

# Jörg Fuchs

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

1,875  
citations

304743

22  
h-index

315739

38  
g-index

105  
all docs

105  
docs citations

105  
times ranked

2262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pretreatment prognostic factors and treatment results in children with hepatoblastoma. <i>Cancer</i> , 2002, 95, 172-182.	4.1	222
2	The COVID-19 pandemic: A rapid global response for children with cancer from SIOP, COG, SIOP-E, SIOP-PODC, IPSO, PROS, CCI, and St Jude Global. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28409.	1.5	113
3	Nephron sparing surgery (NSS) for unilateral wilms tumor (UWT): The SIOP 2001 experience. <i>Pediatric Blood and Cancer</i> , 2014, 61, 2175-2179.	1.5	85
4	2017 GPOH Guidelines for Diagnosis and Treatment of Patients with Neuroblastic Tumors. <i>Klinische Padiatrie</i> , 2017, 229, 147-167.	0.6	76
5	Mesenterico-Left Portal Vein Bypass in Children With Congenital Extrahepatic Portal Vein Thrombosis: A Unique Curative Approach. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 36, 213-216.	1.8	63
6	Minimally invasive nephrectomy for Wilms tumors in children – data from SIOP 2001. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1544-1548.	1.6	61
7	Hepatocyte growth-factor-scatter factor can stimulate post-operative tumor-cell proliferation in childhood hepatoblastoma. <i>International Journal of Cancer</i> , 2000, 85, 151-159.	5.1	58
8	Treatment efficiency, outcome and surgical treatment problems in patients suffering from localized embryonal bladder/prostate rhabdomyosarcoma: A report from the cooperative soft tissue sarcoma trial CWS-96. <i>Pediatric Blood and Cancer</i> , 2011, 56, 718-724.	1.5	58
9	POST-TEXT III and IV Hepatoblastoma. <i>Annals of Surgery</i> , 2017, 266, 318-323.	4.2	57
10	Three-dimensional visualization and virtual simulation of resections in pediatric solid tumors. <i>Journal of Pediatric Surgery</i> , 2005, 40, 364-370.	1.6	51
11	Tumor Biology Influences the Prognosis of Nephroblastoma Patients With Primary Pulmonary Metastases. <i>Annals of Surgery</i> , 2011, 254, 155-162.	4.2	46
12	The role of theMDR1 gene in the development of multidrug resistance in human hepatoblastoma. <i>Cancer</i> , 2002, 95, 1795-1801.	4.1	42
13	The role of minimally invasive surgery in pediatric solid tumors. <i>Pediatric Surgery International</i> , 2015, 31, 213-228.	1.4	39
14	Prognostic impact of molecular genetic alterations in hepatoblastoma. <i>Medical and Pediatric Oncology</i> , 2002, 38, 104-108.	1.0	33
15	Inhibition of Bcl-2 and Bcl-X enhances chemotherapy sensitivity in hepatoblastoma cells. <i>Pediatric Blood and Cancer</i> , 2010, 55, 1089-1095.	1.5	33
16	Conservative surgery with combined high dose rate brachytherapy for patients suffering from genitourinary and perianal rhabdomyosarcoma. <i>Radiotherapy and Oncology</i> , 2016, 121, 262-267.	0.6	32
17	Comparison of different adjuvant radiotherapy approaches in childhood bladder/prostate rhabdomyosarcoma treated with conservative surgery. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 715-721.	2.0	30
18	Analysis of sternotomy as treatment option for the resection of bilateral pulmonary metastases in pediatric solid tumors. <i>Surgical Oncology</i> , 2008, 17, 323-330.	1.6	27

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19	Bcl-2 Gene Silencing in Pediatric Epithelial Liver Tumors. Journal of Surgical Research, 2008, 144, 43-48.	1.6	23
20	Impact of Hemiscrotectomy on Outcome of Patients with Embryonal Paratesticular Rhabdomyosarcoma: Results from the Cooperative Soft Tissue Sarcoma Group Studies CWS-86, 91, 96 and 2002P. Journal of Urology, 2014, 192, 902-907.	0.4	23
21	Minimally Invasive Surgery for Pediatric Tumors – Current State of the Art. Frontiers in Pediatrics, 2014, 2, 48.	1.9	23
22	Elevated intrathoracic <sc>CO</sc> <sub>2</sub> pressure during thoracoscopic surgery decreases regional cerebral oxygen saturation in neonates and infants – A pilot study. Paediatric Anaesthesia, 2017, 27, 752-759.	1.1	23
23	The BH3 mimetic ABT-737 increases treatment efficiency of paclitaxel against hepatoblastoma. BMC Cancer, 2011, 11, 362.	2.6	22
24	Three-dimensional laparoscopy and thoracoscopy in children and adults: A prospective clinical trial. Minimally Invasive Therapy and Allied Technologies, 2015, 24, 154-160.	1.2	22
25	Comparative activity of cisplatin, ifosfamide, doxorubicin, carboplatin, and etoposide in heterotransplanted hepatoblastoma. Cancer, 1998, 83, 2400-2407.	4.1	21
26	Single-incision laparoscopic nephroureterectomy in children of all age groups. Journal of Pediatric Surgery, 2013, 48, 1142-1146.	1.6	21
27	Surgical management of paratesticular rhabdomyosarcoma: A consensus opinion from the Children's Oncology Group, European paediatric Soft tissue sarcoma Study Group, and the Cooperative Weichteilsarkom Studiengruppe. Pediatric Blood and Cancer, 2021, 68, e28938.	1.5	20
28	Paclitaxel: An effective antineoplastic agent in the treatment of xenotransplanted hepatoblastoma. , 1999, 32, 209-215.		19
29	EFFECTS OF P-GLYCOPROTEIN MODULATION ON THE CHEMOTHERAPY OF XENOTRANSPLANTED HUMAN HEPATOBLASTOMA. Pediatric Hematology and Oncology, 2005, 22, 373-386.	0.8	17
30	PET/MR Imaging and Optical Imaging of Metastatic Rhabdomyosarcoma in Mice. Journal of Nuclear Medicine, 2014, 55, 1545-1551.	5.0	17
31	Functional magnetic resonance urography in infants: feasibility of a feed-and-sleep technique. Pediatric Radiology, 2019, 49, 351-357.	2.0	17
32	Improvements in the Treatment of Patients Suffering from Bladder-Prostate Rhabdomyosarcoma: A Report from the CWS-2002P Trial. Annals of Surgical Oncology, 2016, 23, 4067-4072.	1.5	16
33	Macrophage migration inhibitory factor (MIF) is induced by cytotoxic drugs and is involved in immune escape and migration in childhood rhabdomyosarcoma. Cancer Immunology, Immunotherapy, 2016, 65, 1465-1476.	4.2	16
34	Serum Concentrations of Interleukin-6, Procalcitonin, and C-Reactive Protein: Discrimination of Septical Complications and Systemic Inflammatory Response Syndrome after Pediatric Surgery. European Journal of Pediatric Surgery, 2016, 26, 180-185.	1.3	16
35	Treatment and outcome of patients with localized intrathoracic and chest wall rhabdomyosarcoma: a report of the Cooperative Weichteilsarkom Studiengruppe (CWS). Journal of Cancer Research and Clinical Oncology, 2018, 144, 925-934.	2.5	16
36	Undifferentiated sarcoma of the liver: Multicenter international experience of the Cooperative Soft-tissue Sarcoma Group and Polish Paediatric Solid Tumor Group. Pediatric Blood and Cancer, 2020, 67, e28598.	1.5	16

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37	MDR1 modulators improve the chemotherapy response of human hepatoblastoma to doxorubicin in vitro. Journal of Pediatric Surgery, 2002, 37, 1579-1584.	1.6	15
38	Laparoscopically Assisted Vaginal Pull-through for High Urogenital Sinus: A New Surgical Technique. Urology, 2012, 79, 1180-1183.	1.0	15
39	Apoptosis sensitizers enhance cytotoxicity in hepatoblastoma cells. Pediatric Surgery International, 2012, 28, 149-159.	1.4	15
40	Surgical treatment of children with total colonic aganglionosis: functional and metabolic long-term outcome. BMC Surgery, 2018, 18, 58.	1.3	15
41	International Society of Paediatric Surgical Oncology (IPSO) Surgical Practice Guidelines. Ecancermedicalscience, 2022, 16, 1356.	1.1	15
42	Experiences and challenges of thoroscopic lung surgery in the pediatric age group. International Journal of Surgery, 2015, 23, 169-175.	2.7	14
43	Cerebral Oxygen Metabolism Before and After RBC Transfusion in Infants Following Major Surgical Procedures. Pediatric Critical Care Medicine, 2018, 19, 318-327.	0.5	13
44	Treatment and outcome of the patients with rhabdomyosarcoma of the biliary tree: Experience of the Cooperative Weichteilsarkom Studiengruppe (CWS). BMC Cancer, 2019, 19, 945.	2.6	13
45	Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: A safe treatment option for intraperitoneal rhabdomyosarcoma in children below 5 years of age. Pediatric Blood and Cancer, 2019, 66, e27517.	1.5	13
46	Perioperative epidural analgesia in children undergoing major abdominal tumor surgery – a single center experience. Journal of Pediatric Surgery, 2014, 49, 551-555.	1.6	12
47	Feasibility and possible value of quantitative semi-automated diffusion weighted imaging volumetry of neuroblastic tumors. Cancer Imaging, 2020, 20, 89.	2.8	12
48	Development of a drug resistance model for hepatoblastoma. International Journal of Oncology, 2011, 38, 447-54.	3.3	11
49	Successful in vivo tumor visualization using fluorescence laparoscopy in a mouse model of disseminated alveolar rhabdomyosarcoma. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 1105-1114.	2.4	11
50	Technical aspects of Nephron-Sparing Surgery (NSS) in children with bilateral centrally located renal tumors. Seminars in Pediatric Surgery, 2019, 28, 150865.	1.1	11
51	Localized synovial sarcoma of the foot or ankle: A series of 32 Cooperative Weichteilsarkom Study Group patients. Journal of Surgical Oncology, 2019, 119, 109-119.	1.7	10
52	Synovial sarcoma disease characteristics and primary tumor sites differ between patient age groups: a report of the Cooperative Weichteilsarkom Studiengruppe (CWS). Journal of Cancer Research and Clinical Oncology, 2020, 146, 953-960.	2.5	10
53	Adenovirus-mediated cytosine deaminase/5-fluorocytosine suicide gene therapy of human hepatoblastoma in vitro. Pediatric Blood and Cancer, 2009, 53, 145-151.	1.5	9
54	The Role of BH3-Mimetic Drugs in the Treatment of Pediatric Hepatoblastoma. International Journal of Molecular Sciences, 2015, 16, 4190-4208.	4.1	9

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55	Human exome and mouse embryonic expression data implicate ZFX3, TRPS1, and CHD7 in human esophageal atresia. PLoS ONE, 2020, 15, e0234246.	2.5	9
56	Impact of Virtual Imaging Procedures on Treatment Strategies in Children With Hepatic Vascular Malformations. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 67-73.	1.8	8
57	Surgical management of stem cell transplantation-related complications in children. Pediatric Transplantation, 2012, 16, 471-479.	1.0	8
58	Effect of duplex drugs linking 2'-deoxy-5-fluorouridine (5-FdU) with 3'-C-ethynylcytidine (ECyd) on hepatoblastoma cell lines. Pediatric Surgery International, 2013, 29, 121-127.	1.4	8
59	Increased efficacy of CDDP in a xenograft model of hepatoblastoma using the apoptosis sensitizer ABT-737. Oncology Reports, 2013, 29, 646-652.	2.6	8
60	Low-grade fibromyxoid sarcoma: A report of the Cooperative Weichteilsarkom Studiengruppe (CWS). Pediatric Blood and Cancer, 2020, 67, e28009.	1.5	8
61	Proton Beam Therapy for Children With Neuroblastoma: Experiences From the Prospective KiProReg Registry. Frontiers in Oncology, 2020, 10, 617506.	2.8	8
62	In vitro gene targeting in human Hepatoblastoma. Pediatric Surgery International, 2006, 22, 16-23.	1.4	7
63	Impact of pedicle clamping in pediatric liver resection. Surgical Oncology, 2008, 17, 17-22.	1.6	7
64	Emerging gene-directed anti-tumor strategies against human hepatoblastoma. Expert Opinion on Biological Therapy, 2009, 9, 1155-1161.	3.1	7
65	In vitro evaluation of the Aurora kinase inhibitor VX-680 for Hepatoblastoma. Pediatric Surgery International, 2012, 28, 579-589.	1.4	7
66	BH3 mimetics reduce adhesion and migration of hepatoblastoma and hepatocellular carcinoma cells. Experimental Cell Research, 2013, 319, 1443-1450.	2.6	7
67	Laparoscopically Guided External Transanastomotic Stenting in Dismembered Pyeloplasty: A Safe Technique. Urology, 2015, 86, 200-204.	1.0	7
68	Changes in the management of pediatric medial humeral epicondyle fractures with and without associated elbow dislocation. Injury, 2021, 52, 2257-2264.	1.7	7
69	Surgical complications in pediatric surgical oncology. Pediatric Blood and Cancer, 2012, 59, 398-404.	1.5	6
70	BH3-mimetic drugs prevent tumour onset in an orthotopic mouse model of hepatoblastoma. Experimental Cell Research, 2014, 322, 217-225.	2.6	6
71	Malignant peripheral nerve sheath tumors in children, adolescents, and young adults: Treatment results of five Cooperative Weichteilsarkom Studiengruppe (CWS) trials and one registry. Journal of Surgical Oncology, 2020, 122, 1337-1347.	1.7	6
72	Fractures of the proximal radius in children: management and results of 100 consecutive cases. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1903-1910.	2.4	6

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73	Hybrid interventions for catheter placement in pediatric intestinal rehabilitation patients with end-stage venous access. Journal of Pediatric Surgery, 2018, 53, 553-557.	1.6	5
74	The Relevance of Preoperative Identification of the Adamkiewicz Artery in Posterior Mediastinal Pediatric Tumors. Annals of Surgical Oncology, 2022, 29, 493-499.	1.5	5
75	Cytotoxic drugs in combination with the CXCR4 antagonist AMD3100 as a potential treatment option for pediatric rhabdomyosarcoma. International Journal of Oncology, 2020, 57, 289-300.	3.3	5
76	Hepatoblastoma: glutamine depletion hinders cell viability in the embryonal subtype but high GLUL expression is associated with better overall survival. Journal of Cancer Research and Clinical Oncology, 2021, 147, 3169-3181.	2.5	4
77	Optimizing vector application for gene transfer into human hepatoblastoma cells. Pediatric Surgery International, 2006, 22, 733-742.	1.4	3
78	Sedation practices during high dose rate brachytherapy for children with urogenital and perianal rhabdomyosarcoma. Journal of Pediatric Surgery, 2022, 57, 1432-1438.	1.6	3
79	The effect of adjuvant therapies on long-term outcome for primary resected synovial sarcoma in a series of mainly children and adolescents. Journal of Cancer Research and Clinical Oncology, 2021, 147, 3735-3747.	2.5	3
80	Implant removal associated complications after ESIN osteosynthesis in pediatric fractures. European Journal of Trauma and Emergency Surgery, 2022, 48, 3471-3478.	1.7	3
81	Two-cavities approach for resection of pediatric abdominal neuroblastic tumors: experience of a national reference pediatric onco-surgical center. Journal of Cancer Research and Clinical Oncology, 2023, 149, 1485-1493.	2.5	3
82	Functional outcome after laparoscopic assisted gastric transposition including pyloric dilatation in long-gap esophageal atresia. Journal of Pediatric Surgery, 2020, 55, 2335-2341.	1.6	2
83	Neuroblastoma Risk Assessment and Treatment Stratification with Hybrid Capture-Based Panel Sequencing. Journal of Personalized Medicine, 2021, 11, 691.	2.5	2
84	Spectrum of Interventional Procedures During Hybrid Central Line Placement in Pediatric Intestinal Rehabilitation Patients With End-Stage Vascular Access. Frontiers in Nutrition, 2022, 9, 863063.	3.7	2
85	Results after skin traction for femur shaft fractures in children below the age of four years. European Journal of Trauma and Emergency Surgery, 2022, 48, 3393-3399.	1.7	2
86	Wnt Receptor Frizzled-4 as a Marker for Isolation of Enteric Neural Progenitors in Human Children. Cells, 2019, 8, 792.	4.1	1
87	New aspects and innovations in the local treatment of renal and urogenital pediatric tumors. Seminars in Pediatric Surgery, 2021, 30, 151081.	1.1	1
88	Academic pediatric surgery – The German perspective. Seminars in Pediatric Surgery, 2021, 30, 151025.	1.1	0
89	ASO Visual Abstract: Relevance of Preoperative Identification of Adamkiewicz Artery in Posterior Mediastinal Pediatric Tumors. Annals of Surgical Oncology, 2021, 28, 553-554.	1.5	0
90	Weichteiltumoren bei Kindern und Jugendlichen. Springer Reference Medizin, 2019, , 1-18.	0.0	0

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91	Weichteiltumoren bei Kindern und Jugendlichen. Springer Reference Medizin, 2019, , 797-814.	0.0	0
92	Neuroblastoma: Minimally Invasive Surgery. , 2020, , 343-355.		0
93	Gastric Transposition for Repair of Long-Gap Esophageal Atresia: Indications, Complications, and Outcome of Minimally Invasive and Open Surgery. Neonatology, 2022, 119, 238-245.	2.0	0
94	D,L-Methadone enhances the cytotoxic activity of standard chemotherapeutic agents on pediatric rhabdomyosarcoma. Journal of Cancer Research and Clinical Oncology, 2022, , 1.	2.5	0
95	Title is missing!., 2020, 15, e0234246.		0
96	Title is missing!., 2020, 15, e0234246.		0
97	Title is missing!., 2020, 15, e0234246.		0
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