Jorge Correia-Pinto

List of Publications by Year
in descending order

190	3,825	136740	168136
papers	citations	32 h-index	53 g-index

197	197	197	3518
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Afterload induced changes in myocardial relaxation A mechanism for diastolic dysfunction. Cardiovascular Research, 1999, 43, 344-353.	1.8	242
2	Third-generation cholecystectomy by natural orifices: transgastric and transvesical combined approach (with video). Gastrointestinal Endoscopy, 2007, 65, 111-117.	0.5	177
3	Transvesical Endoscopic Peritoneoscopy: A Novel 5 mm Port for Intra-Abdominal Scarless Surgery. Journal of Urology, 2006, 176, 802-805.	0.2	169
4	Third-Generation Nephrectomy by Natural Orifice Transluminal Endoscopic Surgery. Journal of Urology, 2007, 178, 2648-2654.	0.2	123
5	Transvesical thoracoscopy: A natural orifice translumenal endoscopic approach for thoracic surgery. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 854-858.	1.3	117
6	Video-Based Surgical Learning: Improving Trainee Education and Preparation for Surgery. Journal of Surgical Education, 2018, 75, 828-835.	1.2	105
7	Congenital lung lesionsâ€"underlying molecular mechanisms. Seminars in Pediatric Surgery, 2010, 19, 171-179.	0.5	101
8	Cystic Adenomatoid Malformations Are Induced by Localized FGF10 Overexpression in Fetal Rat Lung. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 346-355.	1.4	93
9	Three-dimensional vs Standard Laparoscopy: Comparative Assessment Using a Validated Program for Laparoscopic Urologic Skills. Urology, 2013, 82, 1444-1450.	0.5	90
10	Meconium dependence of bowel damage in gastroschisis. Journal of Pediatric Surgery, 2002, 37, 31-35.	0.8	83
11	Load as an acute determinant of end-diastolic pressure-volume relation. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H51-H59.	1.5	59
12	Endogenous production of ghrelin and beneficial effects of its exogenous administration in monocrotaline-induced pulmonary hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H2885-H2890.	1.5	58
13	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
14	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
15	Time course and mechanisms of left ventricular systolic and diastolic dysfunction in monocrotaline-induced pulmonary hypertension. Basic Research in Cardiology, 2009, 104, 535-545.	2.5	56
16	Canonical Sonic Hedgehog Signaling in Early Lung Development. Journal of Developmental Biology, 2017, 5, 3.	0.9	55
17	A new fetal rat model of gastroschisis: Development and early characterization. Journal of Pediatric Surgery, 2001, 36, 213-216.	0.8	53
18	Ureteroscopy-assisted Percutaneous Kidney Access Made Easy: First Clinical Experience with a Novel Navigation System Using Electromagnetic Guidance (IDEAL Stage 1). European Urology, 2017, 72, 610-616.	0.9	52

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19	Collecting System Percutaneous Access Using Real-Time Tracking Sensors: First Pig Model InÂVivo Experience. Journal of Urology, 2013, 190, 1932-1937.	0.2	51
20	In utero meconium exposure increases spinal cord necrosis in a rat model of myelomeningocele. Journal of Pediatric Surgery, 2002, 37, 488-492.	0.8	50
21	FGF Signaling Pathway in the Developing Chick Lung: Expression and Inhibition Studies. PLoS ONE, 2011, 6, e17660.	1.1	48
22	Prenatal microRNA miR-200b Therapy Improves Nitrofen-induced Pulmonary Hypoplasia Associated With Congenital Diaphragmatic Hernia. Annals of Surgery, 2019, 269, 979-987.	2.1	48
23	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
24	Natural orifice transluminal endoscopy surgery: A review. World Journal of Gastroenterology, 2011, 17, 3795.	1.4	42
25	Thymulin Inhibits Monocrotaline-Induced Pulmonary Hypertension Modulating Interleukin-6 Expression and Suppressing p38 Pathway. Endocrinology, 2008, 149, 4367-4373.	1.4	41
26	Natural orifice transluminal endoscopic surgery (<scp>NOTES</scp>): where are we going? A bibliometric assessment. BJU International, 2013, 111, 11-16.	1.3	39
27	Biomaterials and Bioactive Agents in Spinal Fusion. Tissue Engineering - Part B: Reviews, 2017, 23, 540-551.	2.5	39
28	Endoscopic Closure of Transmural Bladder Wall Perforations. European Urology, 2009, 56, 151-158.	0.9	36
29	Gastric inflammatory myofibroblastic proliferation in children. Pediatric Surgery International, 1998, 13, 95-99.	0.6	35
30	Antenatal vitamin A administration attenuates lung hypoplasia by interfering with early instead of late determinants of lung underdevelopment in congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2005, 40, 658-665.	0.8	35
31	N-Terminal-pro-B Type Natriuretic Peptide as a Useful Tool to Evaluate Pulmonary Hypertension and Cardiac Function in CDH Infants. Neonatology, 2008, 94, 22-30.	0.9	35
32	Glycogen synthase kinase 3 induces multilineage maturation of human pluripotent stem cell-derived lung progenitors in 3D culture. Development (Cambridge), 2019, 146, .	1.2	35
33	Prenatal diagnosis of abdominal enteric duplications. , 2000, 20, 163-167.		33
34	Targeted Gene Transfer to Fetal Rat Lung Interstitium by Ultrasound-guided Intrapulmonary Injection. Molecular Therapy, 2007, 15, 340-347.	3.7	33
35	Retinoic Acid: A Key Regulator of Lung Development. Biomolecules, 2020, 10, 152.	1.8	33
36	Acute gastric volvulus secondary to a Morgagni hernia. Pediatric Surgery International, 2000, 16, 107-108.	0.6	31

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37	IL-6 Is Constitutively Expressed During Lung Morphogenesis and Enhances Fetal Lung Explant Branching. Pediatric Research, 2006, 60, 530-536.	1.1	30
38	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
39	Congenital diaphragmatic hernia in a patient with tetrasomy 9p. Journal of Pediatric Surgery, 2005, 40, e29-e31.	0.8	29
40	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
41	Diastolic Dysfunction and Hypertension. New England Journal of Medicine, 2001, 344, 1401-1402.	13.9	27
42	In vivo assessment of gastrotomy closure with over-the-scope clips in an experimental model for varicocelectomy (with video). Gastrointestinal Endoscopy, 2009, 70, 1137-1145.	0.5	27
43	Transvesical endoscopic peritoneoscopy: Intra-abdominal scarless surgery for urologic applications. Current Urology Reports, 2008, 9, 50-54.	1.0	26
44	Perioperative Complications of Congenital Diaphragmatic Hernia Repair. European Journal of Pediatric Surgery, 2018, 28, 141-147.	0.7	25
45	Low-Cost Reusable Instrumentation for Laparoendoscopic Single-Site Nephrectomy: Assessment in a Porcine Model. Journal of Endourology, 2011, 25, 419-424.	1.1	24
46	Local Fetal Lung Renin-Angiotensin System as a Target to Treat Congenital Diaphragmatic Hernia. Molecular Medicine, 2012, 18, 231-243.	1.9	24
47	Fetal heart development in the nitrofen-induced CDH rat model: the role of mechanical and nonmechanical factors. Journal of Pediatric Surgery, 2003, 38, 1444-1451.	0.8	23
48	Gastroschisis: preterm or term delivery?. Clinics, 2010, 65, 139-142.	0.6	23
49	The apelinergic system in the developing lung: Expression and signaling. Peptides, 2011, 32, 2474-2483.	1.2	21
50	Canonical Wnt Signaling Activity in Early Stages of Chick Lung Development. PLoS ONE, 2014, 9, e112388.	1.1	21
51	Acute pancreatitis in children: a tertiary hospital report. Scandinavian Journal of Gastroenterology, 2014, 49, 642-647.	0.6	21
52	Serotonin regulates prostate growth through androgen receptor modulation. Scientific Reports, 2017, 7, 15428.	1.6	21
53	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
54	Subcritical carbon dioxide foaming of polycaprolactone for bone tissue regeneration. Journal of Supercritical Fluids, 2018, 140, 1-10.	1.6	20

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55	Load dependence of left ventricular contraction and relaxation.Â¶Effects of caffeine. Basic Research in Cardiology, 1999, 94, 284-293.	2.5	19
56	NOTES Performed Using Multiple Ports of Entry: Current Experience and Potential Implications for Urologic Applications. Journal of Endourology, 2009, 23, 759-764.	1.1	19
57	Developmental Pathways Underlying Lung Development and Congenital Lung Disorders. Cells, 2021, 10, 2987.	1.8	19
58	Neonatal perforation of a Y-shaped sigmoid duplication. Journal of Pediatric Surgery, 2001, 36, 1422-1424.	0.8	18
59	Learning Curves for Laparoscopic Repair of Inguinal Hernia and Communicating Hydrocele in Children. Frontiers in Pediatrics, 2017, 5, 207.	0.9	18
60	Transvesical peritoneoscopy with rigid scope: feasibility study in human male cadaver. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2015-2019.	1.3	17
61	The Monocarboxylate Transporter Inhibitor Î±-Cyano-4-Hydroxycinnamic Acid Disrupts Rat Lung Branching. Cellular Physiology and Biochemistry, 2013, 32, 1845-1856.	1.1	17
62	Expression analysis of Shh signaling members in early stages of chick lung development. Histochemistry and Cell Biology, 2016, 146, 457-466.	0.8	17
63	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
64	Ghrelin reverses molecular, structural and hemodynamic alterations of the right ventricle in pulmonary hypertension. Revista Portuguesa De Cardiologia, 2006, 25, 55-63.	0.2	17
65	Peroral esophageal segmentectomy and anastomosis with single transthoracic trocar: a step forward in thoracic NOTES. Endoscopy, 2011, 43, 14-20.	1.0	16
66	Mini-laparoscopy, laparoendoscopic single-site surgery and natural orifice transluminal endoscopic surgery-assisted laparoscopy: novice surgeons' performance and perception in a porcine nephrectomy model. BJU International, 2012, 110, E991-E996.	1.3	16
67	Assessment of Laparoscopic Skills Performance. Surgical Innovation, 2016, 23, 52-61.	0.4	16
68	Retinoic acid regulates avian lung branching through a molecular network. Cellular and Molecular Life Sciences, 2017, 74, 4599-4619.	2.4	16
69	Repair of a large congenital diaphragmatic defect with a reverse latissimus dorsi muscle flap. Microsurgery, 2008, 28, 85-88.	0.6	15
70	Ghrelin and obestatin: Different role in fetal lung development?. Peptides, 2008, 29, 2150-2158.	1.2	15
71	Perinatal profile of ventricular overload markers in congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2008, 43, 627-633.	0.8	15
72	Congenital Diaphragmatic Hernia â€“ The Neonatal Period (Part I). European Journal of Pediatric Surgery, 2008, 18, 219-223.	0.7	14

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73	Neonatal Pneumomediastinum and the Spinnaker-Sail Sign. New England Journal of Medicine, 2010, 363, 2145-2145.	13.9	14
74	Transesophageal pulmonary lobectomy with single transthoracic port assistance: study with survival assessment in a porcine model. Endoscopy, 2012, 44, 354-361.	1.0	14
75	Leukemia Inhibitory Factor in Rat Fetal Lung Development: Expression and Functional Studies. PLoS ONE, 2012, 7, e30517.	1.1	14
76	Neuroendocrine factors regulate retinoic acid receptors in normal and hypoplastic lung development. Journal of Physiology, 2015, 593, 3301-3311.	1.3	14
77	Minimally invasive repair of Morgagni hernia â€“ A multicenter case series. Revista Portuguesa De Pneumologia, 2016, 22, 273-278.	0.7	14
78	Animal facility videoendoscopic intubation station: tips and tricks from mice to rabbits. Laboratory Animals, 2017, 51, 204-207.	0.5	14
79	A new methodology for assessment of pectus excavatum correction after bar removal in Nuss procedure: Preliminary study. Journal of Pediatric Surgery, 2017, 52, 1089-1097.	0.8	14
80	The Role of Glycoprotein 130 Family of Cytokines in Fetal Rat Lung Development. PLoS ONE, 2013, 8, e67607.	1.1	14
81	Serial transverse enteroplasty (STEP): intermediate outcomes in children with short bowel syndrome. European Journal of Pediatrics, 2012, 171, 1265-1268.	1.3	13
82	Automatic Prebent Customized Prosthesis for Pectus Excavatum Minimally Invasive Surgery Correction. Surgical Innovation, 2014, 21, 290-296.	0.4	13
83	Intrinsic catchâ€up growth of hypoplastic fetal lungs is mediated by interleukinâ€6. Pediatric Pulmonology, 2008, 43, 680-689.	1.0	12
84	Congenital Diaphragmatic Hernia. The Post-Neonatal Period (Part II). European Journal of Pediatric Surgery, 2008, 18, 307-312.	0.7	12
85	Natural Orifice Translumenal Thoracoscopic Surgery. Surgical Innovation, 2009, 16, 9-15.	0.4	12
86	Experimental foundation for natural orifice transluminal endoscopic surgery and hybrid natural orifice transluminal endoscopic surgery. BJU International, 2010, 106, 913-918.	1.3	12
87	Duhamel pull-through assisted by transrectal port: a hybrid natural orifice transluminal endoscopic surgery approach. Journal of Pediatric Surgery, 2012, 47, 1962-1965.	0.8	12
88	Transvesical natural orifice transluminal endoscopic surgery (NOTES) nephrectomy with kidney morcellation: a proof of concept study. BJU International, 2012, 109, 1533-1537.	1.3	12
89	Scarless laparoscopic repair of epigastric hernia in children. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2015, 19, 623-626.	0.9	12
90	Serological inflammatory factors as biomarkers for anatomic response in diabetic macular edema treated with anti-VEGF. Journal of Diabetes and Its Complications, 2018, 32, 643-649.	1.2	12

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91	In utero topographic analysis of astrocytes and neuronal cells in the spinal cord of mutant mice with myelomeningocele. Journal of Neurosurgery: Pediatrics, 2007, 106, 472-479.	0.8	11
92	Pulmonary epithelial cell differentiation in the nitrofen-induced congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2007, 42, 1231-1237.	0.8	11
93	The Role of Ephrins-B1 and -B2 During Fetal Rat Lung Development. Cellular Physiology and Biochemistry, 2015, 35, 104-115.	1.1	11
94	Anatomic Thoracoscopic Repair of Esophageal Atresia. Frontiers in Pediatrics, 2016, 4, 142.	0.9	11
95	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
96	Ectopic Pancreas and Foveolar Hyperplasia in a Newborn: A Unifying Etiopathogenesis for Gastric Outlet Obstruction. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, 92-94.	0.9	10
97	Pure NOTES Transvesical Venous Ligation: Translational Animal Model of Varicocelectomy. Urology, 2011, 78, 1082-1086.	0.5	10
98	Characterization of miRNA processing machinery in the embryonic chick lung. Cell and Tissue Research, 2015, 362, 569-575.	1.5	10
99	Finite element analysis ofpectus carinatumsurgical correction via a minimally invasive approach. Computer Methods in Biomechanics and Biomedical Engineering, 2015, 18, 711-720.	0.9	10
100	STATs in Lung Development: Distinct Early and Late Expression, Growth Modulation and Signaling Dysregulation in Congenital Diaphragmatic Hernia. Cellular Physiology and Biochemistry, 2018, 45, 1-14.	1.1	10
101	Heart-related indices in experimental diaphragmatic hernia. Journal of Pediatric Surgery, 2000, 35, 1449-1452.	0.8	9
102	A laparoscopic surgery training interface. , 2011, , .		9
103	Natural Orifice Transesophageal Endoscopic Surgery: State of the Art. Minimally Invasive Surgery, 2012, 2012, 1-7.	0.1	9
104	Lung branching morphogenesis is accompanied by temporal metabolic changes towards a glycolytic preference. Cell and Bioscience, 2021, 11, 134.	2.1	9
105	Searching the best approach for third-generation cholecystectomy. Gastrointestinal Endoscopy, 2007, 65, 354.	0.5	8
106	Congenital Duodenal Obstruction and Double-Bubble Sign. New England Journal of Medicine, 2014, 371, e16.	13.9	8
107	Automatic modeling of pectus excavatum corrective prosthesis using artificial neural networks. Medical Engineering and Physics, 2014, 36, 1338-1345.	0.8	8
108	Minilaparoscopic Versus Conventional Laparoscopic Sacrocolpopexy: A Comparative Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 386-392.	0.5	8

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109	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
110	Thoracoscopic repair of congenital diaphragmatic hernia: review of the results. Minerva Pediatrics, 2018, 70, 281-288.	0.2	8
111	Correspondence. Journal of Pediatric Surgery, 2000, 35, 399.	0.8	7
112	Brain-Type Natriuretic Peptide in the Diagnosis and Management of Persistent Pulmonary Hypertension of the Newborn. Pediatrics, 2005, 115, 1111-1111.	1.0	7
113	Minimally Invasive Surgical Treatment of Pilonidal Disease: Mid-Term Retrospective Analysis of a Single Center. Frontiers in Pediatrics, 2019, 7, 215.	0.9	7
114	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
115	Variations of the soft tissue thicknesses external to the ribs in Pectus Excavatum patients. Journal of Pediatric Surgery, 2013, 48, 1878-1886.	0.8	6
116	Transanal total mesorectal excision: a pure NOTES approach for selected patients. Techniques in Coloproctology, 2015, 19, 541-549.	0.8	6
117	Acute Alithiasic Cholecystitis and Human Herpes Virus Type-6 Infection: First Case. Case Reports in Pediatrics, 2016, 2016, 1-4.	0.2	6
118	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
119	Distinct load dependence of relaxation rate and diastolic function in Oryctolagus cuniculus and Ratus norvegicus. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2003, 173, 401-407.	0.7	5
120	Immunocytochemical Characterization of Astrocytosis along the Spinal Cord of Loop-Tail/Curly-Tail Mice with Myelomeningocele. Pediatric Neurosurgery, 2008, 44, 288-295.	0.4	5
121	Vascular and apoptotic changes in the placode of myelomeningocele mice during the final stages of in utero development. Journal of Neurosurgery: Pediatrics, 2008, 2, 150-157.	0.8	5
122	Pectus excavatum postsurgical outcome based on preoperative soft body dynamics simulation. , 2012, , .		5
123	Endoscopic Imaging Results: Web based Solution with Video Diffusion. Procedia Technology, 2013, 9, 1123-1131.	1.1	5
124	Five Really Easy Steps to Build a Homemade Low-Cost Simulator. Surgical Innovation, 2013, 20, 95-99.	0.4	5
125	Novel method of fullâ€thickness bladder closure with an endoscopic suturing machine: a survival study in a porcine model. BJU International, 2015, 115, 330-335.	1.3	5
126	Lower NPAS3 expression during the later stages of abnormal lung development in rat congenital diaphragmatic hernia. Pediatric Surgery International, 2015, 31, 659-663.	0.6	5

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127	Molecular Aspects of Avian Lung Development. , 2017, , 129-146.		5
128	The Influence of 3D in Single-port Laparoscopy Surgery: An Experimental Study. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2018, 28, 261-266.	0.4	5
129	Left atrial appendage ligation with single transthoracic port assistance: a study of survival assessment in a porcine model (with videos). Gastrointestinal Endoscopy, 2012, 75, 1055-1061.	0.5	4
130	Transthoracic Single Port with Peroral Assistance: An Animal Experiment to Assess a Less Invasive Technique for Human Esophageal Atresia Repair. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2012, 22, 1021-1027.	0.5	4
131	Neurodevelopment impact of CO2-pneumoperitoneum in neonates: experimental study in a rat model. Journal of Surgical Research, 2018, 221, 293-303.	0.8	4
132	Rapunzel syndrome: the pathway for a prompt diagnosis. Archives of Disease in Childhood, 2020, 105, 298-298.	1.0	4
133	Virtual simulation of the postsurgical cosmetic outcome in patients with Pectus Excavatum. , 2011, , .		3
134	Continuous Zoom Calibration by Tracking Salient Points in Endoscopic Video. Lecture Notes in Computer Science, 2014, 17, 456-463.	1.0	3
135	Longitudinal evaluation, acceptability and long-term retention of knowledge on a horizontally integrated organic and functional systems course. Perspectives on Medical Education, 2015, 4, 191-195.	1.8	3
136	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
137	Personalized dynamic phantom of the right and left ventricles based on patient-specific anatomy for echocardiography studies â€" Preliminary results. , 2018, , .		3
138	Surfaceâ€based registration between CT and US for imageâ€guided percutaneous renal access â€" A feasibility study. Medical Physics, 2019, 46, 1115-1126.	1.6	3
139	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
140	Meckel's mesodiverticular band causing an internal hernia. Journal of Pediatric Surgery Case Reports, 2020, 59, 101526.	0.1	3
141	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
142	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
143	Transvesical Endoscopic Port in Abdominal Surgery: An Updated Perspective. Current Urology Reports, 2010, 11, 128-131.	1.0	2
144	Neonatal extracorporeal membrane oxygenation: Initial experience of Hospital de SÃ£o JoÃ£o. Revista Portuguesa De Pneumologia, 2014, 20, 336-340.	0.7	2

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145	Semi-automatic 3D segmentation of costal cartilage in CT data from Pectus Excavatum patients. , 2015, , .		2
146	Ultrasound-guided dissection and ligation of the internal inguinal ring for hernia repair in pediatrics: an experimental animal study. Journal of Pediatric Surgery, 2017, 52, 1848-1852.	0.8	2
147	Preliminary Assessment of a Dry-Lab Model for Laparoscopic Percutaneous Inguinal Ring Suture Training. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 1121-1124.	0.5	2
148	Inflammatory response and long-term behavioral assessment after neonatal CO 2 -pneumothorax: study in a rodent model. Journal of Pediatric Surgery, 2018, 53, 1318-1325.	0.8	2
149	Synthetic infant head shapes with deformational plagiocephaly: concept and 3D model parameterization. , 2019, , .		2
150	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
151	Effects of testosterone replacement on serotonin levels in the prostate and plasma in a murine model of hypogonadism. Scientific Reports, 2020, 10, 14688.	1.6	2
152	Third Generation Cholecystectomy by Natural Orifices. American Journal of Gastroenterology, 2006, 101, S511.	0.2	2
153	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
154	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
155	Nonlinear biphasic relationship between the time constant tau and load. Cardiovascular Research, 2000, 45, 1065.	1.8	1
156	Pressure relaxation of the left ventricle and filling pressures. Journal of the American College of Cardiology, 2000, 36, 1438-1439.	1.2	1
157	Neonatal Splenic Necrosis Not Related to Wandering Spleen. European Journal of Pediatric Surgery, 2003, 13, 344-346.	0.7	1
158	Artificial neural networks for automatic modelling of thepectus excavatumcorrective prosthesis. , 2014, , .		1
159	Video Processing Architecture: A Solution for Endoscopic Procedures Results. Advances in Intelligent Systems and Computing, 2014, , 117-125.	0.5	1
160	Automated Image Analysis of Lung Branching Morphogenesis from Microscopic Images of Fetal Rat Explants. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-9.	0.7	1
161	Hybrid endoscopic thymectomy: combined transesophageal and transthoracic approach in a survival porcine model with cadaver assessment. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 2671-2678.	1.3	1
162	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

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163	A Pediatric Case of Cowden Syndrome with Gravesâ€™ Disease. Case Reports in Pediatrics, 2017, 2017, 1-4.	0.2	1
164	New endoscopic procedure for bladder wall closure: results from the porcine model. Scientific Reports, 2019, 9, 18747.	1.6	1
165	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
166	A Novel Approach to Endoscopic Exams Archiving. Advances in Intelligent Systems and Computing, 2014, , 239-248.	0.5	1
167	Beat-to-beat modulation of right and left ventricular positive dP/dt by afterload. Acta Cardiologica, 2003, 58, 327-334.	0.3	1
168	Development of a sensor device for measurement of forces in cranial remodeling orthoses. , 2021, , .		1
169	DEVELOPMENT OF NOVEL APPROACH FOR GENE TRANSFER OF RODENT FETAL LUNG. FASEB Journal, 2006, 20, A408.	0.2	1
170	1226: Third Generation Abdominal Surgery by Natural Orifices: Transgastric and Transvesical Combined Approach. Journal of Urology, 2007, 177, 404-404.	0.2	1
171	A Dual-Modal CT/US Kidney Phantom Model for Image-Guided Percutaneous Renal Access. Lecture Notes in Computational Vision and Biomechanics, 2018, , 378-387.	0.5	1
172	Determinants of afterload-induced diastolic dysfunction. Revista Portuguesa De Cardiologia, 2002, 21, 1155-63.	0.2	1
173	Evaluation of biventricular function in the rat: a new experimental model. Revista Portuguesa De Cardiologia, 2002, 21, 1295-302.	0.2	1
174	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
175	Ultrasound-Guided Selective Bronchial Intubation: A Feasibility Study in Pediatric Animal Model. Frontiers in Medicine, 0, 9, .	1.2	1
176	NOTES NEPHRECTOMY BY TRANSGASTRIC AND TRANSVESICAL COMBINED APPROACH. Journal of Urology, 2008, 179, 239-239.	0.2	0
177	Thoracic wall reconstruction using ultrasound images to model/bend the thoracic prosthesis for correction of pectus excavatum. Proceedings of SPIE, 2012, , .	0.8	0
178	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
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