

# James F Hainfeld

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5621977/publications.pdf>

Version: 2024-02-01

13  
papers

2,873  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3340  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of gold nanoparticles to enhance radiotherapy in mice. <i>Physics in Medicine and Biology</i> , 2004, 49, N309-N315.	3.0	1,355
2	Radiotherapy enhancement with gold nanoparticles. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 977-985.	2.4	573
3	Gold nanoparticle imaging and radiotherapy of brain tumors in mice. <i>Nanomedicine</i> , 2013, 8, 1601-1609.	3.3	341
4	Gold nanoparticles enhance the radiation therapy of a murine squamous cell carcinoma. <i>Physics in Medicine and Biology</i> , 2010, 55, 3045-3059.	3.0	317
5	Roadmap for metal nanoparticles in radiation therapy: current status, translational challenges, and future directions. <i>Physics in Medicine and Biology</i> , 2020, 65, 21RM02.	3.0	101
6	Dependence of gold nanoparticle radiosensitization on cell geometry. <i>Nanoscale</i> , 2017, 9, 5843-5853.	5.6	61
7	Small, Long Blood Half-Life Iodine Nanoparticle for Vascular and Tumor Imaging. <i>Scientific Reports</i> , 2018, 8, 13803.	3.3	41
8	Iodine nanoparticles enhance radiotherapy of intracerebral human glioma in mice and increase efficacy of chemotherapy. <i>Scientific Reports</i> , 2019, 9, 4505.	3.3	22
9	Intravenously-injected gold nanoparticles (AuNPs) access intracerebral F98 rat gliomas better than AuNPs infused directly into the tumor site by convection enhanced delivery. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3937-3948.	6.7	19
10	Iodine nanoparticle radiotherapy of human breast cancer growing in the brains of athymic mice. <i>Scientific Reports</i> , 2020, 10, 15627.	3.3	19
11	Biodistribution of gold nanoparticles in BBN-induced muscle-invasive bladder cancer in mice. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7937-7946.	6.7	9
12	Novel Iodine nanoparticles target vascular mimicry in intracerebral triple negative human MDA-MB-231 breast tumors. <i>Scientific Reports</i> , 2021, 11, 1203.	3.3	9
13	Distributions of intravenous injected iodine nanoparticles in orthotopic u87 human glioma xenografts over time and tumor therapy. <i>Nanomedicine</i> , 2020, 15, 2369-2383.	3.3	6