

Gustavo Pacheco-Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,106
citations

236925

25
h-index

254184

43
g-index

85
all docs

85
docs citations

85
times ranked

2647
citing authors

#	ARTICLE	IF	CITATIONS
1	The microbiota-gut-brain axis: neurobehavioral correlates, health and sociality. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 70.	2.1	274
2	Expectations and associations that heal: Immunomodulatory placebo effects and its neurobiology. <i>Brain, Behavior, and Immunity</i> , 2006, 20, 430-446.	4.1	144
3	The learned immune response: Pavlov and beyond. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 176-185.	4.1	106
4	Neural Substrates for Behaviorally Conditioned Immunosuppression in the Rat. <i>Journal of Neuroscience</i> , 2005, 25, 2330-2337.	3.6	88
5	Acute amygdaloid response to systemic inflammation. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1384-1392.	4.1	88
6	Reciprocal Interactions Between Gut Microbiota and Host Social Behavior. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 21.	2.1	59
7	Time-dependent alterations of peripheral immune parameters after nigrostriatal dopamine depletion in a rat model of Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 518-526.	4.1	56
8	Switching Adolescent High-Fat Diet to Adult Control Diet Restores Neurocognitive Alterations. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 225.	2.0	56
9	Palatable Hyper-Caloric Foods Impact on Neuronal Plasticity. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 19.	2.0	56
10	Stimulation of β 2-adrenergic receptors inhibits calcineurin activity in CD4+ T cells via PKA-AKAP interaction. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 59-66.	4.1	55
11	Peripheral Glucagon-like Peptide-1 (GLP-1) and Satiating. <i>Physiology and Behavior</i> , 2011, 105, 71-76.	2.1	55
12	Hepatic Portal Vein Infusions of Glucagon-Like Peptide-1 Reduce Meal Size and Increase Fos Expression in the Nucleus Tractus Solitarius, Area Postrema and Central Nucleus of the Amygdala in Rats. <i>Journal of Neuroendocrinology</i> , 2010, 22, 557-563.	2.6	52
13	Vagal Afferents Mediate Early Satiating and Prevent Flavour Avoidance Learning in Response to Intraperitoneally Infused Exendin-4. <i>Journal of Neuroendocrinology</i> , 2012, 24, 1505-1516.	2.6	50
14	Priming of Metabolic Dysfunctions by Prenatal Immune Activation in Mice: Relevance to Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 319-329.	4.3	50
15	Circulating Glucagon-like Peptide-1 (GLP-1) Inhibits Eating in Male Rats by Acting in the Hindbrain and Without Inducing Avoidance. <i>Endocrinology</i> , 2014, 155, 1690-1699.	2.8	47
16	Pavlovian Conditioning of Immunological and Neuroendocrine Functions. <i>Physiological Reviews</i> , 2020, 100, 357-405.	28.8	47
17	Quantification of DeQi Sensation by Visual Analog Scales in Healthy Humans after Immunostimulating Acupuncture Treatment. <i>The American Journal of Chinese Medicine</i> , 2007, 35, 753-765.	3.8	44
18	Calcineurin inhibition in splenocytes induced by pavlovian conditioning. <i>FASEB Journal</i> , 2009, 23, 1161-1167.	0.5	41

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19	Diacylglycerol acyltransferase-1 inhibition enhances intestinal fatty acid oxidation and reduces energy intake in rats. <i>Journal of Lipid Research</i> , 2013, 54, 1369-1384.	4.2	41
20	Amygdaloid Signature of Peripheral Immune Activation by Bacterial Lipopolysaccharide or Staphylococcal Enterotoxin B. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 42-50.	4.1	35
21	Repeated acupuncture treatment affects leukocyte circulation in healthy young male subjects: a randomized single-blind two-period crossover study. <i>Brain, Behavior, and Immunity</i> , 2005, 19, 318-324.	4.1	34
22	Behavioural Conditioning of Immune Functions: How the Central Nervous System Controls Peripheral Immune Responses by Evoking Associative Learning Processes. <i>Reviews in the Neurosciences</i> , 2008, 19, 1-18.	2.9	34
23	Brain-immune interactions and the neural basis of disease-avoidant ingestive behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3389-3405.	4.0	33
24	Central catecholamine depletion inhibits peripheral lymphocyte responsiveness in spleen and blood. <i>Journal of Neurochemistry</i> , 2003, 86, 1024-1031.	3.9	31
25	Taste-immunosuppression engram: Reinforcement and extinction. <i>Journal of Neuroimmunology</i> , 2007, 188, 74-79.	2.3	28
26	Spatial Memory and Gut Microbiota Alterations Are Already Present in Early Adulthood in a Pre-clinical Transgenic Model of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 595583.	2.8	28
27	Behavioural endocrine immune-conditioned response is induced by taste and superantigen pairing. <i>Neuroscience</i> , 2004, 129, 555-562.	2.3	25
28	Electrical activity in rat cortico-limbic structures after single or repeated administration of lipopolysaccharide or staphylococcal enterotoxin B. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1864-1872.	2.6	25
29	Conditioning Immune and Endocrine Parameters in Humans: A Systematic Review. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 99-107.	8.8	25
30	Neurobehavioural activation during peripheral immunosuppression. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 137-149.	2.1	24
31	Spatial Memory Impairment is Associated with Intraneural Amyloid- β^2 Immunoreactivity and Dysfunctional Arc Expression in the Hippocampal-CA3 Region of a Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 69-79.	2.6	22
32	A comparison of heart rate variability in women at the third trimester of pregnancy and during low-risk labour. <i>Physiology and Behavior</i> , 2015, 149, 255-261.	2.1	21
33	Peripheral protein immunization induces rapid activation of the CNS, as measured by c-Fos expression. <i>Journal of Neuroimmunology</i> , 2002, 131, 50-59.	2.3	18
34	Food anticipatory hormonal responses: A systematic review of animal and human studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 126, 447-464.	6.1	18
35	Cross-cultural validation of the short version of the Food Disgust Scale in ten countries. <i>Appetite</i> , 2019, 143, 104420.	3.7	17
36	Chemical destruction of brain noradrenergic neurons affects splenic cytokine production. <i>Journal of Neuroimmunology</i> , 2010, 219, 75-80.	2.3	16

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37	Women Serum Concentrations of the IL-10 Family of Cytokines and IFN- γ ; Decrease from the Third Trimester of Pregnancy to Active Labor. <i>NeuroImmunoModulation</i> , 2017, 24, 162-170.	1.8	16
38	Weaken taste-LPS association during endotoxin tolerance. <i>Physiology and Behavior</i> , 2008, 93, 261-266.	2.1	15
39	Exogenous oxytocin reduces signs of sickness behavior and modifies heart rate fluctuations of endotoxemic rats. <i>Physiology and Behavior</i> , 2016, 165, 223-230.	2.1	15
40	Oxytocin's role on the cardiorespiratory activity of endotoxemic rats. <i>Respiratory Physiology and Neurobiology</i> , 2017, 236, 19-22.	1.6	14
41	Conditioned hormonal responses: A systematic review in animals and humans. <i>Frontiers in Neuroendocrinology</i> , 2019, 52, 206-218.	5.2	13
42	Neuroautonomic activity evidences parturition as a complex and integrated neuro-immune-endocrine process. <i>Annals of the New York Academy of Sciences</i> , 2019, 1437, 22-30.	3.8	12
43	A Translational Perspective of Maternal Immune Activation by SARS-CoV-2 on the Potential Prenatal Origin of Neurodevelopmental Disorders: The Role of the Cholinergic Anti-inflammatory Pathway. <i>Frontiers in Psychology</i> , 2021, 12, 614451.	2.1	12
44	Social Neuroeconomics: The Influence of Microbiota in Partner-Choice and Sociality. <i>Current Pharmaceutical Design</i> , 2014, 20, 4774-4783.	1.9	12
45	The effect of TNF α on food intake and central insulin sensitivity in rats. <i>Physiology and Behavior</i> , 2011, 103, 17-20.	2.1	11
46	Physiological, Immunological and Evolutionary Perspectives of Labor as an Inflammatory Process. <i>Advances in Neuroimmune Biology</i> , 2014, 5, 75-89.	0.7	11
47	Murine taste-immune associative learning. <i>Brain, Behavior, and Immunity</i> , 2006, 20, 527-531.	4.1	10
48	Aldosterone deficiency in mice burdens respiration and accentuates diet-induced hyperinsulinemia and obesity. <i>JCI Insight</i> , 2018, 3, .	5.0	10
49	Behavioral Conditioning of Immune Responses with Cyclosporine A in a Murine Model of Experimental Autoimmune Uveitis. <i>NeuroImmunoModulation</i> , 2017, 24, 87-99.	1.8	9
50	Comparison of fetal heart rate variability by symbolic dynamics at the third trimester of pregnancy and low-risk parturition. <i>Heliyon</i> , 2020, 6, e03485.	3.2	9
51	Placebo and nocebo effects for itch and itch-related immune outcomes: A systematic review of animal and human studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 325-337.	6.1	9
52	Inconsistencies in the hypophagic action of intracerebroventricular insulin in mice. <i>Physiology and Behavior</i> , 2015, 151, 623-628.	2.1	8
53	Phase Entropy Analysis of Electrohysterographic Data at the Third Trimester of Human Pregnancy and Active Parturition. <i>Entropy</i> , 2020, 22, 798.	2.2	8
54	Central Blockade of IL-1 Does Not Impair Taste-LPS Associative Learning. <i>NeuroImmunoModulation</i> , 2007, 14, 150-156.	1.8	7

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55	Antipruritic Placebo Effects by Conditioning H1-antihistamine. <i>Psychosomatic Medicine</i> , 2019, 81, 841-850.	2.0	7
56	Analysis of the fetal cardio-electrohysterographic coupling at the third trimester of gestation in healthy women by Bivariate Phase-Rectified Signal Averaging. <i>PLoS ONE</i> , 2020, 15, e0236123.	2.5	6
57	Effects of oxytocin administration and conditioned oxytocin on brain activity: An fMRI study. <i>PLoS ONE</i> , 2020, 15, e0229692.	2.5	6
58	Chemogenetic silencing of hippocampus and amygdala reveals a double dissociation in periadolescent obesogenic diet-induced memory alterations. <i>Neurobiology of Learning and Memory</i> , 2021, 178, 107354.	1.9	6
59	Behaviorally Conditioned Enhancement of Immune Responses. , 2007, , 631-659.		5
60	Enhancing hepatic mitochondrial fatty acid oxidation stimulates eating in food-deprived mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R131-R137.	1.8	5
61	Symbolic analysis of heart rate fluctuations identifies cardiac autonomic modifications during LPS-induced endotoxemia. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 221, 102577.	2.8	4
62	Vaginal Microbiota Is Stable and Mainly Dominated by <i>Lactobacillus</i> at Third Trimester of Pregnancy and Active Childbirth: A Longitudinal Study of Ten Mexican Women. <i>Current Microbiology</i> , 2022, 79, .	2.2	4
63	New horizons for future research – Critical issues to consider for maximizing research excellence and impact. <i>Molecular Metabolism</i> , 2018, 14, 53-59.	6.5	3
64	Placebo Effects in the Neuroendocrine System: Conditioning of the Oxytocin Responses. <i>Psychosomatic Medicine</i> , 2020, 82, 47-56.	2.0	3
65	Postnatal exposure to lipopolysaccharide combined with high-fat diet consumption induces immune tolerance without prevention in spatial working memory impairment. <i>Behavioural Brain Research</i> , 2022, 423, 113776.	2.2	3
66	Associations of Immunological Markers and Anthropometric Measures with Linear and Nonlinear Electrohysterographic Parameters at Term Active Labor. <i>Advances in Neuroimmune Biology</i> , 2018, 7, 17-26.	0.7	2
67	Food Disgust Scale: Spanish Version. <i>Frontiers in Psychology</i> , 2020, 11, 165.	2.1	2
68	Voluntary physical activity improves spatial and recognition memory deficits induced by post-weaning chronic exposure to a high-fat diet. <i>Physiology and Behavior</i> , 2022, 254, 113910.	2.1	2
69	GLP-1. , 2013, , 1111-1117.		1
70	Joint symbolic dynamics identifies differences in the maternal-fetal cardiac coupling between nonlaboring and laboring women. <i>Biomedical Signal Processing and Control</i> , 2021, 68, 102769.	5.7	1
71	Analysis of the Maternal Cardio-Electrohysterographic Coupling During Labor by Bivariate Phase-Rectified Signal Averaging. <i>IFMBE Proceedings</i> , 2020, , 21-27.	0.3	1
72	10. Destruction of brainstem noradrenergic neurons affects splenic cytokine production. <i>Brain, Behavior, and Immunity</i> , 2009, 23, S10-S11.	4.1	0

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73	34. Beta-adrenoceptor stimulation inhibits calcineurin in CD4+ T lymphocytes via a PKA-dependent pathway. <i>Brain, Behavior, and Immunity</i> , 2009, 23, S18.	4.1	0
74	Neurorehabilitation of saccadic ocular movement in a patient with a homonymous hemianopia postgeniculate caused by an arteriovenous malformation. <i>Medicine (United States)</i> , 2018, 97, e9890.	1.0	0
75	Editorial: Obesogenic Environmental Conditions Affect Neurodevelopment and Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 724503.	2.8	0
76	Effects of oxytocin administration and conditioned oxytocin on brain activity: An fMRI study. , 2020, 15, e0229692.		0
77	Effects of oxytocin administration and conditioned oxytocin on brain activity: An fMRI study. , 2020, 15, e0229692.		0
78	Effects of oxytocin administration and conditioned oxytocin on brain activity: An fMRI study. , 2020, 15, e0229692.		0
79	Effects of oxytocin administration and conditioned oxytocin on brain activity: An fMRI study. , 2020, 15, e0229692.		0