

# Michael Soussan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,633  
citations

430442

18  
h-index

642321

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. <i>Cancer Research</i> , 2018, 78, 4786-4789.	0.4	717
2	Tumor Texture Analysis in <sup>18</sup> F-FDG PET: Relationships Between Texture Parameters, Histogram Indices, Standardized Uptake Values, Metabolic Volumes, and Total Lesion Glycolysis. <i>Journal of Nuclear Medicine</i> , 2014, 55, 414-422.	2.8	311
3	A Postreconstruction Harmonization Method for Multicenter Radiomic Studies in PET. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1321-1328.	2.8	250
4	Management of Large-Vessel Vasculitis With FDG-PET. <i>Medicine (United States)</i> , 2015, 94, e622.	0.4	227
5	Relationship between Tumor Heterogeneity Measured on FDG-PET/CT and Pathological Prognostic Factors in Invasive Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e94017.	1.1	133
6	Tocilizumab in refractory Takayasu arteritis: A case series and updated literature review. <i>Autoimmunity Reviews</i> , 2013, 12, 1143-1149.	2.5	115
7	<sup>18</sup> F-FDG PET-Derived Textural Indices Reflect Tissue-Specific Uptake Pattern in Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0145063.	1.1	115
8	Tumor Texture Analysis in PET: Where Do We Stand?. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1642-1644.	2.8	93
9	Clinical value of a high-fat and low-carbohydrate diet before FDG-PET/CT for evaluation of patients with suspected cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 120-127.	1.4	90
10	Understanding Changes in Tumor Texture Indices in PET: A Comparison Between Visual Assessment and Index Values in Simulated and Patient Data. <i>Journal of Nuclear Medicine</i> , 2017, 58, 387-392.	2.8	86
11	FDG-PET/CT in patients with ANCA-associated vasculitis: Case-series and literature review. <i>Autoimmunity Reviews</i> , 2014, 13, 125-131.	2.5	71
12	Cardiac Sarcoidosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2010, 31, 428-441.	0.8	70
13	Carbodiimide versus Click Chemistry for Nanoparticle Surface Functionalization: A Comparative Study for the Elaboration of Multimodal Superparamagnetic Nanoparticles Targeting $\alpha_3\beta_1$ Integrins. <i>Langmuir</i> , 2013, 29, 14639-14647.	1.6	61
14	Patterns of pulmonary tuberculosis on FDG-PET/CT. <i>European Journal of Radiology</i> , 2012, 81, 2872-2876.	1.2	60
15	Functional Imaging in Extrapulmonary Sarcoidosis. <i>Clinical Nuclear Medicine</i> , 2014, 39, e146-e159.	0.7	59
16	Multiscale Texture Analysis: From <sup>18</sup> F-FDG PET Images to Histologic Images. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1823-1828.	2.8	56
17	Incidental focal solid liver lesions: diagnostic performance of contrast-enhanced ultrasound and MR imaging. <i>European Radiology</i> , 2010, 20, 1715-1725.	2.3	52
18	Optimized multimodal nanoplatforms for targeting $\alpha_3\beta_1$ integrins. <i>Nanoscale</i> , 2013, 5, 11478.	2.8	32

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19	An [18F]FDG-PET/CT deep learning method for fully automated detection of pathological mediastinal lymph nodes in lung cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 881-888.	3.3	15
20	Efficacy of tocilizumab highlighted by FDG-PET/CT in a patient with relapsing polychondritis-associated aortitis. <i>Rheumatology International</i> , 2017, 37, 1931-1935.	1.5	10
21	Intense 18F-fluorodeoxyglucose Uptake in Systemic Sclerosis with Diffuse Calcinosis. <i>Journal of Rheumatology</i> , 2017, 44, 656-657.	1.0	4
22	Prise en charge de la maladie de Takayasu. <i>Revue Du Rhumatisme Monographies</i> , 2017, 84, 229-235.	0.0	3
23	18FDG PET for Detecting Renal Granulomatous Localization. <i>Journal of Clinical Rheumatology</i> , 2019, Publish Ahead of Print, .	0.5	2
24	F-18 Fluorodeoxyglucose PET/CT as a Diagnostic Tool in Orbital Inflammatory Disorders. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 1803-1809.	1.0	1