Sandra PÃ©rez-Rial

List of Publications by Year
in descending order

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30 papers	933 citations	516681 16 h-index	434170 31 g-index
33 all docs	33 docs citations	33 times ranked	1451 citing authors

#	Article	IF	Citations
1	Cigarette Smoke Directly Promotes Pulmonary Arterial Remodeling and Kv7.4 Channel Dysfunction. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1290-1305.	5.6	18
2	Early detection of skeletal muscle bioenergetic deficit by magnetic resonance spectroscopy in cigarette smoke-exposed mice. PLoS ONE, 2020, 15, e0234606.	2.5	10
3	Do Experimental COPD Models Make Sense?. Archivos De Bronconeumologia, 2019, 55, 65-66.	0.8	0
4	Modelos experimentales de EPOC. Â¿Tienen sentido?. Archivos De Bronconeumologia, 2019, 55, 65-66.	0.8	1
5	A metabolomic approach shows sphingosine 1-phosphate and lysophospholipids as mediators of the therapeutic effect of liver growth factor in emphysema. Journal of Pharmaceutical and Biomedical Analysis, 2017, 139, 238-246.	2.8	14
6	TGFÎ² Contributes to the Anti-inflammatory Effects of Tauroursodeoxycholic Acid on an Animal Model of Acute Neuroinflammation. Molecular Neurobiology, 2017, 54, 6737-6749.	4.0	25
7	Modelos animales de enfermedad pulmonar obstructiva crÃ³nica. Archivos De Bronconeumologia, 2015, 51, 121-127.	0.8	17
8	Animal Models of Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2015, 51, 121-127.	0.8	7
9	Proliferative Activity of Liver Growth Factor is Associated with an Improvement of Cigarette Smoke-Induced Emphysema in Mice. PLoS ONE, 2014, 9, e112995.	2.5	9
10	Liver growth factor treatment reverses emphysema previously established in a cigarette smoke exposure mouse model. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L718-L726.	2.9	15
11	Role of Recently Migrated Monocytes in Cigarette Smoke-Induced Lung Inflammation in Different Strain of Mice. Chest, 2014, 145, 615A.	0.8	0
12	Role of Recently Migrated Monocytes in Cigarette Smoke-Induced Lung Inflammation in Different Strain of Mice. PLoS ONE, 2013, 8, e72975.	2.5	28
13	Cigarette smoke-induced oxidative stress in skeletal muscles of mice. Respiratory Physiology and Neurobiology, 2012, 182, 9-17.	1.6	64
14	Increased vulnerability to 6-hydroxydopamine lesion and reduced development of dyskinesias in mice lacking CB1 cannabinoid receptors. Neurobiology of Aging, 2011, 32, 631-645.	3.1	32
15	Early Detection of Susceptibility to Acute Lung Inflammation by Molecular Imaging in Mice Exposed to Cigarette Smoke. Molecular Imaging, 2011, 10, 7290.2011.00010.	1.4	8
16	Descriptive review of current NMR-based metabolomic data analysis packages. Progress in Nuclear Magnetic Resonance Spectroscopy, 2011, 59, 263-270.	7.5	51
17	Prodynorphin gene deletion increased anxiety-like behaviours, impaired the anxiolytic effect of bromazepam and altered GABA_A receptor subunits gene expression in the amygdala. Journal of Psychopharmacology, 2011, 25, 87-96.	4.0	22
18	A metabonomic approach to evaluate COPD in a model of cigarette smoke exposure in mice. Metabolomics, 2010, 6, 564-573.	3.0	8

#	Article	IF	Citations
19	Liver Growth Factor Improves Pulmonary Fibrosis Secondary to Cadmium Administration in Rats. Archivos De Bronconeumologia, 2010, 46, 20-26.	0.8	16
20	Gene expression profile on chitosan/rhBMP-2 films: A novel osteoinductive coating for implantable materials. Acta Biomaterialia, 2009, 5, 2633-2646.	8.3	34
21	Magnetic Resonance Methods and Applications in Pharmaceutical Research. Journal of Pharmaceutical Sciences, 2008, 97, 3637-3665.	3.3	15
22	IMPROVING THE CADMIUMâ€INDUCED CENTRIACINAR EMPHYSEMA MODEL IN RATS BY CONCOMITANT ANTIâ€OXIDANT TREATMENT. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 1337-1342.	1.9	8
23	Time dependent alterations on tyrosine hydroxylase, opioid and cannabinoid CB1 receptor gene expressions after acute ethanol administration in the rat brain. European Neuropsychopharmacology, 2008, 18, 373-382.	0.7	38
24	Continuous production of inorganic magnetic nanocomposites for biomedical applications by laser pyrolysis. Journal of Magnetism and Magnetic Materials, 2007, 311, 120-124.	2.3	32
25	Neurotransmitter amino acid in cerebrospinal fluid of patients with dementia with Lewy bodies. Journal of Neural Transmission, 2005, 112, 557-563.	2.8	16
26	INTERACTIONS BETWEEN CANNABINOID AND OPIOID RECEPTOR SYSTEMS IN THE MEDIATION OF ETHANOL EFFECTS. Alcohol and Alcoholism, 2005, 40, 25-34.	1.6	46
27	Time course of opioid and cannabinoid gene transcription alterations induced by repeated administration with fluoxetine in the rat brain. Neuropharmacology, 2005, 49, 618-626.	4.1	47
28	CHRONIC ETHANOL CONSUMPTION REGULATES CANNABINOID CB1 RECEPTOR GENE EXPRESSION IN SELECTED REGIONS OF RAT BRAIN. Alcohol and Alcoholism, 2004, 39, 88-92.	1.6	86
29	DIFFERENCES IN BASAL CANNABINOID CB1 RECEPTOR FUNCTION IN SELECTIVE BRAIN AREAS AND VULNERABILITY TO VOLUNTARY ALCOHOL CONSUMPTION IN FAWN HOODED AND WISTAR RATS. Alcohol and Alcoholism, 2004, 39, 297-302.	1.6	46
30	Impaired action of anxiolytic drugs in mice deficient in cannabinoid CB1 receptors. Neuropharmacology, 2004, 46, 966-973.	4.1	205