

# Chao Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9299307/publications.pdf>

Version: 2024-02-01

20  
papers

172  
citations

1307594

7  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma cell-free DNA quantification is highly correlated to tumor burden in children with neuroblastoma. <i>Cancer Medicine</i> , 2018, 7, 3022-3030.	2.8	36
2	Whole exome sequencing reveals novel somatic alterations in neuroblastoma patients with chemotherapy. <i>Cancer Cell International</i> , 2018, 18, 21.	4.1	26
3	FBG Smart Bolts and Their Application in Power Grids. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 2515-2521.	4.7	17
4	Dynamic alterations of plasma cell free DNA in response to chemotherapy in children with neuroblastoma. <i>Cancer Medicine</i> , 2019, 8, 1558-1566.	2.8	15
5	Increased plasma concentration of cell-free DNA precedes disease recurrence in children with high-risk neuroblastoma. <i>BMC Cancer</i> , 2020, 20, 102.	2.6	14
6	High sensitivity liquid level sensor based on dual side-hole fiber Mach-Zehnder interferometer. <i>Optics Communications</i> , 2019, 440, 194-200.	2.1	13
7	Serum Interleukin-6 Level and the rs1800795 Polymorphism in its Gene Associated with Neuroblastoma Risk in Chinese Children. <i>Chinese Medical Journal</i> , 2018, 131, 1075-1078.	2.3	11
8	Economic burden for retinoblastoma patients in China. <i>Journal of Medical Economics</i> , 2020, 23, 1553-1557.	2.1	10
9	Liquid Surface Tension and Refractive Index Sensor Based on a Side-Hole Fiber Bragg Grating. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 947-950.	2.5	7
10	Implementation of the plasma MYCN / NAGK ratio to detect MYCN amplification in patients with neuroblastoma. <i>Molecular Oncology</i> , 2020, 14, 2884-2893.	4.6	6
11	Accuracy Improvement of Residual Stress Measurements in the Tube by FBG Using the Genetic Algorithm. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-7.	4.7	4
12	Analysis of treatment cost for neuroblastoma to the family: a single-center cross-sectional study in China. <i>Journal of Medical Economics</i> , 2020, 23, 961-966.	2.1	3
13	Infectious lung masses misdiagnosed as metastatic rhabdomyosarcoma: Two case reports. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 731-734.	1.8	2
14	Accuracy Improvement of Residual Stress Measurement by Chirp Compensation of FBG. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-7.	4.7	2
15	Investigation of grouting diffusion in a single rock fracture considering the influences of obstructions. <i>Canadian Geotechnical Journal</i> , 2022, 59, 1114-1129.	2.8	2
16	Scattering Characteristics of Over 3 km Long Adiabatic Tapered Single Mode Fiber. <i>Journal of Lightwave Technology</i> , 2023, 41, 4130-4136.	4.6	2
17	Treatment of malignant rhabdoid tumors of the head and neck with combined chemotherapy and <sup>125</sup> I particle implantation. <i>Pediatric Investigation</i> , 2018, 2, 53-55.	1.4	1
18	The expression of PHOX2B in bone marrow and peripheral blood predicts adverse clinical outcome in non-high-risk neuroblastoma. <i>Pediatric Hematology and Oncology</i> , 2022, 39, 343-356.	0.8	1

#	ARTICLE	IF	CITATIONS
19	The development and initial evaluation of referral flowchart for suspected neuroblastoma for pediatricians in nononcology clinics in China. Pediatric Blood and Cancer, 2021, 68, e28869.	1.5	0
20	Measurement of Residual Stress Based on a Ring FBG Array. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	0