

# Felix R De Bie

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

280  
citations

1039406

9  
h-index

940134

16  
g-index

23  
all docs

23  
docs citations

23  
times ranked

291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethics Considerations Regarding Artificial Womb Technology for the Fetotate. American Journal of Bioethics, 2023, 23, 67-78.	0.5	36
2	Prenatal diagnosis and management of congenital diaphragmatic hernia. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2019, 58, 93-106.	1.4	35
3	Artificial placenta and womb technology: Past, current, and future challenges towards clinical translation. Prenatal Diagnosis, 2021, 41, 145-158.	1.1	35
4	In utero adenine base editing corrects multi-organ pathology in a lethal lysosomal storage disease. Nature Communications, 2021, 12, 4291.	5.8	32
5	Safety and efficacy of fetal surgery techniques to close a spina bifida defect in the fetal lamb model: A systematic review. Prenatal Diagnosis, 2018, 38, 231-242.	1.1	24
6	Sildenafil for Antenatal Treatment of Congenital Diaphragmatic Hernia: From Bench to Bedside. Current Pharmaceutical Design, 2019, 25, 601-608.	0.9	20
7	The multi-disciplinary management of complex congenital and acquired tracheo-oesophageal fistulae. Pediatric Surgery International, 2019, 35, 97-105.	0.6	14
8	Early surgical complications after congenital diaphragmatic hernia repair by thoracotomy vs. laparotomy: A bicentric comparison. Journal of Pediatric Surgery, 2020, 55, 2105-2110.	0.8	11
9	Long-term core outcomes of patients with simple gastroschisis. Journal of Pediatric Surgery, 2021, 56, 1365-1369.	0.8	10
10	Validation of a high-fidelity training model for fetoscopic spina bifida surgery. Scientific Reports, 2021, 11, 6109.	1.6	9
11	Treprostinil Attains Clinically Therapeutic Concentrations in Neonates with Pulmonary Hypertension on Extracorporeal Membrane Oxygenation Support. Pharmacotherapy, 2020, 40, 1054-1060.	1.2	8
12	Study protocol: a core outcome set for perinatal interventions for congenital diaphragmatic hernia. Trials, 2021, 22, 158.	0.7	8
13	Neonatal and fetal therapy of congenital diaphragmatic hernia-related pulmonary hypertension. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 458-466.	1.4	8
14	Fetoscopic insufflation modeled in the extrauterine environment for neonatal development (EXTEND): Fetoscopic insufflation is safe for the fetus. Journal of Pediatric Surgery, 2021, 56, 170-179.	0.8	7
15	Prenatal treprostinil reduces the pulmonary hypertension phenotype in the rat model of congenital diaphragmatic hernia. EBioMedicine, 2022, 81, 104106.	2.7	5
16	Pharmacokinetics and pharmacodynamics of sildenafil in fetal lambs on extracorporeal support. Biomedicine and Pharmacotherapy, 2021, 143, 112161.	2.5	4
17	Pneumatosis intestinalis in children beyond the neonatal period: is it always benign?. Pediatric Surgery International, 2022, 38, 399-407.	0.6	4
18	Transplacental Transfer and Fetal Pharmacodynamics of Sildenafil in the Pregnant Sheep Model. Fetal Diagnosis and Therapy, 2021, 48, 411-420.	0.6	3

#	ARTICLE	IF	CITATIONS
19	The EXTrauterine Environment for Neonatal Development: Present and Future. <i>Pediatric and Developmental Pathology</i> , 2022, 25, 253-262.	0.5	3
20	An Examination of General Surgery Residency Programs with a Rural Track. <i>Journal of Surgical Education</i> , 2021, 79, 315-315.	1.2	2
21	Fetoscopic insufflation of heated&humidified carbon dioxide during simulated spina bifida repair is safe under controlled anesthesia in the fetal lamb. <i>Prenatal Diagnosis</i> , 2022, 42, 180-191.	1.1	2
22	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 634-635.	0.9	0
23	Management of Pneumatosis Intestinalis beyond the Neonatal Period. <i>Journal of the American College of Surgeons</i> , 2020, 231, e180.	0.2	0