

James F Hainfeld

List of Publications by Year in descending order

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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 | 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 |
| 2 | Iodine nanoparticle radiotherapy of human breast cancer growing in the brains of athymic mice. <i>Scientific Reports</i> , 2020, 10, 15627. | 3.3 | 19 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Small, Long Blood Half-Life Iodine Nanoparticle for Vascular and Tumor Imaging. <i>Scientific Reports</i> , 2018, 8, 13803. | 3.3 | 41 |
| 7 | 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 |
| 8 | Dependence of gold nanoparticle radiosensitization on cell geometry. <i>Nanoscale</i> , 2017, 9, 5843-5853. | 5.6 | 61 |
| 9 | 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 |
| 10 | Gold nanoparticle imaging and radiotherapy of brain tumors in mice. <i>Nanomedicine</i> , 2013, 8, 1601-1609. | 3.3 | 341 |
| 11 | Radiotherapy enhancement with gold nanoparticles. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 977-985. | 2.4 | 573 |
| 12 | 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 |
| 13 | 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 |