Fabian M Troschel

List of Publications by Year
in descending order

28 papers	896 citations	623734 14 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	1448 citing authors

#	Article	IF	Citations
1	Multilevel Body Composition Analysis on Chest Computed Tomography Predicts Hospital Length of Stay and Complications After Lobectomy for Lung Cancer. Annals of Surgery, 2022, 275, e708-e715.	4.2	21
2	The Role of Neuroaxis Irradiation in the Treatment of Intraspinal Ewing Sarcoma: A Review and Meta-Analysis. Cancers, 2022, 14, 1209.	3.7	0
3	Knockdown of the stem cell marker Musashi-1 inhibits endometrial cancer growth and sensitizes cells to radiation. Stem Cell Research and Therapy, 2022, 13, .	5.5	6
4	Population-Scale CT-based Body Composition Analysis of a Large Outpatient Population Using Deep Learning to Derive Age-, Sex-, and Race-specific Reference Curves. Radiology, 2021, 298, 319-329.	7.3	80
5	Significance of Acquisition Parameters for Adipose Tissue Segmentation on CT Images. American Journal of Roentgenology, 2021, 217, 177-185.	2.2	11
6	Quality of Life in Brain Tumor Patients and Their Relatives Heavily Depends on Social Support Factors during the COVID-19 Pandemic. Cancers, 2021, 13, 1276.	3.7	13
7	Heparanase Expression Is Associated With Cancer Stem Cell Features and Radioresistance in Hodgkin's Lymphoma Cells. Anticancer Research, 2021, 41, 3299-3308.	1.1	5
8	Knockdown of the prognostic cancer stem cell marker Musashi-1 decreases radio-resistance while enhancing apoptosis in hormone receptor-positive breast cancer cells via p21WAF1/CIP1. Journal of Cancer Research and Clinical Oncology, 2021, 147, 3299-3312.	2.5	17
9	Sarcopenia on preoperative chest computed tomography predicts cancer‐specific and all‐cause mortality following pneumonectomy for lung cancer: A multicenter analysis. Cancer Medicine, 2021, 10, 6677-6686.	2.8	20
10	Dual Knockdown of Musashi RNA-Binding Proteins MSI-1 and MSI-2 Attenuates Putative Cancer Stem Cell Characteristics and Therapy Resistance in Ovarian Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 11502.	4.1	14
11	Low Thoracic Skeletal Muscle Area Predicts Morbidity After Pneumonectomy for Lung Cancer. Annals of Thoracic Surgery, 2020, 109, 907-913.	1.3	26
12	Inflammation, etiologies and Model for End‐stage Liver Disease score: What makes liver disease patients susceptible to developing colorectal neoplasia?. Hepatology Research, 2020, 50, 342-352.	3.4	0
13	Computed Tomography–based Body Composition Analysis and Its Role in Lung Cancer Care. Journal of Thoracic Imaging, 2020, 35, 91-100.	1.5	39
14	Knockdown of Musashi RNA Binding Proteins Decreases Radioresistance but Enhances Cell Motility and Invasion in Triple-Negative Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 2169.	4.1	26
15	Feasibility, Safety and Effects of a One-Week, Ski-Based Exercise Intervention in Brain Tumor Patients and Their Relatives: A Pilot Study. Journal of Clinical Medicine, 2020, 9, 1006.	2.4	3
16	Chronic liver disease promotes lesions of the colorectal adenoma‐carcinoma sequence, independent of liver cirrhosis. United European Gastroenterology Journal, 2019, 7, 662-672.	3.8	9
17	Safety and Success of Repeat Lung Needle Biopsies in Patients with Epidermal Growth Factor Receptor-Mutant Lung Cancer. Oncologist, 2019, 24, 1570-1576.	3.7	14
18	Role of skeletal muscle on chest computed tomography for risk stratification of lung cancer patients. Journal of Thoracic Disease, 2019, 11, S483-S484.	1.4	4

#	Article	IF	Citations
19	High-Intensity Physical Exercise in a Glioblastoma Patient under Multimodal Treatment. Medicine and Science in Sports and Exercise, 2019, 51, 2429-2433.	0.4	12
20	Feasibility of Perioperative Micro–Computed Tomography of Human Lung Cancer Specimens: A Pilot Study. Archives of Pathology and Laboratory Medicine, 2019, 143, 319-325.	2.5	10
21	Preoperative thoracic muscle area on computed tomography predicts long-term survival following pneumonectomy for lung cancer. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 542-549.	1.1	19
22	Evolution of Body Composition Following Autologous and Allogeneic Hematopoietic Cell Transplantation: Incidence of Sarcopenia and Association with Clinical Outcomes. Biology of Blood and Marrow Transplantation, 2018, 24, 1741-1747.	2.0	36
23	Thoracic Skeletal Muscle Is Associated With Adverse Outcomes After Lobectomy for Lung Cancer. Annals of Thoracic Surgery, 2018, 105, 1507-1515.	1.3	37
24	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. Journal of Cardiovascular Computed Tomography, 2018, 12, 223-228.	1.3	39
25	Sarcopenia Is Associated with Quality of Life and Depression in Patients with Advanced Cancer. Oncologist, 2018, 23, 97-104.	3.7	143
26	miR-142-3p attenuates breast cancer stem cell characteristics and decreases radioresistance in vitro. Tumor Biology, 2018, 40, 101042831879188.	1.8	85
27	Lung Cancers Associated With Cystic Airspaces: Natural History, Pathologic Correlation, and Mutational Analysis. Journal of Thoracic Imaging, 2017, 32, 176-188.	1.5	73
28	Pixel-Level Deep Segmentation: Artificial Intelligence Quantifies Muscle on Computed Tomography for Body Morphometric Analysis. Journal of Digital Imaging, 2017, 30, 487-498.	2.9	134