Alberto Camacho-Morales

List of Publications by Year in Descending Order

50 papers	1,179 citations	17 h-index	34 g-index
62 ext. papers	1,432 ext. citations	4.1 avg, IF	4.34 L-index

#	Paper	IF	Citations
50	Glycolytic metabolism supports microglia training during age-related neurodegeneration.. *Pharmacological Reports*, **2022**, 1	3.9	
49	Fornix volumetric increase and microglia morphology contribute to spatial and recognition-like memory decline in ageing male mice.. *NeuroImage*, **2022**, 119039	7.9	0
48	Maternal Sweeteners Intake Modulates Gut Microbiota and Exacerbates Learning and Memory Processes in Adult Male Offspring.. *Frontiers in Pediatrics*, **2021**, 9, 746437	3.4	0
47	MCP-1 Signaling Disrupts Social Behavior by Modulating Brain Volumetric Changes and Microglia Morphology. *Molecular Neurobiology*, **2021**, 1	6.2	0
46	Breastfeeding Contributes to Physiological Immune Programming in the Newborn. *Frontiers in Pediatrics*, **2021**, 9, 744104	3.4	1
45	Cocaine-seeking behaviour is differentially expressed in male and female mice exposed to maternal separation and is associated with alterations in AMPA receptors subunits in the medial prefrontal cortex. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2021**, 109, 110262	5.5	4
44	Metabolic Flexibility Assists Reprograming of Central and Peripheral Innate Immunity During Neurodevelopment. *Molecular Neurobiology*, **2021**, 58, 703-718	6.2	2
43	Potential role of primed microglia during obesity on the mesocorticolimbic circuit in autism spectrum disorder. *Journal of Neurochemistry*, **2021**, 156, 415-434	6	2
42	Maternal cafeteria diet exposure primes depression-like behavior in the offspring evoking lower brain volume related to changes in synaptic terminals and gliosis. *Translational Psychiatry*, **2021**, 11, 53	8.6	4
41	Fatty acid intake during perinatal periods **2021**, 135-154		
40	Maternal Sweeteners Intake During Gestation and Lactation Affects Learning and Memory in Rat Female Offspring. *Journal of Medicinal Food*, **2021**, 24, 833-840	2.8	1
39	Metastatic TNBC is closely associated with a fused mitochondrial morphology and a glycolytic and lipogenic metabolism. *Biochemistry and Cell Biology*, **2021**, 99, 447-456	3.6	0
38	Sequential growth factor exposure of human Ad-MSCs improves chondrogenic differentiation in an osteochondral biphasic implant. *Experimental and Therapeutic Medicine*, **2021**, 22, 1282	2.1	0
37	Fetal Programming by Methyl Donors Modulates Central Inflammation and Prevents Food Addiction-Like Behavior in Rats. *Frontiers in Neuroscience*, **2020**, 14, 452	5.1	7
36	Neurodegenerative Susceptibility During Maternal Nutritional Programing: Are Central and Peripheral Innate Immune Training Relevant?. *Frontiers in Neuroscience*, **2020**, 14, 13	5.1	5
35	Priming of Hypothalamic Ghrelin Signaling and Microglia Activation Exacerbate Feeding in Rats' Offspring Following Maternal Overnutrition. *Nutrients*, **2019**, 11,	6.7	11
34	A Bioactive Cartilage Graft of IGF1-Transduced Adipose Mesenchymal Stem Cells Embedded in an Alginate/Bovine Cartilage Matrix Tridimensional Scaffold. *Stem Cells International*, **2019**, 2019, 9792369	5	5

33	Maternal Flavonoids Intake Reverts Depression-Like Behaviour in Rat Female Offspring. *Nutrients*, **2019**, 11,	6.7	20
32	Inflammatory domains modulate autism spectrum disorder susceptibility during maternal nutritional programming. *Neurochemistry International*, **2019**, 126, 109-117	4.4	11
31	A Cellularized Biphasic Implant Based on a Bioactive Silk Fibroin Promotes Integration and Tissue Organization during Osteochondral Defect Repair in a Porcine Model. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	5
30	Therapeutic Potential of Articular Cartilage Regeneration using Tissue Engineering Based on Multiphase Designs **2019**,		2
29	Anti-obesity effects of kaempferol by inhibiting adipogenesis and increasing lipolysis in 3T3-L1 cells. *Journal of Physiology and Biochemistry*, **2019**, 75, 83-88	5	32
28	Effect on growth and osteoblast mineralization of hydroxyapatite-zirconia (HA-ZrO) obtained by a new low temperature system. *Biomedical Materials (Bristol)*, **2018**, 13, 035001	3.5	11
27	Tyrphostin AG17 inhibits adipocyte differentiation in vivo and in vitro. *Lipids in Health and Disease*, **2018**, 17, 128	4.4	1
26	Maternal overnutrition by hypercaloric diets programs hypothalamic mitochondrial fusion and metabolic dysfunction in rat male offspring. *Nutrition and Metabolism*, **2018**, 15, 38	4.6	22
25	Maternal Overnutrition Programs Central Inflammation and Addiction-Like Behavior in Offspring. *BioMed Research International*, **2018**, 2018, 8061389	3	18
24	Modular organization of a hypocretin gene minimal promoter. *Molecular Medicine Reports*, **2018**, 17, 2263-2270	2.9	3
23	Comparison of specific expression profile in two hypoxia models. *Experimental and Therapeutic Medicine*, **2018**, 15, 4777-4784	2.1	7
22	Obesogenic diet intake during pregnancy programs aberrant synaptic plasticity and addiction-like behavior to a palatable food in offspring. *Behavioural Brain Research*, **2017**, 330, 46-55	3.4	16
21	Microglia activation due to obesity programs metabolic failure leading to type two diabetes. *Nutrition and Diabetes*, **2017**, 7, e254	4.7	47
20	Current Applications of Mesenchymal Stem Cells for Cartilage Tissue Engineering **2017**,		3
19	Thymidylate synthase gene variants as predictors of clinical response and toxicity to fluoropyrimidine-based chemotherapy for colorectal cancer. *Drug Metabolism and Personalized Therapy*, **2017**, 32, 209-218	2	7
18	Quercetin-3-O-glucoside Improves Glucose Tolerance in Rats and Decreases Intestinal Sugar Uptake in Caco-2 Cells. *Natural Product Communications*, **2017**, 12, 1934578X1701201	0.9	3
17	Central Modulation of Neuroinflammation by Neuropeptides and Energy-Sensing Hormones during Obesity. *BioMed Research International*, **2017**, 2017, 7949582	3	21
16	Mesenchymal Stem Cells Subpopulations: Application for Orthopedic Regenerative Medicine. *Stem Cells International*, **2016**, 2016, 3187491	5	28

15	Differential Expression of Adhesion-Related Proteins and MAPK Pathways Lead to Suitable Osteoblast Differentiation of Human Mesenchymal Stem Cells Subpopulations. *Stem Cells and Development*, **2015**, 24, 2577-90	4.4	12
14	Saturated lipids decrease mitofusin 2 leading to endoplasmic reticulum stress activation and insulin resistance in hypothalamic cells. *Brain Research*, **2015**, 1627, 80-9	3.7	31
13	Genetic obesity alters recruitment of TANK-binding kinase 1 and AKT into hypothalamic lipid rafts domains. *Neurochemistry International*, **2015**, 80, 23-32	4.4	18
12	Peroxisome proliferator-activated receptor gamma-coactivator-1 alpha coordinates sphingolipid metabolism, lipid raft composition and myelin protein synthesis. *European Journal of Neuroscience*, **2013**, 38, 2672-83	3.5	14
11	Corrigendum to Ablation of PGC1 beta prevents mTOR dependent endoplasmic reticulum stress response [Exp. Neurol. 237/2 (2012) 396406]. *Experimental Neurology*, **2013**, 239, 101	5.7	78
10	Ablation of PGC1 beta prevents mTOR dependent endoplasmic reticulum stress response. *Experimental Neurology*, **2012**, 237, 396-406	5.7	19
9	PGC-1 negatively regulates extrasynaptic NMDAR activity and excitotoxicity. *Journal of Neuroscience*, **2012**, 32, 6995-7000	6.6	46
8	Differential lipid partitioning between adipocytes and tissue macrophages modulates macrophage lipotoxicity and M2/M1 polarization in obese mice. *Diabetes*, **2011**, 60, 797-809	0.9	248
7	Cerebellar granule neurons are more vulnerable to transient transport-mediated glutamate release than to glutamate uptake blockade. correlation with excitatory amino acids levels. *Neurochemical Research*, **2007**, 32, 423-32	4.6	6
6	Sustained metabolic inhibition induces an increase in the content and phosphorylation of the NR2B subunit of N-methyl-D-aspartate receptors and a decrease in glutamate transport in the rat hippocampus in vivo. *Neuroscience*, **2007**, 145, 873-86	3.9	17
5	Role of glutamate transporters in the clearance and release of glutamate during ischemia and its relation to neuronal death. *Archives of Medical Research*, **2006**, 37, 11-8	6.6	132
4	The anion channel blocker, 4,4'-dinitrostilbene-2,2'-disulfonic acid prevents neuronal death and excitatory amino acid release during glycolysis inhibition in the hippocampus in vivo. *Neuroscience*, **2006**, 142, 1005-17	3.9	17
3	Differential effects of the substrate inhibitor l-trans-pyrrolidine-2,4-dicarboxylate (PDC) and the non-substrate inhibitor DL-threo-beta-benzyloxyaspartate (DL-TBOA) of glutamate transporters on neuronal damage and extracellular amino acid levels in rat brain in vivo. *Neuroscience*, **2005**, 133, 667-78	3.9	56
2	In vivo hydroxyl radical formation after quinolinic acid infusion into rat corpus striatum. *NeuroReport*, **2001**, 12, 2693-6	1.7	86
1	Effect of quinolinic acid on endogenous antioxidants in rat corpus striatum. *Brain Research*, **2000**, 858, 436-9	3.7	97