

Fabian M Troschel

List of Publications by Year in descending order

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Version: 2024-02-01

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	Sarcopenia Is Associated with Quality of Life and Depression in Patients with Advanced Cancer. <i>Oncologist</i> , 2018, 23, 97-104.	3.7	143
2	Pixel-Level Deep Segmentation: Artificial Intelligence Quantifies Muscle on Computed Tomography for Body Morphometric Analysis. <i>Journal of Digital Imaging</i> , 2017, 30, 487-498.	2.9	134
3	miR-142-3p attenuates breast cancer stem cell characteristics and decreases radioresistance in vitro. <i>Tumor Biology</i> , 2018, 40, 101042831879188.	1.8	85
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. <i>Radiology</i> , 2021, 298, 319-329.	7.3	80
5	Lung Cancers Associated With Cystic Airspaces: Natural History, Pathologic Correlation, and Mutational Analysis. <i>Journal of Thoracic Imaging</i> , 2017, 32, 176-188.	1.5	73
6	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 223-228.	1.3	39
7	Computed Tomography-based Body Composition Analysis and Its Role in Lung Cancer Care. <i>Journal of Thoracic Imaging</i> , 2020, 35, 91-100.	1.5	39
8	Thoracic Skeletal Muscle Is Associated With Adverse Outcomes After Lobectomy for Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1507-1515.	1.3	37
9	Evolution of Body Composition Following Autologous and Allogeneic Hematopoietic Cell Transplantation: Incidence of Sarcopenia and Association with Clinical Outcomes. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1741-1747.	2.0	36
10	Low Thoracic Skeletal Muscle Area Predicts Morbidity After Pneumonectomy for Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2020, 109, 907-913.	1.3	26
11	Knockdown of Musashi RNA Binding Proteins Decreases Radioresistance but Enhances Cell Motility and Invasion in Triple-Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2169.	4.1	26
12	Multilevel Body Composition Analysis on Chest Computed Tomography Predicts Hospital Length of Stay and Complications After Lobectomy for Lung Cancer. <i>Annals of Surgery</i> , 2022, 275, e708-e715.	4.2	21
13	Sarcopenia on preoperative chest computed tomography predicts cancer-specific and all-cause mortality following pneumonectomy for lung cancer: A multicenter analysis. <i>Cancer Medicine</i> , 2021, 10, 6677-6686.	2.8	20
14	Preoperative thoracic muscle area on computed tomography predicts long-term survival following pneumonectomy for lung cancer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 542-549.	1.1	19
15	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. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 3299-3312.	2.5	17
16	Safety and Success of Repeat Lung Needle Biopsies in Patients with Epidermal Growth Factor Receptor-Mutant Lung Cancer. <i>Oncologist</i> , 2019, 24, 1570-1576.	3.7	14
17	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11502.	4.1	14
18	Quality of Life in Brain Tumor Patients and Their Relatives Heavily Depends on Social Support Factors during the COVID-19 Pandemic. <i>Cancers</i> , 2021, 13, 1276.	3.7	13

#	ARTICLE	IF	CITATIONS
19	High-Intensity Physical Exercise in a Glioblastoma Patient under Multimodal Treatment. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2429-2433.	0.4	12
20	Significance of Acquisition Parameters for Adipose Tissue Segmentation on CT Images. <i>American Journal of Roentgenology</i> , 2021, 217, 177-185.	2.2	11
21	Feasibility of Perioperative Micro-Computed Tomography of Human Lung Cancer Specimens: A Pilot Study. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 319-325.	2.5	10
22	Chronic liver disease promotes lesions of the colorectal adenoma-carcinoma sequence, independent of liver cirrhosis. <i>United European Gastroenterology Journal</i> , 2019, 7, 662-672.	3.8	9
23	Knockdown of the stem cell marker Musashi-1 inhibits endometrial cancer growth and sensitizes cells to radiation. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	6
24	Heparanase Expression Is Associated With Cancer Stem Cell Features and Radioresistance in Hodgkin's Lymphoma Cells. <i>Anticancer Research</i> , 2021, 41, 3299-3308.	1.1	5
25	Role of skeletal muscle on chest computed tomography for risk stratification of lung cancer patients. <i>Journal of Thoracic Disease</i> , 2019, 11, S483-S484.	1.4	4
26	Feasibility, Safety and Effects of a One-Week, Ski-Based Exercise Intervention in Brain Tumor Patients and Their Relatives: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1006.	2.4	3
27	Inflammation, etiologies and Model for End-stage Liver Disease score: What makes liver disease patients susceptible to developing colorectal neoplasia?. <i>Hepatology Research</i> , 2020, 50, 342-352.	3.4	0
28	The Role of Neuroaxis Irradiation in the Treatment of Intraspinial Ewing Sarcoma: A Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 1209.	3.7	0