Enrique Morales-Avila

List of Publications by Year
in descending order

52	1,076	430754 18	434063 31
papers	citations	h-index	g-index

52	52	52	1509
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Omentin-1 and its relationship with inflammatory factors in maternal plasma and visceral adipose tissue of women with gestational diabetes mellitus. Journal of Endocrinological Investigation, 2022, 45, 453-462.	1.8	9
2	Synthesis and physicochemical characterization of Lu and Sm sesquioxide nanoparticles by precipitation-calcination and pulsed laser ablation in liquids. Materials Chemistry and Physics, 2022, 275, 125229.	2.0	7
3	Design, Synthesis and Preclinical Assessment of 99mTc-iFAP for In Vivo Fibroblast Activation Protein (FAP) Imaging. Molecules, 2022, 27, 264.	1.7	16
4	225Ac-rHDL Nanoparticles: A Potential Agent for Targeted Alpha-Particle Therapy of Tumors Overexpressing SR-BI Proteins. Molecules, 2022, 27, 2156.	1.7	5
5	Preclinical evaluation of early multi-organ toxicity induced by liposomal doxorubicin using ⁶⁷Ga-citrate. Nanotoxicology, 2022, 16, 247-264.	1.6	4
6	New Insights into Adipokines in Gestational Diabetes Mellitus. International Journal of Molecular Sciences, 2022, 23, 6279.	1.8	14
7	Photoactivation of Chemotherapeutic Agents with Cerenkov Radiation for Chemo-Photodynamic Therapy. ACS Omega, 2022, 7, 23591-23604.	1.6	3
8	Drug Delivery Systemsâ€Based Dendrimers and Polymer Micelles for Nuclear Diagnosis and Therapy. Macromolecular Bioscience, 2021, 21, e2000362.	2.1	11
9	Development of ¹⁷⁷Lu-DN(C19)-CXCR4 Ligand Nanosystem for Combinatorial Therapy in Pancreatic Cancer. Journal of Biomedical Nanotechnology, 2021, 17, 263-278.	0.5	11
10	Electron transfer reactions in rhodamine: Potential use in photodynamic therapy. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 409, 113131.	2.0	8
11	Evaluation of doxorubicin-induced early multi-organ toxicity in male CD1 mice by biodistribution of¹⁸F-FDG and⁶⁷Ga-citrate. Pilot study. Toxicology Mechanisms and Methods, 2021, 31, 546-558.	1.3	4
12	Nanoradiopharmaceuticals Based on Alpha Emitters: Recent Developments for Medical Applications. Pharmaceutics, 2021, 13, 1123.	2.0	10
13	Targeted photodynamic therapy using reconstituted high-density lipoproteins as rhodamine transporters. Photodiagnosis and Photodynamic Therapy, 2021, 37, 102630.	1.3	2
14	Recent advances in ultrasound-triggered drug delivery through lipid-based nanomaterials. Drug Discovery Today, 2020, 25, 2182-2200.	3.2	30
15	In vitro irradiation of doxorubicin with 18F-FDG Cerenkov radiation and its potential application as a theragnostic system.. Journal of Photochemistry and Photobiology B: Biology, 2020, 210, 111961.	1.7	10
16	Synthesis, chemical and biochemical characterization of Lu2O3-iPSMA nanoparticles activated by neutron irradiation. Materials Science and Engineering C, 2020, 117, 111335.	3.8	12
17	Quantification of Non-steroidal Anti-inflammatory Drug in Water. Handbook of Environmental Chemistry, 2020, , 83-103.	0.2	0
18	Induction of the SOS response of Escherichia coli in repair-defective strains by several genotoxic agents. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 854-855, 503196.	0.9	4

#	Article	IF	Citations
19	Radiolabeled liposomes and lipoproteins as lipidic nanoparticles for imaging and therapy. Chemistry and Physics of Lipids, 2020, 230, 104934.	1.5	27
20	Synthesis and Biochemical Evaluation of Samarium-153 Oxide Nanoparticles Functionalized with iPSMA-Bombesin Heterodimeric Peptide. Journal of Biomedical Nanotechnology, 2020, 16, 689-701.	0.5	10
21	177Lu-Bombesin-PLGA (paclitaxel): A targeted controlled-release nanomedicine for bimodal therapy of breast cancer. Materials Science and Engineering C, 2019, 105, 110043.	3.8	42
22	Synthesis and Evaluation of 177Lu-DOTA-DN(PTX)-BN for Selective and Concomitant Radio and Drugâ€"Therapeutic Effect on Breast Cancer Cells. Polymers, 2019, 11, 1572.	2.0	27
23	Preparation and in vitro evaluation of radiolabeled HA-PLGA nanoparticles as novel MTX delivery system for local treatment of rheumatoid arthritis. Materials Science and Engineering C, 2019, 103, 109766.	3.8	63
24	Evaluation of the effect of 1,3-bis-(4-phenyl-[1,2,3] triazole-1-il)2-propanol in comparison with metronidazole in an in vitro culture of Blastocystis in samples of patients with irritable bowel syndrome. Journal of Parasitic Diseases, 2019, 43, 506-512.	0.4	1
25	Synthesis and preclinical evaluation of the 177Lu-DOTA-PSMA(inhibitor)-Lys3-bombesin heterodimer designed as a radiotheranostic probe for prostate cancer. Nuclear Medicine Communications, 2019, 40, 278-286.	0.5	19
26	Dual-Targeted Therapy and Molecular Imaging with Radiolabeled Nanoparticles. Ecoproduction, 2019, , 201-219.	0.8	0
27	Deregulated microRNAs and Adiponectin in Postmenopausal Women with Breast Cancer. Gynecologic and Obstetric Investigation, 2019, 84, 369-377.	0.7	15
28	177Lu-DOTA-HYNIC-Lys(Nal)-Urea-Glu: synthesis and assessment of the ability to target the prostate specific membrane antigen. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 2059-2066.	0.7	13
29	In vitro and in vivo synergistic effect of radiotherapy and plasmonic photothermal therapy on the viability of cancer cells using 177Luâ€"Au-NLS-RGD-Aptamer nanoparticles under laser irradiation. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 1913-1921.	0.7	14
30	Biodegradable poly(D,L-lactide-co-glycolide)/poly(L-Î³-glutamic acid) nanoparticles conjugated to folic acid for targeted delivery of doxorubicin. Materials Science and Engineering C, 2017, 76, 743-751.	3.8	43
31	Physicochemical behaviour of a dinuclear uranyl complex formed with an octaphosphinoylated para-tert-butylcalix[8]arene. Spectroscopic studies in solution and in the solid state. Polyhedron, 2017, 123, 75-89.	1.0	4
32	Synthesis and in vitro evaluation of an antiangiogenic cancer-specific dual-targeting 177Lu-Au-nanoradiopharmaceutical. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1337-1345.	0.7	8
33	Preparation and Characterization of a Tumor-Targeting Dual-Image System Based on Iron Oxide Nanoparticles Functionalized with Folic Acid and Rhodamine. Journal of Nanomaterials, 2017, 2017, 1-11.	1.5	6
34	Antibacterial Efficacy of Gold and Silver Nanoparticles Functionalized with the Ubiquicidin (29â€"41) Antimicrobial Peptide. Journal of Nanomaterials, 2017, 2017, 1-10.	1.5	37
35	Multimeric System of RGD-Grafted PMMA-Nanoparticles as a Targeted Drug- Delivery System for Paclitaxel. Current Pharmaceutical Design, 2017, 23, 3415-3422.	0.9	8
36	¹⁷⁷Lu-Dendrimer Conjugated to Folate and Bombesin with Gold Nanoparticles in the Dendritic Cavity: A Potential Theranostic Radiopharmaceutical. Journal of Nanomaterials, 2016, 2016, 1-11.	1.5	40

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37	Biomarkers of Cytotoxic, Genotoxic and Apoptotic Effects in Cyprinus carpio Exposed to Complex Mixture of Contaminants from Hospital Effluents. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 326-332.	1.3	16
38	Radiolabelled nanoparticles: novel classification of radiopharmaceuticals for molecular imaging of cancer. Journal of Drug Targeting, 2016, 24, 91-101.	2.1	30
39	Polymer-Based Drug Delivery Systems, Development and Pre-Clinical Status. Current Pharmaceutical Design, 2016, 22, 2886-2903.	0.9	30
40	Preparation and Evaluation of a Food Additive Based on Polymeric Nanoparticles for Controlled Delivery of Antioxidant Extracts. Current Nutrition and Food Science, 2016, 12, 113-120.	0.3	1
41	Preparation of Heterobivalent and Multivalent Radiopharmaceuticals to Target Tumors Over-Expressing Integrins. Methods in Pharmacology and Toxicology, 2015, , 69-92.	0.1	0
42	Molecular Targeting Radiotherapy with Cyclo-RGDfK(C) Peptides Conjugated to ¹⁷⁷Lu-Labeled Gold Nanoparticles in Tumor-Bearing Mice. Journal of Biomedical Nanotechnology, 2014, 10, 393-404.	0.5	95
43	Multifunctional Radiolabeled Nanoparticles for Targeted Therapy. Current Medicinal Chemistry, 2013, 21, 124-138.	1.2	41
44	Engineered Multifunctional RGD-Gold Nanoparticles for the Detection of Tumour-Specific <I>Î±</I>(<I>Î½</I>)<I>Î²</I>(3) Expression: Chemical Characterisation and Ecotoxicological Risk Assessment. Journal of Biomedical Nanotechnology, 2012, 8, 991-999.	0.5	14
45	177Lu-labeled monomeric, dimeric and multimeric RGD peptides for the therapy of tumors expressing Î±(Î½)Î²(3) integrins. Journal of Labelled Compounds and Radiopharmaceuticals, 2012, 55, 140-148.	0.5	31
46	Multimeric System of ^{99m}Tc-Labeled Gold Nanoparticles Conjugated to c[RGDfK(C)] for Molecular Imaging of Tumor Î±(v)Î²(3) Expression. Bioconjugate Chemistry, 2011, 22, 913-922.	1.8	114
47	99mTc-labelled gold nanoparticles capped with HYNIC-peptide/mannose for sentinel lymph node detection. Nuclear Medicine and Biology, 2011, 38, 1-11.	0.3	79
48	Kit for preparation of multimeric receptor-specific 99mTc-radiopharmaceuticals based on gold nanoparticles. Nuclear Medicine Communications, 2011, 32, 1095-1104.	0.5	29
49	Lys³-Bombesin Conjugated to^{99m}Tc-Labelled Gold Nanoparticles for <I>In Vivo</I> Gastrin Releasing Peptide-Receptor Imaging. Journal of Biomedical Nanotechnology, 2010, 6, 375-384.	0.5	47
50	Biokinetics of [sup 99m]Tc-labeled gold nanoparticles conjugated to mannose for specific sentinel node detection. , 2010, , .		0
51	Radiosensitization of Murine NormoblastsIn Vivoby Bromodeoxyuridine to the Genotoxicity and Cytotoxicity of the Bone-Seeking Radiopharmaceutical¹⁵³Sm-EDTMP. Radiation Research, 2010, 173, 386-391.	0.7	2
52	Radiolabeled Nanoparticles for Molecular Imaging. , 0, , .		10