

Maria Jose Herrero

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

929
citations

471061

17
h-index

500791

28
g-index

55
all docs

55
docs citations

55
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of CYP3A5*3 on kidney transplant recipients treated with tacrolimus: a systematic review and meta-analysis of observational studies. <i>Pharmacogenomics Journal</i> , 2015, 15, 38-48.	0.9	117
2	Pig liver gene therapy by noninvasive interventionist catheterism. <i>Gene Therapy</i> , 2007, 14, 334-343.	2.3	82
3	Cell-Free Circulating Plasma hTERT mRNA Is a Useful Marker for Prostate Cancer Diagnosis and Is Associated with Poor Prognosis Tumor Characteristics. <i>PLoS ONE</i> , 2012, 7, e43470.	1.1	74
4	Cytokine expression and dendritic cell density in melanoma sentinel nodes. <i>Melanoma Research</i> , 2005, 15, 99-106.	0.6	42
5	SNPs and taxane toxicity in breast cancer patients. <i>Pharmacogenomics</i> , 2014, 15, 1845-1858.	0.6	42
6	Impact of ABC single nucleotide polymorphisms upon the efficacy and toxicity of induction chemotherapy in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 1197-1206.	0.6	33
7	DNA delivery to ex vivo human liver segments. <i>Gene Therapy</i> , 2012, 19, 504-512.	2.3	28
8	Influence of ABCB1 polymorphisms upon the effectiveness of standard treatment for acute myeloid leukemia: A systematic review and meta-analysis of observational studies. <i>Pharmacogenomics Journal</i> , 2015, 15, 109-118.	0.9	26
9	Meta-analysis and systematic review of the effect of the donor and recipient CYP3A5 6986A>G genotype on tacrolimus dose requirements in liver transplantation. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 509-517.	0.7	25
10	Impact of Single Nucleotide Polymorphisms (SNPs) on Immunosuppressive Therapy in Lung Transplantation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 20168-20182.	1.8	25
11	Pharmacogenomics and the treatment of acute myeloid leukemia. <i>Pharmacogenomics</i> , 2016, 17, 1245-1272.	0.6	25
12	Pharmacogenetics of Metabolic Genes of Anthracyclines in Acute Myeloid Leukemia. <i>Current Drug Metabolism</i> , 2018, 19, 55-74.	0.7	22
13	Translational Advances of Hydrofection by Hydrodynamic Injection. <i>Genes</i> , 2018, 9, 136.	1.0	21
14	Comparative antitumor effect among GM-CSF, IL-12 and GM-CSF+IL-12 genetically modified tumor cell vaccines. <i>Cancer Gene Therapy</i> , 2013, 20, 576-581.	2.2	19
15	Progress in the Use of Antisense Oligonucleotides for Vaccine Improvement. <i>Biomolecules</i> , 2020, 10, 316.	1.8	19
16	Pharmacogenetic Study of ABCB1 and CYP3A5 Genes During the First Year Following Heart Transplantation Regarding Tacrolimus or Cyclosporine Levels. <i>Transplantation Proceedings</i> , 2011, 43, 2241-2243.	0.3	18
17	Increased Hospital Stay and Allograft Dysfunction in Renal Transplant Recipients with Cyp2c19 AA Variant in SNP rs4244285. <i>Drug Metabolism and Disposition</i> , 2013, 41, 480-487.	1.7	18
18	Genotype and Allele Frequencies of Drug-Metabolizing Enzymes and Drug Transporter Genes Affecting Immunosuppressants in the Spanish White Population. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 159-168.	1.0	18

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19	Silencing of Foxp3 enhances the antitumor efficacy of GM-CSF genetically modified tumor cell vaccine against B16 melanoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 503-514.	1.0	18
20	Influence of Pharmacogenetic Polymorphisms in Routine Immunosuppression Therapy After Renal Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 3134-3136.	0.3	15
21	Plasma hTERT mRNA discriminates between clinically localized and locally advanced disease and is a predictor of recurrence in prostate cancer patients. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, S69-S77.	1.4	15
22	Studying Closed Hydrodynamic Models of <i>in Vivo</i> DNA Perfusion in Pig Liver for Gene Therapy Translation to Humans. <i>PLoS ONE</i> , 2016, 11, e0163898.	1.1	15
23	Naked DNA delivery to whole pig cardiac tissue by coronary sinus retrograde injection employing noninvasive catheterization. <i>Journal of Gene Medicine</i> , 2010, 12, 920-926.	1.4	14
24	Clinical Interest of Pharmacogenetic Polymorphisms in the Immunosuppressive Treatment After Heart Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 3181-3182.	0.3	14
25	A Surgical Model for Isolating the Pig Liver <i>in vivo</i> for Gene Therapy. <i>European Surgical Research</i> , 2013, 51, 47-57.	0.6	13
26	Association of SNPs with the efficacy and safety of immunosuppressant therapy after heart transplantation. <i>Pharmacogenomics</i> , 2015, 16, 971-979.	0.6	13
27	Influence of cytarabine metabolic pathway polymorphisms in acute myeloid leukemia induction treatment. <i>Leukemia and Lymphoma</i> , 2017, 58, 2880-2894.	0.6	12
28	<i>CYP3A5*3</i> and <i>CYP2C8*3</i> variants influence exposure and clinical outcomes of tacrolimus-based therapy. <i>Pharmacogenomics</i> , 2020, 21, 7-21.	0.6	12
29	Low RNA translation activity limits the efficacy of hydrodynamic gene transfer to pig liver <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2014, 16, 179-192.	1.4	11
30	Efficacy of hydrodynamic interleukin 10 gene transfer in human liver segments with interest in transplantation. <i>Liver Transplantation</i> , 2017, 23, 50-62.	1.3	11
31	Mitochondrial DNA Replacement Techniques to Prevent Human Mitochondrial Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 551.	1.8	11
32	Impact of combinations of single-nucleotide polymorphisms of anthracycline transporter genes upon the efficacy and toxicity of induction chemotherapy in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2021, 62, 659-668.	0.6	10
33	Human AAT gene transfer to pig liver improved by using a perfusion isolated organ endovascular procedure. <i>European Radiology</i> , 2016, 26, 95-102.	2.3	9
34	MTHFR and VDR Polymorphisms Improve the Prognostic Value of MYCN Status on Overall Survival in Neuroblastoma Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2714.	1.8	9
35	Physical Methods of Gene Delivery. , 2017, , 113-135.		8
36	Analysis of Metabolic and Gene Expression Changes after Hydrodynamic DNA Injection into Mouse Liver. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 167-172.	0.6	7

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37	Gold Nanoparticle-Assisted Virus Formation by Means of the Delivery of an Oncolytic Adenovirus Genome. <i>Nanomaterials</i> , 2020, 10, 1183.	1.9	7
38	Pharmacogenetics implementation in the clinics: information and guidelines for germline variants. , 2019, 2, 53-68.		7
39	Comparative Antitumor Effect of Preventive versus Therapeutic Vaccines Employing B16 Melanoma Cells Genetically Modified to Express GM-CSF and B7.2 in a Murine Model. <i>Toxins</i> , 2012, 4, 1058-1081.	1.5	6
40	Role of Pharmacogenetics in the Treatment of Acute Myeloid Leukemia: Systematic Review and Future Perspectives. <i>Pharmaceutics</i> , 2022, 14, 559.	2.0	6
41	Antigens and Cytokine Genes in Antitumor Vaccines. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 412-424.	1.8	5
42	Foxp3 Silencing with Antisense Oligonucleotide Improves Immunogenicity of an Adjuvanted Recombinant Vaccine against <i>Sporothrix schenckii</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3470.	1.8	5
43	Pharmacogenetics in Neuroblastoma: What Can Already Be Clinically Implemented and What Is Coming Next?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9815.	1.8	4
44	Pharmacogene Variants Associated with Liver Transplant in a Twelve-Year Clinical Follow-Up. <i>Pharmaceutics</i> , 2022, 14, 354.	2.0	4
45	Antitumor Cell-Complex Vaccines Employing Genetically Modified Tumor Cells and Fibroblasts. <i>Toxins</i> , 2014, 6, 636-649.	1.5	3
46	Integrated CGH/WES Analyses Advance Understanding of Aggressive Neuroblastoma Evolution: A Case Study. <i>Cells</i> , 2021, 10, 2695.	1.8	3
47	Efficacy of interleukin 10 gene hydrofection in pig liver vascular isolated "in vivo" by surgical procedure with interest in liver transplantation. <i>PLoS ONE</i> , 2019, 14, e0224568.	1.1	2
48	Multicompartmental Lipopolyplex as Vehicle for Antigens and Genes Delivery in Vaccine Formulations. <i>Pharmaceutics</i> , 2021, 13, 281.	2.0	2
49	Hydrodynamic IL10 Gene Transfer in Human Colon. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 1360-1370.	0.9	1
50	Impact of Transporter Genes Polymorphisms in Standard Induction of Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 4842-4842.	0.6	1
51	Influence of Single Nucleotide Polymorphisms in Anthracycline Metabolism Pathway in Standard Induction of Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 4845-4845.	0.6	1
52	Study of Oligonucleotides Access and Distribution in Human Peripheral Blood Mononuclear Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5839.	1.8	1
53	Pharmacogenetics of Immunosuppressants in Solid Organ Transplantation: Time to Implement in the Clinic. , 2016, , .		0
54	Liver Gene Therapy: Employing Surgery and Radiology for Translational Research. , 2018, , .		0

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55	Influence of Cytarabine Metabolic Pathway Polymorphisms in Acute Myeloid Leukemia Induction Treatment. Blood, 2016, 128, 5130-5130.	0.6	0