Michael Soussan

List of Publications by Year
in descending order

24 papers	2,633 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	3515 citing authors

#	Article	IF	Citations
1	LIFEx: A Freeware for Radiomic Feature Calculation in Multimodality Imaging to Accelerate Advances in the Characterization of Tumor Heterogeneity. Cancer Research, 2018, 78, 4786-4789.	0.9	717
2	Tumor Texture Analysis in ¹⁸F-FDG PET: Relationships Between Texture Parameters, Histogram Indices, Standardized Uptake Values, Metabolic Volumes, and Total Lesion Glycolysis. Journal of Nuclear Medicine, 2014, 55, 414-422.	5.0	311
3	A Postreconstruction Harmonization Method for Multicenter Radiomic Studies in PET. Journal of Nuclear Medicine, 2018, 59, 1321-1328.	5.0	250
4	Management of Large-Vessel Vasculitis With FDG-PET. Medicine (United States), 2015, 94, e622.	1.0	227
5	Relationship between Tumor Heterogeneity Measured on FDG-PET/CT and Pathological Prognostic Factors in Invasive Breast Cancer. PLoS ONE, 2014, 9, e94017.	2.5	133
6	Tocilizumab in refractory Takayasu arteritis: A case series and updated literature review. Autoimmunity Reviews, 2013, 12, 1143-1149.	5.8	115
7	18F-FDG PET-Derived Textural Indices Reflect Tissue-Specific Uptake Pattern in Non-Small Cell Lung Cancer. PLoS ONE, 2015, 10, e0145063.	2.5	115
8	Tumor Texture Analysis in PET: Where Do We Stand?. Journal of Nuclear Medicine, 2015, 56, 1642-1644.	5.0	93
9	Clinical value of a high-fat and low-carbohydrate diet before FDG-PET/CT for evaluation of patients with suspected cardiac sarcoidosis. Journal of Nuclear Cardiology, 2013, 20, 120-127.	2.1	90
10	Understanding Changes in Tumor Texture Indices in PET: A Comparison Between Visual Assessment and Index Values in Simulated and Patient Data. Journal of Nuclear Medicine, 2017, 58, 387-392.	5.0	86
11	FDG-PET/CT in patients with ANCA-associated vasculitis: Case-series and literature review. Autoimmunity Reviews, 2014, 13, 125-131.	5.8	71
12	Cardiac Sarcoidosis. Seminars in Respiratory and Critical Care Medicine, 2010, 31, 428-441.	2.1	70
13	Carbodiimide versus Click Chemistry for Nanoparticle Surface Functionalization: A Comparative Study for the Elaboration of Multimodal Superparamagnetic Nanoparticles Targeting Î±_vÎ²₃ Integrins. Langmuir, 2013, 29, 14639-14647.	3.5	61
14	Patterns of pulmonary tuberculosis on FDG-PET/CT. European Journal of Radiology, 2012, 81, 2872-2876.	2.6	60
15	Functional Imaging in Extrapulmonary Sarcoidosis. Clinical Nuclear Medicine, 2014, 39, e146-e159.	1.3	59
16	Multiscale Texture Analysis: From ¹⁸F-FDG PET Images to Histologic Images. Journal of Nuclear Medicine, 2016, 57, 1823-1828.	5.0	56
17	Incidental focal solid liver lesions: diagnostic performance of contrast-enhanced ultrasound and MR imaging. European Radiology, 2010, 20, 1715-1725.	4.5	52
18	Optimized multimodal nanoplatforms for targeting Î±vÎ²3 integrins. Nanoscale, 2013, 5, 11478.	5.6	32

#	Article	IF	Citations
19	An [18F]FDG-PET/CT deep learning method for fully automated detection of pathological mediastinal lymph nodes in lung cancer patients. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 881-888.	6.4	15
20	Efficacy of tocilizumab highlighted by FDG-PET/CT in a patient with relapsing polychondritis-associated aortitis. Rheumatology International, 2017, 37, 1931-1935.	3.0	10
21	Intense 18F-fluorodeoxyglucose Uptake in Systemic Sclerosis with Diffuse Calcinosis. Journal of Rheumatology, 2017, 44, 656-657.	2.0	4
22	Prise en charge de la maladie de Takayasu. Revue Du Rhumatisme Monographies, 2017, 84, 229-235.	0.0	3
23	18FDG PET for Detecting Renal Granulomatous Localization. Journal of Clinical Rheumatology, 2019, Publish Ahead of Print, .	0.9	2
24	F-18 Fluorodeoxyglucose PET/CT as a Diagnostic Tool in Orbital Inflammatory Disorders. Ocular Immunology and Inflammation, 2022, 30, 1803-1809.	1.8	1