Carlos Hernandez

List of Publications by Year
in descending order

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Version: 2024-02-01

45 papers	6,337 citations	304602 22 h-index	254106 43 g-index
46 all docs	46 docs citations	46 times ranked	15908 citing authors

#	Article	IF	Citations
1	A Proteomic Atlas of Lineage and Cancer-Polarized Expression Modules in Myeloid Cells Modeling Immunosuppressive Tumor-Infiltrating Subsets. Journal of Personalized Medicine, 2021, 11, 542.	1.1	6
2	Profound Reprogramming towards Stemness in Pancreatic Cancer Cells as Adaptation to AKT Inhibition. Cancers, 2020, 12, 2181.	1.7	9
3	The vitamin D receptor Taq I polymorphism is associated with reduced VDR and increased PDIA3 protein levels in human intestinal fibroblasts. Journal of Steroid Biochemistry and Molecular Biology, 2020, 202, 105720.	1.2	13
4	Early Detection of Hyperprogressive Disease in Non-Small Cell Lung Cancer by Monitoring of Systemic T Cell Dynamics. Cancers, 2020, 12, 344.	1.7	60
5	Diminished Vitamin D Receptor Protein Levels in Crohnâ€™s Disease Fibroblasts: Effects of Vitamin D. Nutrients, 2020, 12, 973.	1.7	11
6	Resistance to PD-L1/PD-1 Blockade Immunotherapy. A Tumor-Intrinsic or Tumor-Extrinsic Phenomenon?. Frontiers in Pharmacology, 2020, 11, 441.	1.6	48
7	Systemic Blood Immune Cell Populations as Biomarkers for the Outcome of Immune Checkpoint Inhibitor Therapies. International Journal of Molecular Sciences, 2020, 21, 2411.	1.8	28
8	PD-L1 Expression in Systemic Immune Cell Populations as a Potential Predictive Biomarker of Responses to PD-L1/PD-1 Blockade Therapy in Lung Cancer. International Journal of Molecular Sciences, 2019, 20, 1631.	1.8	59
9	Succinate receptor mediates intestinal inflammation and fibrosis. Mucosal Immunology, 2019, 12, 178-187.	2.7	122
10	Indomethacin Disrupts Autophagic Flux by Inducing Lysosomal Dysfunction in Gastric Cancer Cells and Increases Their Sensitivity to Cytotoxic Drugs. Scientific Reports, 2018, 8, 3593.	1.6	33
11	Concordance between Lactose Quick Test, hydrogenâ€methane breath test and genotyping for the diagnosis of lactose malabsorption in children. Neurogastroenterology and Motility, 2018, 30, e13271.	1.6	7
12	CD16+ Macrophages Mediate Fibrosis in Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2018, 12, 589-599.	0.6	30
13	Functional gastrointestinal disorders in children from low socioâ€economic status and Helicobacter pylori infection. Child: Care, Health and Development, 2018, 44, 319-325.	0.8	9
14	A Single Nucleotide Polymorphism in the Vitamin D Receptor Gene Is Associated With Decreased Levels of the Protein and a Penetrating Pattern in Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2018, 24, 1462-1470.	0.9	17
15	Stimulation of autophagy prevents intestinal mucosal inflammation and ameliorates murine colitis. British Journal of Pharmacology, 2017, 174, 2501-2511.	2.7	66
16	Characterisation of 11 Microsatellite DNA Markers from the Neotropic Cormorant (Phalacrocorax) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	0
17	Model-based engineering of autonomous systems using ontologies and metamodels. , 2016, , .		6
18	M1 Macrophages Activate Notch Signalling in Epithelial Cells: Relevance in Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2016, 10, 582-592.	0.6	35

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19	Sarcoptic Mange in a South American Gray Fox (Chilla Fox;Lycalopex griseus), Chile. Journal of Wildlife Diseases, 2016, 52, 738-741.	0.3	16
20	Interference with purinergic signalling. Aids, 2016, 30, 1341-1351.	1.0	10
21	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
22	The flesh ethanolic extract of Hylocereus polyrhizus exerts anti-inflammatory effects and prevents murine colitis. Clinical Nutrition, 2016, 35, 1333-1339.	2.3	9
23	The activation of Wnt signaling by a STAT6-dependent macrophage phenotype promotes mucosal repair in murine IBD. Mucosal Immunology, 2016, 9, 986-998.	2.7	140
24	Aspirin-induced gastrointestinal damage is associated with an inhibition of epithelial cell autophagy. Journal of Gastroenterology, 2016, 51, 691-701.	2.3	30
25	Oxidative stress as common trait of endothelial dysfunction in chorionic arteries from fetuses with IUGR and LGA. Placenta, 2015, 36, 552-558.	0.7	41
26	Progastrin Represses the Alternative Activation of Human Macrophages and Modulates Their Influence on Colon Cancer Epithelial Cells. PLoS ONE, 2014, 9, e98458.	1.1	16
27	Uncovering the Cultivable Microbial Diversity of Costa Rican Beetles and Its Ability to Break Down Plant Cell Wall Components. PLoS ONE, 2014, 9, e113303.	1.1	24
28	Hypoxic macrophages impair autophagy in epithelial cells through Wnt1: relevance in IBD. Mucosal Immunology, 2014, 7, 929-938.	2.7	61
29	M2 Macrophages Activate WNT Signaling Pathway in Epithelial Cells: Relevance in Ulcerative Colitis. PLoS ONE, 2013, 8, e78128.	1.1	104
30	Induction of CD36 and Thrombospondin-1 in Macrophages by Hypoxia-Inducible Factor 1 and Its Relevance in the Inflammatory Process. PLoS ONE, 2012, 7, e48535.	1.1	53
31	Nitric oxide, derived from inducible nitric oxide synthase, decreases hypoxia inducible factorâ€1Î± in macrophages during aspirinâ€induced mesenteric inflammation. British Journal of Pharmacology, 2010, 159, 1636-1645.	2.7	15
32	iNOSâ€derived nitric oxide mediates the increase in TFF2 expression associated with gastric damage: role of HIFâ€1. FASEB Journal, 2010, 24, 136-145.	0.2	23
33	Regulation of Hepatic ApoC3 Expression by PGC-1Î² Mediates Hypolipidemic Effect of Nicotinic Acid. Cell Metabolism, 2010, 12, 411-419.	7.2	69
34	Salmonella Enteritidis in chicken carcasses and giblets in Southern Chile. Journal of Infection in Developing Countries, 2010, 4, 107-109.	0.5	6
35	Regulation of homocysteine homeostasis through the transcriptional coactivator PGC-1Î±. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E543-E548.	1.8	13
36	Induction of trefoil factor (TFF)1, TFF2 and TFF3 by hypoxia is mediated by hypoxia inducible factorâ€1: implications for gastric mucosal healing. British Journal of Pharmacology, 2009, 156, 262-272.	2.7	67

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37	A Sweet Path to Insulin Resistance Through PGC-1Î². Cell Metabolism, 2009, 9, 215-216.	7.2	10
38	Gastrin induces leukocyteâ€endothelial cell interactions in vivo and contributes to the inflammation caused by Helicobacter pylori. FASEB Journal, 2006, 20, 2396-2398.	0.2	23
39	Transcriptional up-regulation of nNOS in the dorsal vagal complex during low endotoxemia. Life Sciences, 2005, 77, 1044-1054.	2.0	6
40	Synthesis of nitric oxide in postâ€ganglionic myenteric neurons during endotoxemia: implications for gastric motor function. FASEB Journal, 2004, 18, 531-533.	0.2	21
41	Interleukin 1Î²-induced inhibition of gastric acid secretion involves glutamate, NO and cGMP synthesis in the brain. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 367, 22-27.	1.4	5
42	Low endotoxemia prevents the reduction of gastric blood flow induced by NSAIDs: role of nitric oxide. British Journal of Pharmacology, 2003, 139, 263-270.	2.7	5
43	Regulation of hypoxia-inducible factor-1Î± by nitric oxide through mitochondria-dependent and -independent pathways. Biochemical Journal, 2003, 376, 537-544.	1.7	246
44	Downregulation of nNOS and synthesis of PGs associated with endotoxin-induced delay in gastric emptying. American Journal of Physiology - Renal Physiology, 2002, 283, G1360-G1367.	1.6	48
45	Gastric mucosal resistance to acute injury in experimental portal hypertension. British Journal of Pharmacology, 2001, 132, 309-317.	2.7	15