

Ildikó Horváth

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

647
citations

687363

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580821

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29
all docs

29
docs citations

29
times ranked

1416
citing authors

#	ARTICLE	IF	CITATIONS
1	An Implantable Magneto-Responsive Poly(aspartamide) Based Electrospun Scaffold for Hyperthermia Treatment. <i>Nanomaterials</i> , 2022, 12, 1476.	4.1	7
2	Urinary Leukotriene E ₄ and Prostaglandin D ₂ Metabolites Increase in Adult and Childhood Severe Asthma Characterized by Type 2 Inflammation. A Clinical Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 37-53.	5.6	49
3	Modulated Electro-Hyperthermia Facilitates NK-Cell Infiltration and Growth Arrest of Human A2058 Melanoma in a Xenograft Model. <i>Frontiers in Oncology</i> , 2021, 11, 590764.	2.8	10
4	Intraperitoneal Glucose Transport to Micrometastasis: A Multimodal In Vivo Imaging Investigation in a Mouse Lymphoma Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4431.	4.1	1
5	Age-Related Inflammatory Balance Shift, Nasal Barrier Function, and Cerebro-Morphological Status in Healthy and Diseased Rodents. <i>Frontiers in Neuroscience</i> , 2021, 15, 700729.	2.8	4
6	Fluorescent, Prussian Blue-Based Biocompatible Nanoparticle System for Multimodal Imaging Contrast. <i>Nanomaterials</i> , 2020, 10, 1732.	4.1	6
7	In vivo localization of chronically implanted electrodes and optic fibers in mice. <i>Nature Communications</i> , 2020, 11, 4686.	12.8	15
8	Suppression of Metastatic Melanoma Growth in Lung by Modulated Electro-Hyperthermia Monitored by a Minimally Invasive Heat Stress Testing Approach in Mice. <i>Cancers</i> , 2020, 12, 3872.	3.7	8
9	Development and In Vivo Application of a Water-Soluble Anticancer Copper Ionophore System Using a Temperature-Sensitive Liposome Formulation. <i>Pharmaceutics</i> , 2020, 12, 466.	4.5	10
10	Radiomic detection of microscopic tumorous lesions in small animal liver SPECT imaging. <i>EJNMMI Research</i> , 2019, 9, 67.	2.5	7
11	Multimodal PET/MRI Imaging Results Enable Monitoring the Side Effects of Radiation Therapy. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-9.	0.8	5
12	Novel radiomics evaluation of bone formation utilizing multimodal (SPECT/X-ray CT) in vivo imaging. <i>PLoS ONE</i> , 2018, 13, e0204423.	2.5	7
13	Thallium Labeled Citrate-Coated Prussian Blue Nanoparticles as Potential Imaging Agent. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	14
14	Evaluation of Brain Nuclear Medicine Imaging Tracers in a Murine Model of Sepsis-Associated Encephalopathy. <i>Molecular Imaging and Biology</i> , 2018, 20, 952-962.	2.6	23
15	Direct immobilization of manganese chelates on silica nanospheres for MRI applications. <i>Journal of Colloid and Interface Science</i> , 2017, 498, 298-305.	9.4	24
16	Functional shift with maintained regenerative potential following portal vein ligation. <i>Scientific Reports</i> , 2017, 7, 18065.	3.3	6
17	Radiolabeling and Quantitative In Vivo SPECT/CT Imaging Study of Liposomes Using the Novel Iminothiolane- ^{99m} Tc-Tricarbonyl Complex. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-8.	0.8	16
18	Production and in vivo imaging of ²⁰³ Pb as a surrogate isotope for in vivo ²¹² Pb internal absorbed dose studies. <i>Applied Radiation and Isotopes</i> , 2016, 114, 1-6.	1.5	21

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19	Radiomics-based differentiation of lung disease models generated by polluted air based on X-ray computed tomography data. BMC Medical Imaging, 2016, 16, 14.	2.7	15
20	Radiolabeling of Extracellular Vesicles with ^{99m} Tc for Quantitative <i>In Vivo</i> Imaging Studies. Cancer Biotherapy and Radiopharmaceuticals, 2016, 31, 168-173.	1.0	86
21	Synthesis, Characterization, and Application of Core-Shell Co _{0.16} Fe _{2.84} O ₄ @NaYF ₄ (Yb, Er) and Fe ₃ O ₄ @NaYF ₄ (Yb, Tm) Nanoparticle as Trimodal (MRI, PET/SPECT,) Tj ETQq1 1 0.784314 rgBT	3.6	59
22	Preformulation studies and optimization of sodium alginate based floating drug delivery system for eradication of Helicobacter pylori. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 96, 196-206.	4.3	42
23	A Novel SPECT-Based Approach Reveals Early Mechanisms of Central and Peripheral Inflammation after Cerebral Ischemia. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1921-1929.	4.3	29
24	Demonstration of Metabolic and Cellular Effects of Portal Vein Ligation Using Multi-Modal PET/MRI Measurements in Healthy Rat Liver. PLoS ONE, 2014, 9, e90760.	2.5	11
25	Aluminium hydroxide stabilised MnFe ₂ O ₄ and Fe ₃ O ₄ nanoparticles as dual-modality contrasts agent for MRI and PET imaging. Biomaterials, 2014, 35, 5840-5846.	11.4	81
26	Preclinical Imaging: an Essential Ally in Modern Biosciences. Molecular Diagnosis and Therapy, 2014, 18, 153-173.	3.8	81
27	Quantitative Liver Lesion Volume Determination by Nanoparticle-Based SPECT. Molecular Imaging and Biology, 2014, 16, 167-172.	2.6	8
28	In vivo SPECT and ex vivo autoradiographic brain imaging of the novel selective CB1 receptor antagonist radioligand [¹²⁵ I]SD7015 in CB1 knock-out and wildtype mouse. Brain Research Bulletin, 2013, 91, 46-51.	3.0	2