

# Sebastian Sanduleanu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5249264/publications.pdf>

Version: 2024-02-01

24  
papers

3,970  
citations

623734

14  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

5311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics: the bridge between medical imaging and personalized medicine. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 749-762.	27.6	3,216
2	Tracking tumor biology with radiomics: A systematic review utilizing a radiomics quality score. <i>Radiotherapy and Oncology</i> , 2018, 127, 349-360.	0.6	175
3	Radiomics: from qualitative to quantitative imaging. <i>British Journal of Radiology</i> , 2020, 93, 20190948.	2.2	164
4	Diagnosis of Invasive Lung Adenocarcinoma Based on Chest CT Radiomic Features of Part-Solid Pulmonary Nodules: A Multicenter Study. <i>Radiology</i> , 2020, 297, 451-458.	7.3	64
5	Structural and functional radiomics for lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3961-3974.	6.4	48
6	Radiomics Analysis for Clinical Decision Support in Nuclear Medicine. <i>Seminars in Nuclear Medicine</i> , 2019, 49, 438-449.	4.6	38
7	Hypoxia PET Imaging with [18F]-HX4: A Promising Next-Generation Tracer. <i>Cancers</i> , 2020, 12, 1322.	3.7	35
8	Computed tomography-derived radiomic signature of head and neck squamous cell carcinoma (peri)tumoral tissue for the prediction of locoregional recurrence and distant metastasis after concurrent chemo-radiotherapy. <i>PLoS ONE</i> , 2020, 15, e0232639.	2.5	35
9	Acute Hypoxia Profile is a Stronger Prognostic Factor than Chronic Hypoxia in Advanced Stage Head and Neck Cancer Patients. <i>Cancers</i> , 2019, 11, 583.	3.7	28
10	Patient-reported quality of life and pain after permissive weight bearing in surgically treated trauma patients with tibial plateau fractures: a retrospective cohort study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 483-488.	2.4	27
11	Myosteatosis predicts survival after surgery for periaampullary cancer: a novel method using MRI. <i>Hpb</i> , 2018, 20, 715-720.	0.3	25
12	Preoperative CT-based radiomics combined with intraoperative frozen section is predictive of invasive adenocarcinoma in pulmonary nodules: a multicenter study. <i>European Radiology</i> , 2020, 30, 2680-2691.	4.5	24
13	Non-invasive imaging prediction of tumor hypoxia: A novel developed and externally validated CT and FDG-PET-based radiomic signatures. <i>Radiotherapy and Oncology</i> , 2020, 153, 97-105.	0.6	19
14	Biological Determinants of Chemo-Radiotherapy Response in HPV-Negative Head and Neck Cancer: A Multicentric External Validation. <i>Frontiers in Oncology</i> , 2019, 9, 1470.	2.8	19
15	Development and external validation of a non-invasive molecular status predictor of chromosome 1p/19q co-deletion based on MRI radiomics analysis of Low Grade Glioma patients. <i>European Journal of Radiology</i> , 2021, 139, 109678.	2.6	17
16	[18F]-HX4 PET/CT hypoxia in patients with squamous cell carcinoma of the head and neck treated with chemoradiotherapy: Prognostic results from two prospective trials. <i>Clinical and Translational Radiation Oncology</i> , 2020, 23, 9-15.	1.7	12
17	Implementing Systems Modelling and Molecular Imaging to Predict the Efficacy of BCL-2 Inhibition in Colorectal Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , 2020, 12, 2978.	3.7	8
18	Hughes-Stovin syndrome (HSS): current status and future perspectives. <i>Clinical Rheumatology</i> , 2021, 40, 4787-4789.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Erosive Hand OsteoArthritis (EHOA): analysis of consecutive patients presenting with EHOA in a hospital-based rheumatology practice and its implications for an upcoming interventional study. <i>Clinical Rheumatology</i> , 2022, 41, 1833-1841.	2.2	2
20	Development and validation of a computed tomographyâ€‘based immune ecosystem diversity index as an imaging biomarker in non-small cell lung cancer. <i>European Radiology</i> , 2022, 32, 8726-8736.	4.5	2
21	Title is missing!., 2020, 15, e0232639.		0
22	Title is missing!., 2020, 15, e0232639.		0
23	Title is missing!., 2020, 15, e0232639.		0
24	Title is missing!., 2020, 15, e0232639.		0