

# 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  | Impact of statin intake on malignant hyperthermia: an in vitro and in vivo swine study. BMC Anesthesiology, 2020, 20, 270.   | 1.8 | 1         |
| 2  | Resequencing array for gene variant detection in malignant hyperthermia and butyrylcholinesterase deficiency. Neuromuscular Disorders, 2017, 27, 492-499.                                    | 0.6 | 4         |
| 3  | 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         |
| 4  | A comprehensive analysis of the binding of anti-KIR antibodies to activating KIRs. Genes and Immunity, 2014, 15, 33-37.  | 4.1 | 27        |
| 5  | 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        |
| 6  | Preferential allele amplification leading to RyR1 misgenotyping in a malignant hyperthermia susceptible individual. BMC Anesthesiology, 2014, 14, .  | 1.8 | 0         |
| 7  | Modulation of the natural killer cell KIR repertoire by cytomegalovirus infection. European Journal of Immunology, 2013, 43, 480-487.  | 2.9 | 36        |
| 8  | Antibodies against Carbonic Anhydrase in Patients with Aplastic Anemia. Acta Haematologica, 2012, 128, 190-194.  | 1.4 | 7         |
| 9  | Quantity of HLA-C surface expression and licensing of KIR2DL+ natural killer cells. Immunogenetics, 2012, 64, 739-745.   | 2.4 | 27        |
| 10 | A polymorphism affecting <sc>HLA</sc> surface expression associates with herpes simplex virus and cytomegalovirus immunoglobulin G seropositivity. Tissue Antigens, 2012, 80, 263-264.       | 1.0 | 0         |
| 11 | Differential RNA expression of KIR alleles. Immunogenetics, 2010, 62, 431-440.   | 2.4 | 19        |
| 12 | 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        |
| 13 | Killer cell immunoglobulin-like receptor allele discrimination by high-resolution melting. Human Immunology, 2009, 70, 858-863.  | 2.4 | 18        |
| 14 | Investigation of killer cell immunoglobulin-like receptor (KIR) gene diversity: KIR2DL2, KIR2DL5 and KIR2DS5. Tissue Antigens, 2008, 72, 11-20.  | 1.0 | 16        |
| 15 | Investigation of killer cell immunoglobulin-like receptor gene diversity, <i>KIR2DL1 </i>and <i>KIR2DS1 </i>. Tissue Antigens, 2008, 72, 383-391.  | 1.0 | 16        |
| 16 | Compatibility of Segmenting Fluids in Continuous-Flow Microfluidic PCR. Journal of Medical Devices, Transactions of the ASME, 2007, 1, 241-245.  | 0.7 | 1         |
| 17 | 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        |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | Interaction of quantitative PCR components with polymeric surfaces. <i>Biomedical Microdevices</i> , 2007, 9, 261-266.   | 2.8 | 26        |
| 20 | Gene transcript amplification from cell lysates in continuous-flow microfluidic devices. <i>Biomedical Microdevices</i> , 2007, 9, 729-736.  | 2.8 | 15        |
| 21 | Influence of segmenting fluids on efficiency, crossing point and fluorescence level in real time quantitative PCR. <i>Biomedical Microdevices</i> , 2006, 8, 59-64.  | 2.8 | 13        |
| 22 | Biocompatible Fluids for Use in Micro Total Analysis Systems. , 2005, , 9.   |     | 0         |
| 23 | Segmenting Fluid Effect on PCR Reactions in Microfluidic Platforms. <i>Biomedical Microdevices</i> , 2005, 7, 269-272.   | 2.8 | 12        |
| 24 | Aging Elevates Basal Adenosine Monophosphate-Activated Protein Kinase (AMPK) Activity and Eliminates Hypoxic Activation of AMPK in Mouse Liver. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 21-27.                | 3.6 | 40        |
| 25 | Different responsiveness of excitatory and inhibitory enteric motor neurons in the human esophagus to electrical field stimulation and to nicotine. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G299-G306.                                 | 3.4 | 39        |
| 26 | Effects of aging on cardiac and skeletal muscle AMPK activity: basal activity, allosteric activation, and response to in vivo hypoxemia in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1270-R1275. | 1.8 | 39        |
| 27 | Metabolic adaptations to fasting and chronic caloric restriction in heart, muscle, and liver do not include changes in AMPK activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E1032-E1037.                                 | 3.5 | 107       |
| 28 | Neural regulation of in vitro giant contractions in the rat colon. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G275-G282.  | 3.4 | 42        |
| 29 | Different types of contractions in rat colon and their modulation by oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G546-G554.  | 3.4 | 45        |
| 30 | Pharmacological and molecular characterization of muscular cholecystokinin receptors in the human lower oesophageal sphincter. <i>Neurogastroenterology and Motility</i> , 2000, 12, 539-546.  | 3.0 | 14        |
| 31 | Enteric locus of action of prokinetics: ABT-229, motilin, and erythromycin. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G744-G752.   | 3.4 | 24        |
| 32 | Different responsiveness to nicotine of postganglionic excitatory and inhibitory neurons in the human esophagus. <i>Gastroenterology</i> , 2000, 118, A401.  | 1.3 | 0         |
| 33 | Molecular alterations in ileal circular muscle cells by oxidative stress. <i>Gastroenterology</i> , 2000, 118, A598.   | 1.3 | 1         |
| 34 | Constitutive production of nitric oxide (NO) by myenteric neurons sustains intracellular cyclic GMP synthesis in rat colonic smooth muscle. <i>Gastroenterology</i> , 2000, 118, A150-A151.  | 1.3 | 0         |
| 35 | Endogenous cholecystokinin enhances postprandial gastroesophageal reflux in humans through extrasphincteric receptors. <i>Gastroenterology</i> , 1998, 115, 597-604.   | 1.3 | 64        |
| 36 | Ondansetron facilitates neuromuscular transmission in the guinea-pig ileum. <i>European Journal of Pharmacology</i> , 1997, 328, 201-206.  | 3.5 | 1         |