

Jeffrey D Steinberg

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

838
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1635
citing authors

#	ARTICLE	IF	CITATIONS
1	SHP2 is required for growth of KRAS-mutant non-small-cell lung cancer in vivo. <i>Nature Medicine</i> , 2018, 24, 961-967.	30.7	244
2	Post-radioembolization yttrium-90 PET/CT - part 2: dose-response and tumor predictive dosimetry for resin microspheres. <i>EJNMMI Research</i> , 2013, 3, 57.	2.5	129
3	Asia's Ascent – Global Trends in Biomedical R&D Expenditures. <i>New England Journal of Medicine</i> , 2014, 370, 3-6.	27.0	122
4	Post-radioembolization yttrium-90 PET/CT - part 1: diagnostic reporting. <i>EJNMMI Research</i> , 2013, 3, 56.	2.5	81
5	TLR3 agonist and Sorafenib combinatorial therapy promotes immune activation and controls hepatocellular carcinoma progression. <i>Oncotarget</i> , 2015, 6, 27252-27266.	1.8	60
6	Factors influencing brown fat activation in FDG PET/CT: a retrospective analysis of 15,000+ cases. <i>British Journal of Radiology</i> , 2017, 90, 20170093.	2.2	53
7	Three-region MRI-based whole-body attenuation correction for automated PET reconstruction. <i>Nuclear Medicine and Biology</i> , 2010, 37, 227-235.	0.6	36
8	First coincidences in pre-clinical Compton camera prototype for medical imaging. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 531, 258-264.	1.6	28
9	The Calculus of National Medical Research Policy – The United States versus Asia. <i>New England Journal of Medicine</i> , 2012, 367, 687-690.	27.0	18
10	Radiation-induced liver injury mimicking liver metastases on FDG-PET-CT after chemoradiotherapy for esophageal cancer. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 156-163.	2.0	18
11	The activation of the Akt/PKB signalling pathway in the brains of clozapine-exposed rats is linked to hyperinsulinemia and not a direct drug effect. <i>Psychopharmacology</i> , 2014, 231, 4553-4560.	3.1	14
12	Negative contrast Cerenkov luminescence imaging of blood vessels in a tumor mouse model using [⁶⁸ Ga]gallium chloride. <i>EJNMMI Research</i> , 2014, 4, 15.	2.5	12
13	Evaluation of acute esophageal radiation-induced damage using magnetic resonance imaging: a feasibility study in mice. <i>Radiation Oncology</i> , 2019, 14, 188.	2.7	6
14	Optical coherence tomography to detect acute esophageal radiation-induced damage in mice: A validation study. <i>Journal of Biophotonics</i> , 2019, 12, e201800440.	2.3	5
15	Improved initial value estimation for short echo time magnetic resonance spectroscopy spectral analysis using short T ₂ signal attenuation. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 1195-1202.	3.0	4
16	Measuring glucose concentrations in the rat brain using echo-time averaged point resolved spectroscopy at 7 tesla. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 301-308.	3.0	4
17	Results of a first demonstrator prototype of a Compton prostate probe. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 569, 277-280.	1.6	2
18	Optimization of yttrium-90 processing on a clinical PET/CT system. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	Funding for Biomedical Research. JAMA - Journal of the American Medical Association, 2013, 309, 1228.	7.4	1