Jeffrey D Steinberg

List of Publications by Year
in descending order

19	838	759233	839539
papers	citations	12 h-index	18 g-index

19	19	19	1635
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of acute esophageal radiation-induced damage using magnetic resonance imaging: a feasibility study in mice. Radiation Oncology, 2019, 14, 188.	2.7	6
2	Optical coherence tomography to detect acute esophageal radiationâ€induced damage in mice: A validation study. Journal of Biophotonics, 2019, 12, e201800440.	2.3	5
3	Radiation-induced liver injury mimicking liver metastases on FDG-PET-CT after chemoradiotherapy for esophageal cancer. Strahlentherapie Und Onkologie, 2018, 194, 156-163.	2.0	18
4	SHP2 is required for growth of KRAS-mutant non-small-cell lung cancer in vivo. Nature Medicine, 2018, 24, 961-967.	30.7	244
5	Factors influencing brown fat activation in FDG PET/CT: a retrospective analysis of 15,000+ cases. British Journal of Radiology, 2017, 90, 20170093.	2.2	53
6	TLR3 agonist and Sorafenib combinatorial therapy promotes immune activation and controls hepatocellular carcinoma progression. Oncotarget, 2015, 6, 27252-27266.	1.8	60
7	Negative contrast Cerenkov luminescence imaging of blood vessels in a tumor mouse model using [68Ga]gallium chloride. EJNMMI Research, 2014, 4, 15.	2.5	12
8	Asia's Ascent â€" Global Trends in Biomedical R&D Expenditures. New England Journal of Medicine, 2014, 370, 3-6.	27.0	122
9	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. Psychopharmacology, 2014, 231, 4553-4560.	3.1	14
10	Post-radioembolization yttrium-90 PET/CT - part 1: diagnostic reporting. EJNMMI Research, 2013, 3, 56.	2.5	81
11	Post-radioembolization yttrium-90 PET/CT - part 2: dose-response and tumor predictive dosimetry for resin microspheres. EJNMMI Research, 2013, 3, 57.	2.5	129
12	Measuring glucose concentrations in the rat brain using echoâ€timeâ€averaged point resolved spectroscopy at 7 tesla. Magnetic Resonance in Medicine, 2013, 70, 301-308.	3.0	4
13	Funding for Biomedical Research. JAMA - Journal of the American Medical Association, 2013, 309, 1228.	7.4	1
14	The Calculus of National Medical Research Policy â€" The United States versus Asia. New England Journal of Medicine, 2012, 367, 687-690.	27.0	18
15	Improved initial value estimation for short echo time magnetic resonance spectroscopy spectral analysis using short T₂ signal attenuation. Magnetic Resonance in Medicine, 2012, 67, 1195-1202.	3.0	4
16	Optimization of yttrium-90 processing on a clinical PET/CT system. , 2011, , .		1
17	Three-region MRI-based whole-body attenuation correction for automated PET reconstruction. Nuclear Medicine and Biology, 2010, 37, 227-235.	0.6	36
18	Results of a first demonstrator prototype of a Compton prostate probe. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 277-280.	1.6	2

#	Article	IF	Citations
19	First coincidences in pre-clinical Compton camera prototype for medical imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 531, 258-264.	1.6	28