

# N Scott Adzick

## List of Publications by Citations

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321  
papers

18,933  
citations

77  
h-index

128  
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325  
ext. papers

21,513  
ext. citations

4.6  
avg, IF

6.55  
L-index

#	Paper	IF	Citations
321	A randomized trial of prenatal versus postnatal repair of myelomeningocele. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 993-1004	59.2	1368
320	Spina bifida. <i>Lancet, The</i> , <b>2004</b> , 364, 1885-95	40	426
319	Cystic adenomatoid malformation volume ratio predicts outcome in prenatally diagnosed cystic adenomatoid malformation of the lung. <i>Journal of Pediatric Surgery</i> , <b>2002</b> , 37, 331-8	2.6	352
318	Diaphragmatic hernia in the fetus: prenatal diagnosis and outcome in 94 cases. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 357-61	2.6	311
317	Fetal cystic adenomatoid malformation: prenatal diagnosis and natural history. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 483-8	2.6	308
316	In utero surgery rescues neurological function at birth in sheep with spina bifida. <i>Nature Medicine</i> , <b>1995</b> , 1, 342-7	50.5	298
315	The EXIT procedure: experience and outcome in 31 cases. <i>Journal of Pediatric Surgery</i> , <b>2002</b> , 37, 418-26	2.6	285
314	Studies in fetal wound healing, VI. Second and early third trimester fetal wounds demonstrate rapid collagen deposition without scar formation. <i>Journal of Pediatric Surgery</i> , <b>1990</b> , 25, 63-8; discussion 68-9	2.6	280
313	Spina bifida. <i>Nature Reviews Disease Primers</i> , <b>2015</b> , 1, 15007	51.1	269
312	Plug the lung until it grows (PLUG): a new method to treat congenital diaphragmatic hernia in utero. <i>Journal of Pediatric Surgery</i> , <b>1994</b> , 29, 612-7	2.6	250
311	Studies in fetal wound healing. V. A prolonged presence of hyaluronic acid characterizes fetal wound fluid. <i>Annals of Surgery</i> , <b>1991</b> , 213, 292-6	7.8	250
310	Successful repair in utero of a fetal diaphragmatic hernia after removal of herniated viscera from the left thorax. <i>New England Journal of Medicine</i> , <b>1990</b> , 322, 1582-4	59.2	248
309	Successful fetal surgery for spina bifida. <i>Lancet, The</i> , <b>1998</b> , 352, 1675-6	40	239
308	Correction of congenital diaphragmatic hernia in utero: VI. Hard-earned lessons. <i>Journal of Pediatric Surgery</i> , <b>1993</b> , 28, 1411-7; discussion 1417-8	2.6	227
307	Sacroccygeal teratoma: prenatal assessment, fetal intervention, and outcome. <i>Journal of Pediatric Surgery</i> , <b>2004</b> , 39, 430-8; discussion 430-8	2.6	221
306	Management of the fetus with congenital hydronephrosis II: Prognostic criteria and selection for treatment. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 376-87	2.6	221
305	A new look at myelomeningoceles: functional level, vertebral level, shunting, and the implications for fetal intervention. <i>Pediatrics</i> , <b>2002</b> , 109, 409-13	7.4	220

304	Correction of congenital diaphragmatic hernia in utero, V. Initial clinical experience. <i>Journal of Pediatric Surgery</i> , <b>1990</b> , 25, 47-55; discussion 56-7	2.6	206
303	Comparison of fetal, newborn, and adult wound healing by histologic, enzyme-histochemical, and hydroxyproline determinations. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 315-9	2.6	199
302	Congenital chest lesions: diagnosis and characterization with prenatal MR imaging. <i>Radiology</i> , <b>1999</b> , 212, 43-8	20.5	195
301	Cells, matrix, growth factors, and the surgeon. The biology of scarless fetal wound repair. <i>Annals of Surgery</i> , <b>1994</b> , 220, 10-8	7.8	186
300	Adult skin wounds in the fetal environment heal with scar formation. <i>Annals of Surgery</i> , <b>1994</b> , 219, 65-72	7.8	183
299	Fetal myelomeningocele: natural history, pathophysiology, and in-utero intervention. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2010</b> , 15, 9-14	3.7	179
298	Diagnosis and localization of focal congenital hyperinsulinism by 18F-fluorodopa PET scan. <i>Journal of Pediatrics</i> , <b>2007</b> , 150, 140-5	3.6	179
297	Fetal myelomeningocele repair: short-term clinical outcomes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 482-7	6.4	176
296	Congenital high airway obstruction syndrome (CHAOS): a potential for perinatal intervention. <i>Journal of Pediatric Surgery</i> , <b>1994</b> , 29, 271-4	2.6	175
295	Liver position and lung-to-head ratio for prediction of extracorporeal membrane oxygenation and survival in isolated left congenital diaphragmatic hernia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 422.e1-4	6.4	173
294	Fetal diaphragmatic hernia: ultrasound diagnosis and clinical outcome in 38 cases. <i>Journal of Pediatric Surgery</i> , <b>1989</b> , 24, 654-7; discussion 657-8	2.6	165
293	Experimental pulmonary hypoplasia and oligohydramnios: relative contributions of lung fluid and fetal breathing movements. <i>Journal of Pediatric Surgery</i> , <b>1984</b> , 19, 658-65	2.6	158
292	The effect of intrauterine myelomeningocele repair on the incidence of shunt-dependent hydrocephalus. <i>Pediatric Neurosurgery</i> , <b>2003</b> , 38, 27-33	0.9	156
291	Long-term outcomes in children treated by prenatal vesicoamniotic shunting for lower urinary tract obstruction. <i>Obstetrics and Gynecology</i> , <b>2005</b> , 106, 503-8	4.9	154
290	Congenital high airway obstruction syndrome: natural history and management. <i>Journal of Pediatric Surgery</i> , <b>2003</b> , 38, 940-5	2.6	150
289	Prenatal surgery for myelomeningocele and the need for cerebrospinal fluid shunt placement. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2015</b> , 16, 613-20	2.1	149
288	Fetal surgery for spina bifida: past, present, future. <i>Seminars in Pediatric Surgery</i> , <b>2013</b> , 22, 10-7	2.1	148
287	Correction of congenital diaphragmatic hernia in utero. IV. An early gestational fetal lamb model for pulmonary vascular morphometric analysis. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 673-80	2.6	148

286	Correction of congenital hydronephrosis in utero IV: in utero decompression prevents renal dysplasia. <i>Journal of Pediatric Surgery</i> , <b>1984</b> , 19, 649-57	2.6	147
285	Fetal surgery for cystic adenomatoid malformation of the lung. <i>Journal of Pediatric Surgery</i> , <b>1993</b> , 28, 806-12	2.6	146
284	Disappearing fetal lung lesions. <i>Journal of Pediatric Surgery</i> , <b>1993</b> , 28, 1321-4; discussion 1324-5	2.6	140
283	Fetal wound healing. The ontogeny of scar formation in the non-human primate. <i>Annals of Surgery</i> , <b>1993</b> , 217, 391-6	7.8	137
282	A multidisciplinary approach to the focal form of congenital hyperinsulinism leads to successful treatment by partial pancreatectomy. <i>Journal of Pediatric Surgery</i> , <b>2004</b> , 39, 270-5	2.6	136
281	Syndecans-1 and -4 are induced during wound repair of neonatal but not fetal skin. <i>Journal of Investigative Dermatology</i> , <b>1996</b> , 107, 676-83	4.3	135
280	Exogenous transforming growth factor-beta amplifies its own expression and induces scar formation in a model of human fetal skin repair. <i>Annals of Surgery</i> , <b>1995</b> , 222, 146-54	7.8	134
279	Spontaneous repair of superficial defects in articular cartilage in a fetal lamb model. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>1998</b> , 80, 4-10	5.6	133
278	Cystic adenomatoid malformation of the lung: review of genetics, prenatal diagnosis, and in utero treatment. <i>American Journal of Medical Genetics, Part A</i> , <b>2006</b> , 140, 151-5	2.5	132
277	The ex utero intrapartum therapy procedure for high-risk fetal lung lesions. <i>Journal of Pediatric Surgery</i> , <b>2005</b> , 40, 1038-43; discussion 1044	2.6	132
276	Fetal sacrococcygeal teratoma. <i>Journal of Pediatric Surgery</i> , <b>1986</b> , 21, 563-6	2.6	132
275	Fetal myelomeningocele repair: the post-MOMS experience at the Children's Hospital of Philadelphia. <i>Fetal Diagnosis and Therapy</i> , <b>2015</b> , 37, 235-40	2.4	129
274	The biology of fetal wound healing: a review. <i>Plastic and Reconstructive Surgery</i> , <b>1991</b> , 87, 788-98	2.7	129
273	Management of fetal lung lesions. <i>Clinics in Perinatology</i> , <b>2009</b> , 36, 363-76, x	2.8	127
272	Effect of maternal betamethasone administration on prenatal congenital cystic adenomatoid malformation growth and fetal survival. <i>Fetal Diagnosis and Therapy</i> , <b>2007</b> , 22, 365-71	2.4	125
271	Phenotypic and functional features of myofibroblasts in sheep fetal wounds. <i>Differentiation</i> , <b>1994</b> , 56, 173-81	3.5	124
270	Thoracoamniotic shunts: fetal treatment of pleural effusions and congenital cystic adenomatoid malformations. <i>Fetal Diagnosis and Therapy</i> , <b>2004</b> , 19, 413-20	2.4	120
269	Fibrotic healing of adult and late gestation fetal wounds correlates with increased hyaluronidase activity and removal of hyaluronan. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1997</b> , 29, 201-10	5.6	117

268	The making of fetal surgery. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 653-67	3.2	116
267	Accuracy of [18F]fluorodopa positron emission tomography for diagnosing and localizing focal congenital hyperinsulinism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4706-11	5.6	115
266	Fetal surgery for myelomeningocele: After the Management of Myelomeningocele Study (MOMS). <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2017</b> , 22, 360-366	3.7	112
265	Correction of hindbrain herniation and anatomy of the vermis after in utero repair of myelomeningocele in sheep. <i>Journal of Pediatric Surgery</i> , <b>2003</b> , 38, 451-8; discussion 451-8	2.6	112
264	Right congenital diaphragmatic hernia: Prenatal assessment and outcome. <i>Journal of Pediatric Surgery</i> , <b>2004</b> , 39, 319-23; discussion 319-23	2.6	112
263	The natural history of prenatally diagnosed conjoined twins. <i>Journal of Pediatric Surgery</i> , <b>2002</b> , 37, 303-9. 2.6	112	
262	Open fetal surgery for life-threatening fetal anomalies. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2010</b> , 15, 1-8	3.7	110
261	A rapidly growing fetal teratoma. <i>Lancet, The</i> , <b>1997</b> , 349, 538	4.0	106
260	Pancreatic head resection and Roux-en-Y pancreaticojejunostomy for the treatment of the focal form of congenital hyperinsulinism. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, 130-5	2.6	105
259	Studies in fetal wound healing, VII. Fetal wound healing may be modulated by hyaluronic acid stimulating activity in amniotic fluid. <i>Journal of Pediatric Surgery</i> , <b>1990</b> , 25, 430-3	2.6	104
258	Management of fetal lung lesions. <i>Clinics in Perinatology</i> , <b>2003</b> , 30, 481-92	2.8	102
257	The Management of Myelomeningocele Study: full cohort 30-month pediatric outcomes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 218, 256.e1-256.e13	6.4	96
256	Studies in fetal wound healing. IV. Hyaluronic acid-stimulating activity distinguishes fetal wound fluid from adult wound fluid. <i>Annals of Surgery</i> , <b>1989</b> , 210, 667-72	7.8	93
255	Scarless fetal healing. Therapeutic implications. <i>Annals of Surgery</i> , <b>1992</b> , 215, 3-7	7.8	92
254	Influence of congenital heart disease on survival in children with congenital diaphragmatic hernia. <i>Journal of Pediatrics</i> , <b>2002</b> , 141, 25-30	3.6	91
253	Fetal neuroblastoma: prenatal diagnosis and natural history. <i>Journal of Pediatric Surgery</i> , <b>1993</b> , 28, 1168-74	8.9	
252	Anesthetic Management of 65 Cases of Ex Utero Intrapartum Therapy: A 13-Year Single-Center Experience. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 411-7	3.9	86
251	Congenital high airway obstruction syndrome: MR/US findings, effect on management, and outcome. <i>Pediatric Radiology</i> , <b>2008</b> , 38, 1171-9	2.8	83

250	Preoperative evaluation of infants with focal or diffuse congenital hyperinsulinism by intravenous acute insulin response tests and selective pancreatic arterial calcium stimulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 288-96	5.6	83
249	Bladder Function After Fetal Surgery for Myelomeningocele. <i>Pediatrics</i> , <b>2015</b> , 136, e906-13	7.4	82
248	Acute cardiovascular effects of fetal surgery in the human. <i>Circulation</i> , <b>2004</b> , 110, 1549-56	16.7	79
247	The Management of Myelomeningocele Study: obstetrical outcomes and risk factors for obstetrical complications following prenatal surgery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 778.e1-778.e9	6.4	78
246	Ex utero intrapartum treatment in the management of giant cervical teratomas. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, 1208-16	2.6	77
245	Necrotizing enterocolitis in neonates receiving octreotide for the management of congenital hyperinsulinism. <i>Pediatric Diabetes</i> , <b>2010</b> , 11, 142-7	3.6	77
244	Maternal-fetal surgery for myelomeningocele: neurodevelopmental outcomes at 2 years of age. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 1145-50; discussion 1150-2	6.4	76
243	Hyaluronate metabolism undergoes an ontogenic transition during fetal development: implications for scar-free wound healing. <i>Journal of Pediatric Surgery</i> , <b>1993</b> , 28, 1227-31	2.6	76
242	Prenatal MRI evaluation of congenital diaphragmatic hernia. <i>American Journal of Perinatology</i> , <b>1999</b> , 16, 407-13	3.3	75
241	Reproductive outcomes in subsequent pregnancies after a pregnancy complicated by open maternal-fetal surgery (1996-2007). <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 209.e1-6	6.4	74
240	Outcomes after postnatal resection of prenatally diagnosed asymptomatic cystic lung lesions. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 513-7	2.6	74
239	Salvage of a fetus with congenital high airway obstruction syndrome by ex utero intrapartum treatment (EXIT) procedure. <i>Fetal Diagnosis and Therapy</i> , <b>2000</b> , 15, 280-2	2.4	74
238	Diagnosis and characterization of fetal sacrococcygeal teratoma with prenatal MRI. <i>American Journal of Roentgenology</i> , <b>2006</b> , 187, W350-6	5.4	72
237	High Risk of Diabetes and Neurobehavioral Deficits in Individuals With Surgically Treated Hyperinsulinism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4133-9	5.6	70
236	Neurodevelopmental outcome of infants with congenital diaphragmatic hernia prospectively enrolled in an interdisciplinary follow-up program. <i>Journal of Pediatric Surgery</i> , <b>2010</b> , 45, 1759-66	2.6	70
235	The fetus as a patient. Surgical considerations. <i>Annals of Surgery</i> , <b>1991</b> , 213, 279-91; discussion 277-8	7.8	69
234	Fetal surgery in the primate. III. Maternal outcome after fetal surgery. <i>Journal of Pediatric Surgery</i> , <b>1986</b> , 21, 477-80	2.6	68
233	Lower extremity neuromotor function and short-term ambulatory potential following in utero myelomeningocele surgery. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 25, 47-53	2.4	66

232	Surgical management of pediatric thyroid disease: Complication rates after thyroidectomy at the Children's Hospital of Philadelphia high-volume Pediatric Thyroid Center. <i>Journal of Pediatric Surgery</i> , <b>2019</b> , 54, 1969-1975	2.6	63
231	Early delivery as an alternative management strategy for selected high-risk fetal sacrococcygeal teratomas. <i>Journal of Pediatric Surgery</i> , <b>2011</b> , 46, 1325-32	2.6	62
230	Foetal wound healing in a large animal model: the deposition of collagen is confirmed. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>1990</b> , 43, 571-7		60
229	Temporary tracheal occlusion in fetal sheep with lung hypoplasia does not improve postnatal lung function. <i>Journal of Applied Physiology</i> , <b>2003</b> , 94, 1054-62	3.7	59
228	A prospective, randomized pilot trial of perfluorocarbon-induced lung growth in newborns with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2003</b> , 38, 283-9; discussion 283-9	2.6	59
227	Accuracy of PET/CT Scan in the diagnosis of the focal form of congenital hyperinsulinism. <i>Journal of Pediatric Surgery</i> , <b>2013</b> , 48, 388-93	2.6	58
226	A fetal lung lesion consisting of bronchogenic cyst, bronchopulmonary sequestration, and congenital cystic adenomatoid malformation: the missing link?. <i>Fetal Diagnosis and Therapy</i> , <b>2001</b> , 16, 193-5	2.4	58
225	Reproductive outcomes after pregnancy complicated by maternal-fetal surgery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 1430-6	6.4	57
224	Elevated platelet-derived growth factor-B in congenital cystic adenomatoid malformations requiring fetal resection. <i>Journal of Pediatric Surgery</i> , <b>1999</b> , 34, 805-9; discussion 809-10	2.6	55
223	The CDH two-step: a dance of necessity. <i>Journal of Pediatric Surgery</i> , <b>1993</b> , 28, 813-6	2.6	55
222	Fetal MRI-calculated total lung volumes in the prediction of short-term outcome in giant omphalocele: preliminary findings. <i>Fetal Diagnosis and Therapy</i> , <b>2012</b> , 31, 248-53	2.4	54
221	The Rationale for in utero repair of myelomeningocele. <i>Fetal Diagnosis and Therapy</i> , <b>2001</b> , 16, 312-22	2.4	54
220	Management of congenital lung lesions. <i>Seminars in Pediatric Surgery</i> , <b>2003</b> , 12, 10-6	2.1	54
219	In utero limb salvage: fetoscopic release of amniotic bands for threatened limb amputation. <i>Journal of Pediatric Surgery</i> , <b>2003</b> , 38, 848-51	2.6	53
218	Fetal endoscopic (Fetendo) tracheal clip. <i>Journal of Pediatric Surgery</i> , <b>1996</b> , 31, 1101-3; discussion 1103-46		53
217	Congenital hyperinsulinism in children with paternal 11p uniparental isodisomy and Beckwith-Wiedemann syndrome. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 53-61	5.8	53
216	Fetal surgery for myelomeningocele: trials and tribulations. Isabella Forshall Lecture. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, 273-81	2.6	52
215	Open fetal surgery for life-threatening fetal malformations. <i>Seminars in Perinatology</i> , <b>1999</b> , 23, 448-61	3.3	52

214	Intradural inclusion cysts following in utero closure of myelomeningocele: clinical implications and follow-up findings. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2008</b> , 2, 406-13	2.1	51
213	Fetal congenital cystic adenomatoid malformations of the lung: a clinicopathologic study of eleven cases. <i>American Journal of Surgical Pathology</i> , <b>1997</b> , 21, 537-44	6.7	51
212	The missing link in the pathogenesis of gastroschisis. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 406-9	2.6	49
211	Ex utero intrapartum treatment (EXIT) in the management of cervical lymphatic malformation. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 311-4	2.6	48
210	Predicting the severity of congenital high airway obstruction syndrome. <i>Journal of Pediatric Surgery</i> , <b>2010</b> , 45, 1633-9	2.6	48
209	Urinary extravasation in the fetus with obstructive uropathy. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 608-15	2.6	48
208	Fetal myelomeningocele closure: technical considerations. <i>Fetal Diagnosis and Therapy</i> , <b>2015</b> , 37, 166-71	2.4	47
207	Chorioamniotic membrane separation following open fetal surgery: pregnancy outcome. <i>Fetal Diagnosis and Therapy</i> , <b>2003</b> , 18, 314-20	2.4	46
206	Surgical treatment of congenital hyperinsulinism: Results from 500 pancreatectomies in neonates and children. <i>Journal of Pediatric Surgery</i> , <b>2019</b> , 54, 27-32	2.6	46
205	Thoracoamniotic shunts for the management of fetal lung lesions and pleural effusions: a single-institution review and predictors of survival in 75 cases. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 301-5	2.6	45
204	Fetal head biometry assessed by fetal magnetic resonance imaging following in utero myelomeningocele repair. <i>Fetal Diagnosis and Therapy</i> , <b>2007</b> , 22, 1-6	2.4	44
203	Myelomeningocele: prenatal diagnosis, pathophysiology and management. <i>Seminars in Pediatric Surgery</i> , <b>2003</b> , 12, 168-74	2.1	44
202	Management of fetal mediastinal teratoma. <i>Journal of Pediatric Surgery</i> , <b>2005</b> , 40, 228-31	2.6	43
201	Fetal neurosurgery. <i>Neurosurgery</i> , <b>2001</b> , 48, 124-42; discussion 142-4	3.2	43
200	Fetal tracheal occlusion in the rat model of nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Applied Physiology</i> , <b>1999</b> , 87, 769-75	3.7	43
199	Prenatal Repair of Myelomeningocele and School-age Functional Outcomes. <i>Pediatrics</i> , <b>2020</b> , 145,	7.4	42
198	Effect of single and multiple courses of maternal betamethasone on prenatal congenital lung lesion growth and fetal survival. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 28-32	2.6	42
197	Antenatal diagnosis and management of congenital cystic adenomatoid malformation. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2007</b> , 12, 477-81	3.7	42



196	Long-term neurofunctional outcome, executive functioning, and behavioral adaptive skills following fetal myelomeningocele surgery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 269.e1-269.e8	6.4	41
195	Fetal therapy: state of the art. <i>Journal of Ultrasound in Medicine</i> , <b>2002</b> , 21, 1257-88	2.9	41
194	The surgical management of insulinomas in children. <i>Journal of Pediatric Surgery</i> , <b>2013</b> , 48, 2517-24	2.6	40
193	Preschool neurological assessment in congenital diaphragmatic hernia survivors: outcome and perinatal factors associated with neurodevelopmental impairment. <i>Early Human Development</i> , <b>2013</b> , 89, 393-400	2.2	40
192	Postnatal chest wall deformities after fetal thoracoamniotic shunting for congenital cystic adenomatoid malformation. <i>Fetal Diagnosis and Therapy</i> , <b>2007</b> , 22, 435-9	2.4	40
191	Fetal surgery for lung lesions, congenital diaphragmatic hernia, and sacrococcygeal teratoma. <i>Seminars in Pediatric Surgery</i> , <b>2003</b> , 12, 154-67	2.1	40
190	Fetal surgery for myelomeningocele. <i>Seminars in Perinatology</i> , <b>1999</b> , 23, 462-73	3.3	40
189	Timing of repair of congenital diaphragmatic hernia in patients supported by extracorporeal membrane oxygenation (ECMO). <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 260-2	2.6	39
188	Preschool neurodevelopmental outcome of children following fetal myelomeningocele closure. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 450.e1-9	6.4	38
187	Ureteropelvic junction obstruction in the fetus. <i>Journal of Pediatric Surgery</i> , <b>1986</b> , 21, 1058-63	2.6	38
186	Prospective, interdisciplinary follow-up of children with prenatally diagnosed giant omphalocele: short-term neurodevelopmental outcome. <i>Journal of Pediatric Surgery</i> , <b>2010</b> , 45, 718-23	2.6	37
185	Prenatal course and postnatal management of peripheral bronchial atresia: association with congenital cystic adenomatoid malformation of the lung. <i>Fetal Diagnosis and Therapy</i> , <b>2008</b> , 24, 190-6	2.4	37
184	Fetal intrapericardial teratoma: natural history and management including successful in utero surgery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 780.e1-780.e7	6.4	36
183	Urologic and anorectal complications of sacrococcygeal teratomas: prenatal and postnatal predictors. <i>Journal of Pediatric Surgery</i> , <b>2014</b> , 49, 139-42; discussion 142-3	2.6	36
182	Longitudinal neurodevelopmental and neuromotor outcome in congenital diaphragmatic hernia patients in the first 3 years of life. <i>Journal of Perinatology</i> , <b>2013</b> , 33, 893-8	3.1	35
181	Structural and functional characterization of bladder smooth muscle in fetal rats with retinoic acid-induced myelomeningocele. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, F197-206	4.3	35
180	Fetal Neurosurgery. <i>Neurosurgery</i> , <b>2001</b> , 48, 124-144	3.2	35
179	Management of the fetus with a cystic adenomatoid malformation. <i>World Journal of Surgery</i> , <b>1993</b> , 17, 342-9	3.3	35

178	Development of a fetal renal function test using endogenous creatinine clearance. <i>Journal of Pediatric Surgery</i> , <b>1985</b> , 20, 602-7	2.6	35
177	Prenatal diagnosis and management of mainstem bronchial atresia. <i>Fetal Diagnosis and Therapy</i> , <b>2005</b> , 20, 74-8	2.4	34
176	Recombinant adenoviral mediated gene transfer in ischemic impaired wound healing. <i>Wound Repair and Regeneration</i> , <b>1999</b> , 7, 148-53	3.6	34
175	Outcome of antenatally diagnosed cystic adenomatoid malformations. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 167, 1038-41	6.4	34
174	Molecular Testing for Oncogenic Gene Alterations in Pediatric Thyroid Lesions. <i>Thyroid</i> , <b>2018</b> , 28, 60-67	6.2	34
173	The role of echocardiography in the intraoperative management of the fetus undergoing myelomeningocele repair. <i>Fetal Diagnosis and Therapy</i> , <b>2015</b> , 37, 172-8	2.4	33
172	Amniotic fluid levels of glial fibrillary acidic protein in fetal rats with retinoic acid induced myelomeningocele: a potential marker for spinal cord injury. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 178.e1-11	6.4	33
171	Severe pulmonary hypoplasia associated with giant cervical teratomas. <i>Journal of Pediatric Surgery</i> , <b>2006</b> , 41, 230-3	2.6	33
170	Fetal surgery for myelomeningocele: progress and perspectives. <i>Developmental Medicine and Child Neurology</i> , <b>2012</b> , 54, 8-14	3.3	31
169	Fetal surgery for cleft lip: a plea for caution. <i>Plastic and Reconstructive Surgery</i> , <b>1991</b> , 88, 1087-92	2.7	31
168	Chorioamniotic membrane separation and preterm premature rupture of membranes complicating in utero myelomeningocele repair. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 647.e1-7	6.4	30
167	Pulmonary hypertension in giant omphalocele infants. <i>Journal of Pediatric Surgery</i> , <b>2014</b> , 49, 1767-70	2.6	30
166	Pediatric surgery. First of two parts. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 1651-7	59.2	30
165	New techniques in fetal surgery. <i>Journal of Pediatric Surgery</i> , <b>1992</b> , 27, 1329-33	2.6	30
164	Foetal surgery for spina bifida. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2003</b> , 8, 197-205		29
163	Functional and Metabolomic Consequences of K Channel Inactivation in Human Islets. <i>Diabetes</i> , <b>2017</b> , 66, 1901-1913	0.9	28
162	Neurodevelopmental outcomes at 5years of age in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 437-443	2.6	28
161	Prenatal surgery for myelomeningocele. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2016</b> , 28, 111-8	2.4	28

160	Fetal pulmonary malformations: defining histopathology. <i>American Journal of Surgical Pathology</i> , <b>2006</b> , 30, 643-9	6.7	27
159	Intrathoracic alimentary tract duplication cysts treated in utero by thoracoamniotic shunting. <i>Fetal Diagnosis and Therapy</i> , <b>1998</b> , 13, 343-7	2.4	27
158	Pulmonary lobar transplantation in neonatal swine: a model for treatment of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>1990</b> , 25, 11-8	2.6	27
157	Congenital Cystic Lung Lesions: Redefining the Natural Distribution of Subtypes and Assessing the Risk of Malignancy. <i>American Journal of Surgical Pathology</i> , <b>2019</b> , 43, 47-55	6.7	27
156	Prenatal surgery for myelomeningocele: review of the literature and future directions. <i>Childs Nervous System</i> , <b>2017</b> , 33, 1149-1155	1.7	26
155	Prospects for fetal surgery. <i>Early Human Development</i> , <b>2013</b> , 89, 881-6	2.2	26
154	Novel Molecular and Phenotypic Insights into Congenital Lung Malformations. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1328-1339	10.2	24
153	Morphometric analysis of posterior fossa after in utero myelomeningocele repair. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2011</b> , 7, 362-8	2.1	24
152	Impact of continuous intraoperative monitoring on outcomes in open fetal surgery. <i>Fetal Diagnosis and Therapy</i> , <b>2005</b> , 20, 316-20	2.4	24
151	Fetal surgical intervention. <i>American Journal of Perinatology</i> , <b>2000</b> , 17, 277-83	3.3	24
150	Use of ultrasound and MRI for evaluation of lung volumes in fetuses with isolated left congenital diaphragmatic hernia. <i>Seminars in Pediatric Surgery</i> , <b>2013</b> , 22, 30-6	2.1	23
149	Patient characteristics are important determinants of neurodevelopmental outcome during infancy in giant omphalocele. <i>Early Human Development</i> , <b>2015</b> , 91, 187-93	2.2	23
148	Delayed in utero repair of surgically created fetal cleft lip and palate. <i>Plastic and Reconstructive Surgery</i> , <b>1996</b> , 97, 900-5; discussion 906-7	2.7	23
147	Right- versus left-sided congenital diaphragmatic hernia: a comparative outcomes analysis. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 900-2	2.6	23
146	Vascular changes with in utero correction of diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>1994</b> , 29, 992-6	2.6	22
145	Congenital Hyperinsulinism in Infants with Turner Syndrome: Possible Association with Monosomy X and KDM6A Haploinsufficiency. <i>Hormone Research in Paediatrics</i> , <b>2018</b> , 89, 413-422	3.3	21
144	Prenatal diagnosis and postnatal outcome of fetal spinal defects without Arnold-Chiari II malformation. <i>Prenatal Diagnosis</i> , <b>2009</b> , 29, 1050-7	3.2	21
143	Fetal surgery. <i>Obstetrics and Gynecology Clinics of North America</i> , <b>1997</b> , 24, 143-57	3.3	21

142	Scarless human fetal skin repair is intrinsic to the fetal fibroblast and occurs in the absence of an inflammatory response. <i>Wound Repair and Regeneration</i> , <b>1994</b> , 2, 297-305	3.6	21
141	Assessment of early pulmonary function abnormalities in giant omphalocele survivors. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, 1811-20	2.6	20
140	Fetal tracheal occlusion for severe congenital diaphragmatic hernia in humans: a morphometric study of lung parenchyma and muscularization of pulmonary arterioles. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 1767-75	2.6	20
139	History of fetal diagnosis and therapy: Children's Hospital of Philadelphia experience. <i>Fetal Diagnosis and Therapy</i> , <b>2003</b> , 18, 65-82	2.4	20
138	Fetal surgery for myelomeningocele. <i>Child's Nervous System</i> , <b>2003</b> , 19, 587-91	1.7	20
137	Effect of Prenatal Repair of Myelomeningocele on Urological Outcomes at School Age. <i>Journal of Urology</i> , <b>2019</b> , 202, 812-818	2.5	20
136	The first 100 infant thoracoscopic lobectomies: Observations through the learning curve and comparison to open lobectomy. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 1811-6	2.6	19
135	Incidence and factors associated with sensorineural and conductive hearing loss among survivors of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2014</b> , 49, 890-4; discussion 894	2.6	19
134	Morphologic analysis of the neuromuscular development of the anorectal unit in fetal rats with retinoic acid induced myelomeningocele. <i>Neuroscience Letters</i> , <b>2008</b> , 430, 157-62	3.3	19
133	Surfactant protein expression is increased in the ipsilateral but not contralateral lungs of fetal sheep with left-sided diaphragmatic hernia. <i>Pediatric Pulmonology</i> , <b>2005</b> , 39, 359-67	3.5	19
132	Complex gastroschisis: Clinical spectrum and neonatal outcomes at a referral center. <i>Journal of Pediatric Surgery</i> , <b>2018</b> , 53, 1904-1907	2.6	18
131	Impact on family and parental stress of prenatal vs postnatal repair of myelomeningocele. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 522.e1-6	6.4	18
130	Histologic and Molecular Profile of Pediatric Insulinomas: Evidence of a Paternal Parent-of-Origin Effect. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 914-22	5.6	17
129	Preemptive Delivery and Immediate Resection for Fetuses with High-Risk Sacrococcygeal Teratomas. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 137-144	2.4	17
128	Congenital diaphragmatic hernia in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2017</b> , 173, 135-142	2.5	17
127	Brain-type natriuretic peptide levels correlate with pulmonary hypertension and requirement for extracorporeal membrane oxygenation in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 263-6	2.6	17
126	Fetal surgery for myelomeningocele: patient selection, perioperative management and outcomes. <i>Fetal Diagnosis and Therapy</i> , <b>2011</b> , 30, 163-73	2.4	17
125	Prenatal growth characteristics and pre/postnatal management of bronchopulmonary sequestrations. <i>Journal of Pediatric Surgery</i> , <b>2018</b> , 53, 265-269	2.6	17

124	A retrospective comparison of thoracic epidural infusion and multimodal analgesia protocol for pain management following the minimally invasive repair of pectus excavatum. <i>Paediatric Anaesthesia</i> , <b>2017</b> , 27, 1227-1234	1.8	16
123	Disease Burden and Outcome in Children and Young Adults With Concurrent Graves Disease and Differentiated Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2918-2925 <sup>5,6</sup>	5.6	16
122	Reduced oxygen concentration for the resuscitation of infants with congenital diaphragmatic hernia. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 834-843	3.1	16
121	Intraoperative neurophysiological monitoring in patients undergoing tethered cord surgery after fetal myelomeningocele repair. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2014</b> , 13, 355-61	2.1	16
120	Outcomes of minimally invasive parathyroidectomy in pediatric patients with primary hyperparathyroidism owing to parathyroid adenoma: A single institution experience. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 188-191	2.6	15
119	Prenatal growth characteristics of lymphatic malformations. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 65-68 <sup>2,6</sup>	2.6	15
118	Characteristics of Follicular Variant Papillary Thyroid Carcinoma in a Pediatric Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1639-1648	5.6	15
117	Fetal anterior abdominal wall defects: prenatal imaging by magnetic resonance imaging. <i>Pediatric Radiology</i> , <b>2018</b> , 48, 499-512	2.8	15
116	Pediatric surgery. Second of two parts. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 1726-32	59.2	15
115	Younger gestational age is associated with increased risk of adverse neurodevelopmental outcome during infancy in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 1084-90	2.6	15
114	Congenital diaphragmatic hernia sacs: prenatal imaging and associated postnatal outcomes. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 593-599	2.8	14
113	The influence of gestational age, mode of delivery and abdominal wall closure method on the surgical outcome of neonates with uncomplicated gastroschisis. <i>Pediatric Surgery International</i> , <b>2018</b> , 34, 415-419	2.1	14
112	Delayed abdominal closure after congenital diaphragmatic hernia repair. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 240-3	2.6	14
111	The contribution of hiatal hernia to severe gastroesophageal reflux disease in patients with gastroschisis. <i>Journal of Pediatric Surgery</i> , <b>2014</b> , 49, 395-8	2.6	14
110	Does 3-T fetal MRI induce adverse acoustic effects in the neonate? A preliminary study comparing postnatal auditory test performance of fetuses scanned at 1.5 and 3T. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 37-45	2.8	14
109	Congenital Lobar Overinflation: A Rare Enigmatic Lung Lesion on Prenatal Ultrasound and Magnetic Resonance Imaging. <i>Journal of Ultrasound in Medicine</i> , <b>2019</b> , 38, 1229-1239	2.9	14
108	In vitro foetal wound contraction: the effect of amniotic fluid. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>1991</b> , 44, 302-5		13
107	Fetal Lymphatic Malformations: More Variable Than We Think?. <i>Journal of Ultrasound in Medicine</i> , <b>2017</b> , 36, 1051-1058	2.9	12

106	In utero meconium passage in fetuses and newborns with myelomeningocele. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2009</b> , 3, 141-6	2.1	12
105	Right Congenital Diaphragmatic Hernias: Is There a Correlation between Prenatal Lung Volume and Postnatal Survival, as in Isolated Left Diaphragmatic Hernias?. <i>Fetal Diagnosis and Therapy</i> , <b>2018</b> , 43, 12-18	2.4	11
104	Prenatal diagnosis of esophageal bronchus--first report of a rare foregut malformation in utero. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 306-10	2.6	11
103	Abnormal umbilical cord Dopplers may predict impending demise in fetuses with sacrococcygeal teratoma. A report of 2 cases. <i>Fetal Diagnosis and Therapy</i> , <b>2003</b> , 18, 428-31	2.4	11
102	High Tumor Volume to Fetal Weight Ratio Is Associated with Worse Fetal Outcomes and Increased Maternal Risk in Fetuses with Sacrococcygeal Teratoma. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 94-101	2.4	11
101	Specific Absorption Rate and Specific Energy Dose: Comparison of 1.5-T versus 3.0-T Fetal MRI. <i>Radiology</i> , <b>2020</b> , 295, 664-674	20.5	11
100	What Is New in Prenatal Skeletal Dysplasias?. <i>American Journal of Roentgenology</i> , <b>2018</b> , 210, 1022-1033	5.4	10
99	Extrathyroidal Extension is an Important Predictor of Regional Lymph Node Metastasis in Pediatric Differentiated Thyroid Cancer. <i>Thyroid</i> , <b>2020</b> , 30, 1037-1043	6.2	10
98	Detailed Analysis of Hydrocephalus and Hindbrain Herniation After Prenatal and Postnatal Myelomeningocele Closure: Report From a Single Institution. <i>Neurosurgery</i> , <b>2020</b> , 86, 637-645	3.2	10
97	Growth trajectory and neurodevelopmental outcome in infants with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 1944-1948	2.6	9
96	Preschool neurobehavioral outcome following fetal myelomeningocele surgery. <i>Fetal Diagnosis and Therapy</i> , <b>2011</b> , 30, 174-9	2.4	9
95	Early neurodevelopmental outcome of infants with high-risk fetal lung lesions. <i>Fetal Diagnosis and Therapy</i> , <b>2012</b> , 31, 210-5	2.4	9
94	Does a myelomeningocele sac compared to no sac result in decreased postnatal leg function following maternal fetal surgery for spina bifida aperta?. <i>Fetal Diagnosis and Therapy</i> , <b>2007</b> , 22, 348-51	2.4	9
93	New developments in fetal lung surgery. <i>Current Opinion in Pulmonary Medicine</i> , <b>1999</b> , 5, 383-9	3	9
92	Single Gland, Ectopic Location: Adenomas are Common Causes of Primary Hyperparathyroidism in Children and Adolescents. <i>World Journal of Surgery</i> , <b>2020</b> , 44, 1518-1525	3.3	9
91	Prenatal Repair and Physical Functioning Among Children With Myelomeningocele: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, e205674	8.3	9
90	Clinical Utility of Intraoperative Parathyroid Hormone Measurement in Children and Adolescents Undergoing Total Thyroidectomy. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 760	5.7	9
89	Open fetal surgery for myelomeningocele. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 689-94	3.2	8

88	Establishing a fetal therapy center: lessons learned. <i>Seminars in Pediatric Surgery</i> , <b>2003</b> , 12, 209-17	2.1	8
87	605 Thoracoamniotic shunts: Pregnancy outcome for congenital cystic adenomatoid malformation (CCAM) and pleural effusion (PE). <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, S245	6.4	8
86	Subdiaphragmatic pulmonary sequestration: a case report with review of the literature. <i>Journal of Perinatology</i> , <b>2000</b> , 20, 60-2	3.1	8
85	Experimental fetal neurosurgery: effects of in-utero manipulations on somatosensory evoked potentials. <i>Pediatric Surgery International</i> , <b>1999</b> , 15, 535-9	2.1	8
84	Recent advances in prenatal diagnosis and treatment. <i>Pediatric Clinics of North America</i> , <b>1985</b> , 32, 1103-166	1.6	8
83	Prenatal MR imaging features of Caroli syndrome in association with autosomal recessive polycystic kidney disease. <i>Radiology Case Reports</i> , <b>2019</b> , 14, 265-268	1	8
82	Androgenetic chimerism as an etiology for Beckwith-Wiedemann syndrome: diagnosis and management. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 2644-2649	8.1	7
81	The rare solid fetal lung lesion with T2-hypointense components: prenatal imaging findings with postnatal pathological correlation. <i>Pediatric Radiology</i> , <b>2018</b> , 48, 1556-1566	2.8	7
80	Cysts of the Lungs and Mediastinum <b>2012</b> , 825-835		7
79	Secondary Imaging Findings Aid in Prenatal Diagnosis and Characterization of Congenital Diaphragmatic Hernia: Role of an Abnormal Orientation of Vascular Structures and Gallbladder Position. <i>Journal of Ultrasound in Medicine</i> , <b>2019</b> , 38, 1449-1456	2.9	7
78	Rate and Risk Factors Associated with Autism Spectrum Disorder in Congenital Diaphragmatic Hernia. <i>Journal of Autism and Developmental Disorders</i> , <b>2018</b> , 48, 2112-2121	4.6	6
77	33: Preschool neurodevelopmental outcome of children following fetal myelomeningocele closure. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, S15	6.4	6
76	Prenatal diagnosis of partial trisomy 1q and monosomy X in a fetus with a congenital lung lesion and hydrops fetalis. <i>American Journal of Medical Genetics, Part A</i> , <b>2007</b> , 143A, 1104-7	2.5	6
75	Tracheal occlusion in fetal rats alters expression of mesenchymal nuclear transcription factors without affecting surfactant protein expression. <i>Journal of Pediatric Surgery</i> , <b>2006</b> , 41, 774-80	2.6	6
74	Assessment of sensory function in neonatal sheep with somatosensory evoked potentials: methodology and normative data. <i>Pediatric Surgery International</i> , <b>1999</b> , 15, 530-4	2.1	6
73	Pediatric thoracoscopy: a new vista. <i>Pediatric Pulmonology</i> , <b>1996</b> , 22, 129-35	3.5	6
72	Going With the Flow: An Aid in Detecting and Differentiating Bronchopulmonary Sequestrations and Hybrid Lesions. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 371-383	2.9	6
71	Improved Postoperative Metrics with Modified Myofascial Closure in Fetal Myelomeningocele Repair. <i>Operative Neurosurgery</i> , <b>2020</b> , 18, 158-165	1.6	5

70	Axillary lymphatic malformations: Prenatal evaluation and postnatal outcomes. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 1711-5	2.6	5
69	miRNA expression can classify pediatric thyroid lesions and increases the diagnostic yield of mutation testing. <i>Pediatric Blood and Cancer</i> , <b>2020</b> , 67, e28276	3	5
68	Short-Term Neurodevelopmental Outcome in Children Born With High-Risk Congenital Lung Lesions. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1827-1834	2.7	5
67	Open fetal surgery for central bronchial atresia. <i>Fetal Diagnosis and Therapy</i> , <b>2014</b> , 35, 141-7	2.4	5
66	Creating a state-of-the-art center for fetal diagnosis and treatment: Importance of a multidisciplinary approach. <i>Progress in Pediatric Cardiology</i> , <b>2006</b> , 22, 121-127	0.4	5
65	Perinatal management of fetal malformations amenable to surgical correction. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>1999</b> , 11, 177-83	2.4	5
64	Frequency and complications of inguinal hernia repair in giant omphalocele. <i>Journal of Pediatric Surgery</i> , <b>2015</b> , 50, 1673-5	2.6	4
63	The Pancreas <b>2012</b> , 1371-1384		4
62	Advances in Fetal Surgery. <i>Journal of Intensive Care Medicine</i> , <b>2001</b> , 16, 251-262	3.3	4
61	Fusion Oncogenes Are Associated With Increased Metastatic Capacity and Persistent Disease in Pediatric Thyroid Cancers.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2101861	2.2	4
60	Pediatric neurosurgeons' views regarding prenatal surgery for myelomeningocele and the management of hydrocephalus: a national survey. <i>Neurosurgical Focus</i> , <b>2019</b> , 47, E8	4.2	4
59	Fetal ultrasound and magnetic resonance imaging: a primer on how to interpret prenatal lung lesions. <i>Pediatric Radiology</i> , <b>2020</b> , 50, 1839-1854	2.8	4
58	Long-term core outcomes of patients with simple gastroschisis. <i>Journal of Pediatric Surgery</i> , <b>2021</b> , 56, 1365-1369	2.6	4
57	Iatrogenic Necrolytic Migratory Erythema in an Infant with Congenital Hyperinsulinism. <i>Pediatric Dermatology</i> , <b>2016</b> , 33, e43-7	1.9	4
56	Laparoscopic appendectomy - Outcomes of senior trainees operating without supervision versus experienced pediatric surgeons. <i>Journal of Pediatric Surgery</i> , <b>2019</b> , 54, 276-279	2.6	4
55	Perinatal Outcomes in Fetuses Prenatally Diagnosed with Congenital Diaphragmatic Hernia and Concomitant Lung Lesions: A 10-Year Review. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 630-635	2.4	3
54	Imaging of fetal tumors and other dysplastic lesions: A review with emphasis on MR imaging. <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 84-99	3.2	3
53	Myofascial Closure of Intradural Inclusion Cysts following in utero Myelomeningocele Repair. <i>Pediatric Neurosurgery</i> , <b>2015</b> , 50, 286-90	0.9	3



52	FETAL WOUND-HEALING RENAISSANCE. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>1996</b> , 8, 535-546	3.4	3
51	Pathophysiology of Neural Tube Defects <b>2017</b> , 1712-1723.e4		2
50	Outcomes of prenatally diagnosed lung lesions in multigestational pregnancies. <i>Fetal Diagnosis and Therapy</i> , <b>2014</b> , 36, 312-9	2.4	2
49	Prospects for fetal therapy of neural tube defects. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , <b>1998</b> , 4, 291-295		2
48	Fetal surgery for spina bifida. <i>Lancet, The</i> , <b>1999</b> , 353, 407	4.0	2
47	Cysts of the Lungs and Mediastinum <b>2006</b> , 955-970		2
46	Pancreatic Neoplasms in Children <b>2016</b> , 303-321		2
45	Management and outcomes of scoliosis in children with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 1921-1925	2.6	2
44	Management of choledocholithiasis in an infant. <i>Journal of Pediatric Surgery Case Reports</i> , <b>2018</b> , 29, 52-58.3		2
43	Updates in Fetal Wound Healing and Scar Prevention <b>2018</b> , 45-58		2
42	Utility of Fine-Needle Aspirations to Diagnose Pediatric Thyroid Nodules. <i>Hormone Research in Paediatrics</i> , <b>2021</b> ,	3.3	2
41	Autism spectrum disorder and neurodevelopmental delays in children with giant omphalocele. <i>Journal of Pediatric Surgery</i> , <b>2019</b> , 54, 1771-1777	2.6	1
40	Surgical treatment of congenital hyperinsulinism. <i>Seminars in Pediatric Surgery</i> , <b>2020</b> , 29, 150924	2.1	1
39	TwoB Company: Multiple Thoracic Lesions on Prenatal US and MRI. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 642-652	2.4	1
38	Amniotic Fluid Concentrations of Glial Fibrillary Acidic Protein Do Not Correlate with Prenatal Metrics in Fetuses with Myelomeningocele. <i>Fetal Diagnosis and Therapy</i> , <b>2018</b> , 43, 297-303	2.4	1
37	Fetal Surgery <b>2018</b> , 369-386		1
36	Advances in Fetal Surgery. <i>Journal of Intensive Care Medicine</i> , <b>2001</b> , 16, 251-262	3.3	1
35	Research in Fetal Surgery <b>2001</b> , 1065-1079		1

34	Pathophysiology of Neural Tube Defects <b>2004</b> , 1772-1785		1
33	Congenital Hyperinsulinism <b>2011</b> , 611-616		1
32	The IFMSS Tower Lecture: Fetal Surgery Past, Fetal Surgery Present, and Fetal Surgery Yet to Come!. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 859-864	2.4	1
31	Open Fetal Surgical Outcomes for Myelomeningocele Closure Stratified by Maternal Body Mass Index in a Large Single-Center Cohort. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 889-893	2.4	1
30	Influence of Gestational Age and Mode of Delivery on Neonatal Outcomes in Prenatally Diagnosed Isolated Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , <b>2021</b> , 48, 372-380	2.4	1
29	Rate of increase of lung-to-head ratio over the course of gestation is predictive of survival in left-sided congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 703-5	2.6	1
28	Meconium aspiration syndrome requiring ECMO in newborns with gastroschisis: incidence and surgical outcomes. <i>Pediatric Surgery International</i> , <b>2019</b> , 35, 469-472	2.1	1
27	Respiratory morbidities in late preterm and term infants with myelomeningocele. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1542-1547	3.1	1
26	Case Report: Two Distinct Focal Congenital Hyperinsulinism Lesions Resulting From Separate Genetic Events. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 699129	3.4	1
25	Predicting neonatal outcomes in infants with giant omphalocele using prenatal magnetic resonance imaging calculated observed-to-expected fetal lung volumes. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 1439-1448	3.2	1
24	The tribulations and trials of fetal surgery for spina bifida. <i>Proceedings of the American Philosophical Society</i> , <b>2013</b> , 157, 409-37		1
23	Sonographic Features of Rare Posterior Fetal Neck Masses of Vascular Origin. <i>Journal of Ultrasound in Medicine</i> , <b>2013</b> , 32, 873-880	2.9	0
22	Postnatal outcomes and risk factor analysis for patients with prenatally diagnosed oropharyngeal masses. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2021</b> , 110982	1.7	0
21	The Management of Myelomeningocele Study: Short-Term Neonatal Outcomes. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 865-872	2.4	0
20	Thyroid Lobectomy for T1 Papillary Thyroid Carcinoma in Pediatric Patients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 147, 943-950	3.9	0
19	Risk factor analysis and outcomes of airway management in antenatally diagnosed cervical masses. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2021</b> , 149, 110851	1.7	0
18	In Reply: Detailed Analysis of Hydrocephalus and Hindbrain Herniation After Prenatal and Postnatal Myelomeningocele Closure: Report From a Single Institution. <i>Neurosurgery</i> , <b>2020</b> , 87, E728	3.2	
17	Neural Tube Anomalies: Clinical Management by Open Fetal Surgery <b>2019</b> , 456-466		

16	Localization of a Focal Lesion of Congenital Hyperinsulinism: Imaging and Surgery. <i>Frontiers in Diabetes</i> , <b>2012</b> , 71-78	0.6
15	Pathophysiology of Neural Tube Defects <b>2011</b> , 1848-1862	
14	Fetal surgery for myelomeningocele. <i>Operative Techniques in Plastic and Reconstructive Surgery</i> , <b>2000</b> , 7, 82-90	
13	Orthopaedic outcomes of prenatal versus postnatal repair of myelomeningocele. <i>Journal of Pediatric Orthopaedics Part B</i> , <b>2022</b> , 31, 87-92	1.4
12	Orthopaedic outcomes of prenatal versus postnatal repair of myelomeningocele. <i>Journal of Pediatric Orthopaedics Part B</i> , <b>2022</b> , 31, 87-92	1.4
11	Fetal Wound Healing Implications <b>2002</b> , 31-42	
10	Fetal Wound Healing <b>2004</b> , 1604-1610	
9	Surgery for Congenital Hyperinsulinism <b>2018</b> , 873-886	
8	Prenatal Diagnosis of Congenital Malformations <b>2019</b> , 1-15	
7	Prenatal Diagnosis of Congenital Malformations <b>2020</b> , 49-63	
6	Prenatal Diagnosis of Congenital Malformations <b>2016</b> , 1-15	
5	Letter to the Editor. Open fetal repair for occipital encephalocele: an experimental concept to first assess in animal models. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2021</b> , 1-2	2.1
4	Maternal Depressive Risk in Prenatal versus Postnatal Surgical Closure of Myelomeningocele: Associations with Parenting Stress and Child Outcomes. <i>Fetal Diagnosis and Therapy</i> , <b>2021</b> , 48, 479-484	2.4
3	Reply. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, 125	6.4
2	Surgical outcomes in survivors of childhood cancer undergoing thyroidectomy: A single-institution experience.. <i>Pediatric Blood and Cancer</i> , <b>2022</b> , e29674	3
1	Fetal thoracic teratomas: mediastinal or pericardial?. <i>Pediatric Radiology</i> , <b>2022</b> , 1	2.8