in diabetic macular edema treated with anti-VEGF. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 643-649.	1.2	12

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37	The Influence of 3D in Single-port Laparoscopy Surgery: An Experimental Study. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2018, 28, 261-266.	0.4	5
38	Personalized dynamic phantom of the right and left ventricles based on patient-specific anatomy for echocardiography studies – Preliminary results. , 2018, , .		3
39	Thoracoscopic repair of congenital diaphragmatic hernia: review of the results. <i>Minerva Pediatrics</i> , 2018, 70, 281-288.	0.2	8
40	A Dual-Modal CT/US Kidney Phantom Model for Image-Guided Percutaneous Renal Access. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2018, , 378-387.	0.5	1
41	Animal facility videoendoscopic intubation station: tips and tricks from mice to rabbits. <i>Laboratory Animals</i> , 2017, 51, 204-207.	0.5	14
42	A new methodology for assessment of pectus excavatum correction after bar removal in Nuss procedure: Preliminary study. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1089-1097.	0.8	14
43	MP17-14 DEPLETION OF PERIPHERAL SEROTONIN SYNTHESIS INDUCES BENIGN PROSTATIC GROWTH IN MICE: MORE EVIDENCE FOR THE NEW “NEUROENDOCRINE THEORY” IN BPH ETIOLOGY. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
44	Molecular Aspects of Avian Lung Development. , 2017, , 129-146.		5
45	Biomaterials and Bioactive Agents in Spinal Fusion. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 540-551.	2.5	39
46	Ultrasound-guided dissection and ligation of the internal inguinal ring for hernia repair in pediatrics: an experimental animal study. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1848-1852.	0.8	2
47	Ureteroscopy-assisted Percutaneous Kidney Access Made Easy: First Clinical Experience with a Novel Navigation System Using Electromagnetic Guidance (IDEAL Stage 1). <i>European Urology</i> , 2017, 72, 610-616.	0.9	52
48	Retinoic acid regulates avian lung branching through a molecular network. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4599-4619.	2.4	16
49	Serotonin regulates prostate growth through androgen receptor modulation. <i>Scientific Reports</i> , 2017, 7, 15428.	1.6	21
50	Canonical Sonic Hedgehog Signaling in Early Lung Development. <i>Journal of Developmental Biology</i> , 2017, 5, 3.	0.9	55
51	Learning Curves for Laparoscopic Repair of Inguinal Hernia and Communicating Hydrocele in Children. <i>Frontiers in Pediatrics</i> , 2017, 5, 207.	0.9	18
52	A Pediatric Case of Cowden Syndrome with Graves’ Disease. <i>Case Reports in Pediatrics</i> , 2017, 2017, 1-4.	0.2	1
53	Endoscopic Imaging Results. , 2017, , 776-789.		0
54	Acute Alithiasic Cholecystitis and Human Herpes Virus Type-6 Infection: First Case. <i>Case Reports in Pediatrics</i> , 2016, 2016, 1-4.	0.2	6

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55	Pneumatocele or something more?. BMJ Case Reports, 2016, 2016, bcr2015213241.	0.2	0
56	Expression analysis of Shh signaling members in early stages of chick lung development. Histochemistry and Cell Biology, 2016, 146, 457-466.	0.8	17
57	Minimally invasive repair of Morgagni hernia – A multicenter case series. Revista Portuguesa De Pneumologia, 2016, 22, 273-278.	0.7	14
58	Assessment of Laparoscopic Skills Performance. Surgical Innovation, 2016, 23, 52-61.	0.4	16
59	Minilaparoscopic Versus Conventional Laparoscopic Sacrocolpopexy: A Comparative Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 386-392.	0.5	8
60	Sparing internal thoracic vessels in thoracoscopic or submuscular correction of pectus carinatum: A porcine model study. Journal of Pediatric Surgery, 2016, 51, 603-607.	0.8	0
61	Resection of Sentinel Lymph Nodes by an Extraperitoneal Minilaparoscopic Approach Using Indocyanine Green for Uterine Malignancies. Surgical Innovation, 2016, 23, 347-353.	0.4	3
62	Pectus Carinatum Evaluation Questionnaire (PCEQ): a novel tool to improve the follow-up in patients treated with brace compression. European Journal of Cardio-thoracic Surgery, 2016, 49, 877-882.	0.6	8
63	Anatomic Thoracoscopic Repair of Esophageal Atresia. Frontiers in Pediatrics, 2016, 4, 142.	0.9	11
64	Minilaparoscopic Sacrocervicopexy After Supracervical Hysterectomy and Specimen Extraction Through Posterior Vaginal Cul-De-Sac. Videourology (New Rochelle, N Y), 2016, 30, .	0.1	0
65	The Role of Ephrins-B1 and -B2 During Fetal Rat Lung Development. Cellular Physiology and Biochemistry, 2015, 35, 104-115.	1.1	11
66	MP31-16 SEROTONIN INHIBITS PROSTATE GROWTH DOWN REGULATING ANDROGEN RECEPTORS: EVIDENCE FOR A NOVEL THEORY FOR BPH. Journal of Urology, 2015, 193, .	0.2	0
67	Neuroendocrine factors regulate retinoic acid receptors in normal and hypoplastic lung development. Journal of Physiology, 2015, 593, 3301-3311.	1.3	14
68	Benefits of radial distortion correction in arthroscopic surgery: a first experimental study on a knee model. International Journal of Medical Robotics and Computer Assisted Surgery, 2015, 11, 341-347.	1.2	1
69	Unique Tracheal Fluid MicroRNA Signature Predicts Response to FETO in Patients With Congenital Diaphragmatic Hernia. Annals of Surgery, 2015, 262, 1130-1140.	2.1	57
70	Novel method of full-thickness bladder closure with an endoscopic suturing machine: a survival study in a porcine model. BJU International, 2015, 115, 330-335.	1.3	5
71	Characterization of miRNA processing machinery in the embryonic chick lung. Cell and Tissue Research, 2015, 362, 569-575.	1.5	10
72	Finite element analysis of pectus carinatum surgical correction via a minimally invasive approach. Computer Methods in Biomechanics and Biomedical Engineering, 2015, 18, 711-720.	0.9	10

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73	Lower NPAS3 expression during the later stages of abnormal lung development in rat congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2015, 31, 659-663.	0.6	5
74	Semi-automatic 3D segmentation of costal cartilage in CT data from Pectus Excavatum patients. , 2015, , .		2
75	Scarless laparoscopic repair of epigastric hernia in children. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2015, 19, 623-626.	0.9	12
76	Transanal total mesorectal excision: a pure NOTES approach for selected patients. <i>Techniques in Coloproctology</i> , 2015, 19, 541-549.	0.8	6
77	Longitudinal evaluation, acceptability and long-term retention of knowledge on a horizontally integrated organic and functional systems course. <i>Perspectives on Medical Education</i> , 2015, 4, 191-195.	1.8	3
78	Canonical Wnt Signaling Activity in Early Stages of Chick Lung Development. <i>PLoS ONE</i> , 2014, 9, e112388.	1.1	21
79	Automatic Prebent Customized Prosthesis for Pectus Excavatum Minimally Invasive Surgery Correction. <i>Surgical Innovation</i> , 2014, 21, 290-296.	0.4	13
80	Congenital Duodenal Obstruction and Double-Bubble Sign. <i>New England Journal of Medicine</i> , 2014, 371, e16.	13.9	8
81	Artificial neural networks for automatic modelling of the pectus excavatum corrective prosthesis. , 2014, , .		1
82	Video Processing Architecture: A Solution for Endoscopic Procedures Results. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 117-125.	0.5	1
83	Automated Image Analysis of Lung Branching Morphogenesis from Microscopic Images of Fetal Rat Explants. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-9.	0.7	1
84	Continuous Zoom Calibration by Tracking Salient Points in Endoscopic Video. <i>Lecture Notes in Computer Science</i> , 2014, 17, 456-463.	1.0	3
85	Hybrid endoscopic thymectomy: combined transesophageal and transthoracic approach in a survival porcine model with cadaver assessment. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2671-2678.	1.3	1
86	Acute pancreatitis in children: a tertiary hospital report. <i>Scandinavian Journal of Gastroenterology</i> , 2014, 49, 642-647.	0.6	21
87	Automatic modeling of pectus excavatum corrective prosthesis using artificial neural networks. <i>Medical Engineering and Physics</i> , 2014, 36, 1338-1345.	0.8	8
88	Neonatal extracorporeal membrane oxygenation: Initial experience of Hospital de São João. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 336-340.	0.7	2
89	A Novel Approach to Endoscopic Exams Archiving. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 239-248.	0.5	1
90	Endoscopic Imaging Results. <i>Journal of Information Technology Research</i> , 2014, 7, 27-40.	0.3	0

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91	Endoscopic Imaging Results: Web based Solution with Video Diffusion. <i>Procedia Technology</i> , 2013, 9, 1123-1131.	1.1	5
92	Collecting System Percutaneous Access Using Real-Time Tracking Sensors: First Pig Model In-Vivo Experience. <i>Journal of Urology</i> , 2013, 190, 1932-1937.	0.2	51
93	Three-dimensional vs Standard Laparoscopy: Comparative Assessment Using a Validated Program for Laparoscopic Urologic Skills. <i>Urology</i> , 2013, 82, 1444-1450.	0.5	90
94	Variations of the soft tissue thicknesses external to the ribs in Pectus Excavatum patients. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1878-1886.	0.8	6
95	Natural orifice transluminal endoscopic surgery (<scp>NOTES</scp>): where are we going? A bibliometric assessment. <i>BJU International</i> , 2013, 111, 11-16.	1.3	39
96	Five Really Easy Steps to Build a Homemade Low-Cost Simulator. <i>Surgical Innovation</i> , 2013, 20, 95-99.	0.4	5
97	The Monocarboxylate Transporter Inhibitor $\hat{\pm}$ -Cyano-4-Hydroxycinnamic Acid Disrupts Rat Lung Branching. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 1845-1856.	1.1	17
98	The Role of Glycoprotein 130 Family of Cytokines in Fetal Rat Lung Development. <i>PLoS ONE</i> , 2013, 8, e67607.	1.1	14
99	Access: Transvesical. , 2013, , 145-156.		0
100	Pectus excavatum postsurgical outcome based on preoperative soft body dynamics simulation. , 2012, , .		5
101	Transesophageal pulmonary lobectomy with single transthoracic port assistance: study with survival assessment in a porcine model. <i>Endoscopy</i> , 2012, 44, 354-361.	1.0	14
102	Natural Orifice Transesophageal Endoscopic Surgery: State of the Art. <i>Minimally Invasive Surgery</i> , 2012, 2012, 1-7.	0.1	9
103	Thoracic wall reconstruction using ultrasound images to model/bend the thoracic prosthesis for correction of pectus excavatum. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
104	Duhamel pull-through assisted by transrectal port: a hybrid natural orifice transluminal endoscopic surgery approach. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1962-1965.	0.8	12
105	Left atrial appendage ligation with single transthoracic port assistance: a study of survival assessment in a porcine model (with videos). <i>Gastrointestinal Endoscopy</i> , 2012, 75, 1055-1061.	0.5	4
106	Transthoracic Single Port with Peroral Assistance: An Animal Experiment to Assess a Less Invasive Technique for Human Esophageal Atresia Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 1021-1027.	0.5	4
107	Leukemia Inhibitory Factor in Rat Fetal Lung Development: Expression and Functional Studies. <i>PLoS ONE</i> , 2012, 7, e30517.	1.1	14
108	Local Fetal Lung Renin-Angiotensin System as a Target to Treat Congenital Diaphragmatic Hernia. <i>Molecular Medicine</i> , 2012, 18, 231-243.	1.9	24

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109	Serial transverse enteroplasty (STEP): intermediate outcomes in children with short bowel syndrome. <i>European Journal of Pediatrics</i> , 2012, 171, 1265-1268.	1.3	13
110	Transvesical natural orifice transluminal endoscopic surgery (NOTES) nephrectomy with kidney morcellation: a proof of concept study. <i>BJU International</i> , 2012, 109, 1533-1537.	1.3	12
111	Mini-laparoscopy, laparoendoscopic single-site surgery and natural orifice transluminal endoscopic surgery-assisted laparoscopy: novice surgeons' performance and perception in a porcine nephrectomy model. <i>BJU International</i> , 2012, 110, E991-E996.	1.3	16
112	A laparoscopic surgery training interface. , 2011, , .		9
113	The apelinergic system in the developing lung: Expression and signaling. <i>Peptides</i> , 2011, 32, 2474-2483.	1.2	21
114	Pure NOTES Transvesical Venous Ligation: Translational Animal Model of Varicocelectomy. <i>Urology</i> , 2011, 78, 1082-1086.	0.5	10
115	FGF Signaling Pathway in the Developing Chick Lung: Expression and Inhibition Studies. <i>PLoS ONE</i> , 2011, 6, e17660.	1.1	48
116	Transvesical peritoneoscopy with rigid scope: feasibility study in human male cadaver. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2015-2019.	1.3	17
117	Low-Cost Reusable Instrumentation for Laparoendoscopic Single-Site Nephrectomy: Assessment in a Porcine Model. <i>Journal of Endourology</i> , 2011, 25, 419-424.	1.1	24
118	Virtual simulation of the postsurgical cosmetic outcome in patients with Pectus Excavatum. , 2011, , .		3
119	Peroral esophageal segmentectomy and anastomosis with single transthoracic trocar: a step forward in thoracic NOTES. <i>Endoscopy</i> , 2011, 43, 14-20.	1.0	16
120	Natural orifice transluminal endoscopy surgery: A review. <i>World Journal of Gastroenterology</i> , 2011, 17, 3795.	1.4	42
121	Transvesical Endoscopic Port in Abdominal Surgery: An Updated Perspective. <i>Current Urology Reports</i> , 2010, 11, 128-131.	1.0	2
122	Experimental foundation for natural orifice transluminal endoscopic surgery and hybrid natural orifice transluminal endoscopic surgery. <i>BJU International</i> , 2010, 106, 913-918.	1.3	12
123	Gastroschisis: preterm or term delivery?. <i>Clinics</i> , 2010, 65, 139-142.	0.6	23
124	Neonatal Pneumomediastinum and the Spinnaker-Sail Sign. <i>New England Journal of Medicine</i> , 2010, 363, 2145-2145.	13.9	14
125	Congenital lung lesions—underlying molecular mechanisms. <i>Seminars in Pediatric Surgery</i> , 2010, 19, 171-179.	0.5	101
126	NOTES Performed Using Multiple Ports of Entry: Current Experience and Potential Implications for Urologic Applications. <i>Journal of Endourology</i> , 2009, 23, 759-764.	1.1	19

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127	Natural Orifice Transluminal Thoroscopic Surgery. <i>Surgical Innovation</i> , 2009, 16, 9-15.	0.4	12
128	Endoscopic Closure of Transmural Bladder Wall Perforations. <i>European Urology</i> , 2009, 56, 151-158.	0.9	36
129	Time course and mechanisms of left ventricular systolic and diastolic dysfunction in monocrotaline-induced pulmonary hypertension. <i>Basic Research in Cardiology</i> , 2009, 104, 535-545.	2.5	56
130	In vivo assessment of gastrotomy closure with over-the-scope clips in an experimental model for varicolectomy (with video). <i>Gastrointestinal Endoscopy</i> , 2009, 70, 1137-1145.	0.5	27
131	Transvesical endoscopic peritoneoscopy: Intra-abdominal scarless surgery for urologic applications. <i>Current Urology Reports</i> , 2008, 9, 50-54.	1.0	26
132	Intrinsic catch-up growth of hypoplastic fetal lungs is mediated by interleukin-6. <i>Pediatric Pulmonology</i> , 2008, 43, 680-689.	1.0	12
133	Repair of a large congenital diaphragmatic defect with a reverse latissimus dorsi muscle flap. <i>Microsurgery</i> , 2008, 28, 85-88.	0.6	15
134	N-Terminal-pro-B Type Natriuretic Peptide as a Useful Tool to Evaluate Pulmonary Hypertension and Cardiac Function in CDH Infants. <i>Neonatology</i> , 2008, 94, 22-30.	0.9	35
135	Ghrelin and obestatin: Different role in fetal lung development?. <i>Peptides</i> , 2008, 29, 2150-2158.	1.2	15
136	Perinatal profile of ventricular overload markers in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2008, 43, 627-633.	0.8	15
137	NOTES NEPHRECTOMY BY TRANSGASTRIC AND TRANSVESICAL COMBINED APPROACH. <i>Journal of Urology</i> , 2008, 179, 239-239.	0.2	0
138	Thymulin Inhibits Monocrotaline-Induced Pulmonary Hypertension Modulating Interleukin-6 Expression and Suppressing p38 Pathway. <i>Endocrinology</i> , 2008, 149, 4367-4373.	1.4	41
139	Immunocytochemical Characterization of Astrocytosis along the Spinal Cord of Loop-Tail/Curly-Tail Mice with Myelomeningocele. <i>Pediatric Neurosurgery</i> , 2008, 44, 288-295.	0.4	5
140	Cystic Adenomatoid Malformations Are Induced by Localized FGF10 Overexpression in Fetal Rat Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 346-355.	1.4	93
141	Congenital Diaphragmatic Hernia – The Neonatal Period (Part I). <i>European Journal of Pediatric Surgery</i> , 2008, 18, 219-223.	0.7	14
142	Congenital Diaphragmatic Hernia. The Post-Neonatal Period (Part II). <i>European Journal of Pediatric Surgery</i> , 2008, 18, 307-312.	0.7	12
143	Vascular and apoptotic changes in the placode of myelomeningocele mice during the final stages of in utero development. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 2, 150-157.	0.8	5
144	In utero topographic analysis of astrocytes and neuronal cells in the spinal cord of mutant mice with myelomeningocele. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 106, 472-479.	0.8	11

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145	Embryonic Essential Myosin Light Chain Regulates Fetal Lung Development in Rats. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 330-338.	1.4	20
146	Targeted Gene Transfer to Fetal Rat Lung Interstitium by Ultrasound-guided Intrapulmonary Injection. Molecular Therapy, 2007, 15, 340-347.	3.7	33
147	Evolving Indications for the EXIT Procedure: The Usefulness of Combining Ultrasound and Fetal MRI. Fetal Diagnosis and Therapy, 2007, 22, 107-111.	0.6	30
148	Pulmonary epithelial cell differentiation in the nitrofen-induced congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2007, 42, 1231-1237.	0.8	11
149	Third-Generation Nephrectomy by Natural Orifice Transluminal Endoscopic Surgery. Journal of Urology, 2007, 178, 2648-2654.	0.2	123
150	Third-generation cholecystectomy by natural orifices: transgastric and transvesical combined approach (with video). Gastrointestinal Endoscopy, 2007, 65, 111-117.	0.5	177
151	Searching the best approach for third-generation cholecystectomy. Gastrointestinal Endoscopy, 2007, 65, 354.	0.5	8
152	Transvesical thoracoscopy: A natural orifice transluminal endoscopic approach for thoracic surgery. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 854-858.	1.3	117
153	1226: Third Generation Abdominal Surgery by Natural Orifices: Transgastric and Transvesical Combined Approach. Journal of Urology, 2007, 177, 404-404.	0.2	1
154	Transvesical Endoscopic Peritoneoscopy: A Novel 5 mm Port for Intra-Abdominal Scarless Surgery. Journal of Urology, 2006, 176, 802-805.	0.2	169
155	Myocardial dysfunction and neurohumoral activation without remodeling in left ventricle of monocrotaline-induced pulmonary hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1587-H1594.	1.5	57
156	Ghrelin as a novel locally produced relaxing peptide of the iris sphincter and dilator muscles. Experimental Eye Research, 2006, 83, 1179-1187.	1.2	29
157	Myocardium expression of connexin 43, SERCA2a, and myosin heavy chain isoforms are preserved in nitrofen-induced congenital diaphragmatic hernia rat model. Journal of Pediatric Surgery, 2006, 41, 1532-1538.	0.8	2
158	Ghrelin Expression in Human and Rat Fetal Lungs and the Effect of Ghrelin Administration in Nitrofen-Induced Congenital Diaphragmatic Hernia. Pediatric Research, 2006, 59, 531-537.	1.1	44
159	IL-6 Is Constitutively Expressed During Lung Morphogenesis and Enhances Fetal Lung Explant Branching. Pediatric Research, 2006, 60, 530-536.	1.1	30
160	Interleukin-6 has a role in normal and hypoplastic fetal lung branching. FASEB Journal, 2006, 20, A1218.	0.2	0
161	DEVELOPMENT OF NOVEL APPROACH FOR GENE TRANSFER OF RODENT FETAL LUNG. FASEB Journal, 2006, 20, A408.	0.2	1
162	Third Generation Cholecystectomy by Natural Orifices. American Journal of Gastroenterology, 2006, 101, S511.	0.2	2

#	ARTICLE	IF	CITATIONS
163	Ghrelin reverses molecular, structural and hemodynamic alterations of the right ventricle in pulmonary hypertension. <i>Revista Portuguesa De Cardiologia</i> , 2006, 25, 55-63.	0.2	17
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165	Antenatal vitamin A administration attenuates lung hypoplasia by interfering with early instead of late determinants of lung underdevelopment in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2005, 40, 658-665.	0.8	35
166	Congenital diaphragmatic hernia in a patient with tetrasomy 9p. <i>Journal of Pediatric Surgery</i> , 2005, 40, e29-e31.	0.8	29
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