Asensio Gonzalez

List of Publications by Year
in descending order

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36 papers	874 citations	471509 17 h-index	454955 30 g-index
36 all docs	36 docs citations	36 times ranked	1425 citing authors

#	Article	IF	Citations
1	Metabolic adaptations to fasting and chronic caloric restriction in heart, muscle, and liver do not include changes in AMPK activity. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E1032-E1037.	3.5	107
2	Upregulation of AMPK during cold exposure occurs via distinct mechanisms in brown and white adipose tissue of the mouse. Journal of Physiology, 2007, 580, 677-684.	2.9	95
3	Studies on the Expression of the Deleted KIR2DS4*003 Gene Product and Distribution of KIR2DS4 Deleted and Nondeleted Versions in Different Populations. Human Immunology, 2007, 68, 128-134.	2.4	82
4	Endogenous cholecystokinin enhances postprandial gastroesophageal reflux in humans through extrasphincteric receptors. Gastroenterology, 1998, 115, 597-604.	1.3	64
5	Different types of contractions in rat colon and their modulation by oxidative stress. American Journal of Physiology - Renal Physiology, 2001, 280, G546-G554.	3.4	45
6	Neural regulation of in vitro giant contractions in the rat colon. American Journal of Physiology - Renal Physiology, 2001, 281, G275-G282.	3.4	42
7	Aging Elevates Basal Adenosine Monophosphate-Activated Protein Kinase (AMPK) Activity and Eliminates Hypoxic Activation of AMPK in Mouse Liver. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 21-27.	3.6	40
8	Different responsiveness of excitatory and inhibitory enteric motor neurons in the human esophagus to electrical field stimulation and to nicotine. American Journal of Physiology - Renal Physiology, 2004, 287, G299-G306.	3.4	39
9	Effects of aging on cardiac and skeletal muscle AMPK activity: basal activity, allosteric activation, and response to in vivo hypoxemia in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R1270-R1275.	1.8	39
10	Modulation of the natural killer cell KIR repertoire by cytomegalovirus infection. European Journal of Immunology, 2013, 43, 480-487.	2.9	36
11	Quantity of HLA-C surface expression and licensing of KIR2DL+ natural killer cells. Immunogenetics, 2012, 64, 739-745.	2.4	27
12	A comprehensive analysis of the binding of anti-KIR antibodies to activating KIRs. Genes and Immunity, 2014, 15, 33-37.	4.1	27
13	Interaction of quantitative PCR components with polymeric surfaces. Biomedical Microdevices, 2007, 9, 261-266.	2.8	26
14	Enteric locus of action of prokinetics: ABT-229, motilin, and erythromycin. American Journal of Physiology - Renal Physiology, 2000, 278, G744-G752.	3.4	24
15	Differential RNA expression of KIR alleles. Immunogenetics, 2010, 62, 431-440.	2.4	19
16	Signatures of natural selection and coevolution between killer cell immunoglobulin-like receptors (KIR) and HLA class I genes. Genes and Immunity, 2010, 11, 467-478.	4.1	19
17	KIR-associated protection from CMV replication requires pre-existing immunity: a prospective study in solid organ transplant recipients. Genes and Immunity, 2014, 15, 495-499.	4.1	19
18	Killer cell immunoglobulin-like receptor allele discrimination by high-resolution melting. Human Immunology, 2009, 70, 858-863.	2.4	18

#	Article	IF	Citations
19	Investigation of killer cell immunoglobulin-like receptor (KIR) gene diversity: KIR2DL2, KIR2DL5 and KIR2DS5. Tissue Antigens, 2008, 72, 11-20.	1.0	16
20	Investigation of killer cell immunoglobulinâ€like receptor gene diversity, KIR2DL1 and KIR2DS1. Tissue Antigens, 2008, 72, 383-391.	1.0	16
21	Gene transcript amplification from cell lysates in continuous-flow microfluidic devices. Biomedical Microdevices, 2007, 9, 729-736.	2.8	15
22	Pharmacological and molecular characterization of muscular cholecystokinin receptors in the human lower oesophageal sphincter. Neurogastroenterology and Motility, 2000, 12, 539-546.	3.0	14
23	Influence of segmenting fluids on efficiency, crossing point and fluorescence level in real time quantitative PCR. Biomedical Microdevices, 2006, 8, 59-64.	2.8	13
24	Segmenting Fluid Effect on PCR Reactions in Microfluidic Platforms. Biomedical Microdevices, 2005, 7, 269-272.	2.8	12
25	Antibodies against Carbonic Anhydrase in Patients with Aplastic Anemia. Acta Haematologica, 2012, 128, 190-194.	1.4	7
26	Protection From Varicella Zoster in Solid Organ Transplant Recipients Carrying Killer Cell Immunoglobulin-Like Receptor B Haplotypes. Transplantation, 2015, 99, 2651-2655.	1.0	5
27	Resequencing array for gene variant detection in malignant hyperthermia and butyrylcholinestherase deficiency. Neuromuscular Disorders, 2017, 27, 492-499.	0.6	4
28	Ondansetron facilitates neuromuscular transmission in the guinea-pig ileum. European Journal of Pharmacology, 1997, 328, 201-206.	3.5	1
29	Molecular alterations in ileal circular muscle cells by oxidative stress. Gastroenterology, 2000, 118, A598.	1.3	1
30	Compatibility of Segmenting Fluids in Continuous-Flow Microfluidic PCR. Journal of Medical Devices, Transactions of the ASME, 2007, 1, 241-245.	0.7	1
31	Impact of statin intake on malignant hyperthermia: an in vitro and in vivo swine study. BMC Anesthesiology, 2020, 20, 270.	1.8	1
32	Different responsiveness to nicotine of postganglionic excitatory and inhibitory neurons in the human esophagus. Gastroenterology, 2000, 118, A401.	1.3	0
33	Constitutive production of nitric oxide (NO) by myenteric neurons sustains intracellular cyclic GMP synthesis in rat colonic smooth muscle. Gastroenterology, 2000, 118, A150-A151.	1.3	0
34	Biocompatible Fluids for Use in Micro Total Analysis Systems. , 2005, , 9.		0
35	A polymorphism affecting <scp>HLAâ€€</scp> surface expression associates with herpes simplex virus and cytomegalovirus immunoglobulin G seropositivity. Tissue Antigens, 2012, 80, 263-264.	1.0	0
36	Preferential allele amplification leading to RyR1 misgenotyping in a malignant hyperthermia susceptible individual. BMC Anesthesiology, 2014, 14, .	1.8	0