

# Antonio Gonzalez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/978847/publications.pdf>

Version: 2024-02-01

26  
papers

2,446  
citations

567281

15  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

4396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , 2018, 16, 410-422.	28.6	1,138
2	Qiita: rapid, web-enabled microbiome meta-analysis. <i>Nature Methods</i> , 2018, 15, 796-798.	19.0	459
3	Awake dynamics and brain-wide direct inputs of hypothalamic MCH and orexin networks. <i>Nature Communications</i> , 2016, 7, 11395.	12.8	152
4	Inhibitory Interplay between Orexin Neurons and Eating. <i>Current Biology</i> , 2016, 26, 2486-2491.	3.9	118
5	Lateral hypothalamus as a sensor-regulator in respiratory and metabolic control. <i>Physiology and Behavior</i> , 2013, 121, 117-124.	2.1	97
6	Selective estrogen enzyme modulator actions of melatonin in human breast cancer cells. <i>Journal of Pineal Research</i> , 2008, 45, 86-92.	7.4	57
7	Inhibitory effects of pharmacological doses of melatonin on aromatase activity and expression in rat glioma cells. <i>British Journal of Cancer</i> , 2007, 97, 755-760.	6.4	52
8	Role of spontaneous and sensory orexin network dynamics in rapid locomotion initiation. <i>Progress in Neurobiology</i> , 2020, 187, 101771.	5.7	51
9	Impact of cognitive impairment, depression, disease activity, and disease damage on quality of life in women with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 273-280.	1.1	42
10	Effects of MT1 melatonin receptor overexpression on the aromatase-suppressive effect of melatonin in MCF-7 human breast cancer cells. <i>Oncology Reports</i> , 2007, 17, 947-53.	2.6	37
11	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. <i>MSystems</i> , 2021, 6, .	3.8	36
12	Continuous Renal Replacement Therapy in Neonates and Young Infants during Extracorporeal Membrane Oxygenation. <i>International Journal of Artificial Organs</i> , 2007, 30, 220-226.	1.4	35
13	Phylogeny-Aware Analysis of Metagenome Community Ecology Based on Matched Reference Genomes while Bypassing Taxonomy. <i>MSystems</i> , 2022, 7, e0016722.	3.8	35
14	Systemic lupus erythematosus impairs memory cognitive tests not affected by depression. <i>Lupus</i> , 2014, 23, 1042-1053.	1.6	27
15	Uniform Manifold Approximation and Projection (UMAP) Reveals Composite Patterns and Resolves Visualization Artifacts in Microbiome Data. <i>MSystems</i> , 2021, 6, e0069121.	3.8	27
16	Projections from the dorsomedial division of the bed nucleus of the stria terminalis to hypothalamic nuclei in the mouse. <i>Journal of Comparative Neurology</i> , 2021, 529, 929-956.	1.6	17
17	Efficient computation of Faith's phylogenetic diversity with applications in characterizing microbiomes. <i>Genome Research</i> , 2021, 31, 2131-2137.	5.5	16
18	99Tcm-MAG3 renogram deconvolution in normal subjects and in normal functioning kidney grafts. <i>Nuclear Medicine Communications</i> , 1994, 15, 680-684	1.1	10

#	ARTICLE	IF	CITATIONS
19	Evaluation of pain and disability in plug repair with the aid of a personal digital assistant. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2003, 7, 25-28.	2.0	9
20	Effects of Immunization With the Soil-Derived Bacterium Mycobacterium vaccae on Stress Coping Behaviors and Cognitive Performance in a "Two Hit" Stressor Model. Frontiers in Physiology, 2020, 11, 524833.	2.8	9
21	Autoradiographic studies of neurotransmitter receptors in the brain of newborn infants with Down syndrome. American Journal of Medical Genetics Part A, 2005, 37, 301-305.	2.4	8
22	Impact of Vaginal Estrogen on the Urobiome in Postmenopausal Women With Recurrent Urinary Tract Infection. Female Pelvic Medicine and Reconstructive Surgery, 2022, 28, 20-26.	1.1	5
23	Localization of <i>Entamoeba histolytica</i> Amebopore in Amebic Liver Abscesses in Hamsters. Annals of the New York Academy of Sciences, 2008, 1149, 375-379.	3.8	4
24	Evaluation of renographic and metabolic parameters in human kidney transplantation. The Quarterly Journal of Nuclear Medicine: Official Publication of the Italian Association of Nuclear Medicine (AIMN) [and] the International Association of Radiopharmacology (IAR), 1997, 41, 42-5.	0.5	4
25	Evaluation of obstructed kidneys by discriminant analysis of 99mTc-MAG3 renograms. Nuklearmedizin - NuclearMedicine, 1994, 33, 244-7.	0.7	1
26	Mechanisms of increased susceptibility to angiotensinii-induced apoptosis in cardiomyocytes from spontaneously hypertensive rats. American Journal of Hypertension, 2000, 13, S14.	2.0	0