

François Hindriç

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,448
citations

304368

22
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

2297
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Targeting Tumor Associated Macrophages to Overcome Conventional Treatment Resistance in Glioblastoma. <i>Frontiers in Pharmacology</i> , 2020, 11, 368. | 1.6 | 50 |
| 2 | Rapamycin-Loaded Lipid Nanocapsules Induce Selective Inhibition of the mTORC1-Signaling Pathway in Glioblastoma Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 602998. | 2.0 | 7 |
| 3 | Rhenium-188 Labeled Radiopharmaceuticals: Current Clinical Applications in Oncology and Promising Perspectives. <i>Frontiers in Medicine</i> , 2019, 6, 132. | 1.2 | 96 |
| 4 | Potential for Nuclear Medicine Therapy for Glioblastoma Treatment. <i>Frontiers in Pharmacology</i> , 2019, 10, 772. | 1.6 | 31 |
| 5 | Hybrid Gd ³⁺ /cisplatin cross-linked polymer nanoparticles enhance platinum accumulation and formation of DNA adducts in glioblastoma cell lines. <i>Biomaterials Science</i> , 2018, 6, 2386-2409. | 2.6 | 28 |
| 6 | Characterization of the distribution, retention, and efficacy of internal radiation of 188Re-lipid nanocapsules in an immunocompromised human glioblastoma model. <i>Journal of Neuro-Oncology</i> , 2017, 131, 49-58. | 1.4 | 20 |
| 7 | Locoregional Confinement and Major Clinical Benefit of ¹⁸⁸ Re-Loaded CXCR4-Targeted Nanocarriers in an Orthotopic Human to Mouse Model of Glioblastoma. <i>Theranostics</i> , 2017, 7, 4517-4536. | 4.6 | 46 |
| 8 | Dendrimers as Innovative Radiopharmaceuticals in Cancer Radionanotherapy. <i>Biomacromolecules</i> , 2016, 17, 3103-3114. | 2.6 | 40 |
| 9 | ⁶⁸ Ga and ¹⁸⁸ Re Starch-Based Microparticles as Theranostic Tool for the Hepatocellular Carcinoma: Radiolabeling and Preliminary In Vivo Rat Studies. <i>PLoS ONE</i> , 2016, 11, e0164626. | 1.1 | 16 |
| 10 | Nanomedicine to overcome radioresistance in glioblastoma stem-like cells and surviving clones. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 236-252. | 4.0 | 44 |
| 11 | Tumour targeting of lipid nanocapsules grafted with cRGD peptides. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 152-159. | 2.0 | 22 |
| 12 | Effect of particle size on the biodistribution of lipid nanocapsules: Comparison between nuclear and fluorescence imaging and counting. <i>International Journal of Pharmaceutics</i> , 2013, 453, 594-600. | 2.6 | 54 |
| 13 | Lysozyme encapsulation into nanostructured CaCO ₃ microparticles using a supercritical CO ₂ process and comparison with the normal route. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4011. | 2.9 | 40 |
| 14 | Nanovectorized radiotherapy: a new strategy to induce anti-tumor immunity. <i>Frontiers in Oncology</i> , 2012, 2, 136. | 1.3 | 10 |
| 15 | Lipid Nanocapsules Loaded with Rhenium-188 Reduce Tumor Progression in a Rat Hepatocellular Carcinoma Model. <i>PLoS ONE</i> , 2011, 6, e16926. | 1.1 | 38 |
| 16 | Tumor eradication in rat glioma and bypass of immunosuppressive barriers using internal radiation with 188Re-lipid nanocapsules. <i>Biomaterials</i> , 2011, 32, 6781-6790. | 5.7 | 63 |
| 17 | New starch-based radiotracer for lung perfusion scintigraphy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 146-155. | 3.3 | 8 |
| 18 | The importance of endo-lysosomal escape with lipid nanocapsules for drug subcellular bioavailability. <i>Biomaterials</i> , 2010, 31, 7542-7554. | 5.7 | 123 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effect of chain length and electrical charge on properties of ammonium-bearing bisphosphonate-coated superparamagnetic iron oxide nanoparticles: formulation and physicochemical studies. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1239-1248. | 0.8 | 23 |
| 20 | Imaging E-selectin expression following traumatic brain injury in the rat using a targeted USPIO contrast agent. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2009, 22, 167-174. | 1.1 | 20 |
| 21 | Brain targeting using novel lipid nanovectors. <i>Journal of Controlled Release</i> , 2008, 126, 44-49. | 4.8 | 95 |
| 22 | Design of targeted lipid nanocapsules by conjugation of whole antibodies and antibody Fab ϵ ™ fragments. <i>Biomaterials</i> , 2007, 28, 4978-4990. | 5.7 | 143 |
| 23 | Pegylated Nanocapsules Produced by an Organic Solvent-Free Method: Evaluation of their Stealth Properties. <i>Pharmaceutical Research</i> , 2006, 23, 2190-2199. | 1.7 | 67 |
| 24 | ^{99m} Tc/ ¹⁸⁸ Re-labelled lipid nanocapsules as promising radiotracers for imaging and therapy: formulation and biodistribution. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 602-607. | 3.3 | 66 |
| 25 | Anti-cancer drug diffusion within living rat brain tissue: an experimental study using [³ H](6)-5-fluorouracil-loaded PLGA microspheres. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2002, 53, 293-299. | 2.0 | 106 |
| 26 | A novel in vitro delivery system for assessing the biological integrity of protein upon release from PLGA microspheres. <i>Pharmaceutical Research</i> , 2002, 19, 1046-1051. | 1.7 | 53 |
| 27 | Comparative biodistribution of thin-coated iron oxide nanoparticles TCION: Effect of different bisphosphonate coatings. <i>Drug Development Research</i> , 2001, 54, 173-181. | 1.4 | 25 |
| 28 | Comparative biodistribution of thin-coated iron oxide nanoparticles TCION: Effect of different bisphosphonate coatings. <i>Drug Development Research</i> , 2001, 54, 173. | 1.4 | 2 |
| 29 | Phosphorylcholine Coating of Iron Oxide Nanoparticles. <i>Journal of Colloid and Interface Science</i> , 1999, 209, 66-71. | 5.0 | 63 |
| 30 | Tetra-p-aminophenylporphyrin conjugated with Gd-DTPA: Tumor-specific contrast agent for MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1993, 3, 59-65. | 1.9 | 49 |