

# Trinidad Montero-Melendez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4101793/publications.pdf>

Version: 2024-02-01

33  
papers

2,195  
citations

331670

21  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3951  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate Regulates Metabolic and Pro-inflammatory Circuits in Control of T Cell Migration and Effector Functions. <i>PLoS Biology</i> , 2015, 13, e1002202.	5.6	489
2	Ligand-specific conformational change of the G-protein-coupled receptor ALX/FPR2 determines proresolving functional responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18232-18237.	7.1	252
3	Resolution Pharmacology: Opportunities for Therapeutic Innovation in Inflammation. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 737-755.	8.7	180
4	Heterogeneity in Neutrophil Microparticles Reveals Distinct Proteome and Functional Properties. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2205-2219.	3.8	178
5	The antioxidant effect of Î²-caryophyllene protects rat liver from carbon tetrachloride-induced fibrosis by inhibiting hepatic stellate cell activation. <i>British Journal of Nutrition</i> , 2013, 109, 394-401.	2.3	158
6	An orally administered butyrate-releasing derivative reduces neutrophil recruitment and inflammation in dextran sulphate sodium-induced murine colitis. <i>British Journal of Pharmacology</i> , 2017, 174, 1484-1496.	5.4	92
7	ACTH: The forgotten therapy. <i>Seminars in Immunology</i> , 2015, 27, 216-226.	5.6	91
8	Microparticle alpha-2-macroglobulin enhances pro-resolving responses and promotes survival in sepsis. <i>EMBO Molecular Medicine</i> , 2014, 6, 27-42.	6.9	87
9	The Melanocortin Agonist AP214 Exerts Anti-Inflammatory and Proresolving Properties. <i>American Journal of Pathology</i> , 2011, 179, 259-269.	3.8	73
10	Identification of Novel Predictor Classifiers for Inflammatory Bowel Disease by Gene Expression Profiling. <i>PLoS ONE</i> , 2013, 8, e76235.	2.5	63
11	Adipose tissue-specific modulation of galectin expression in lean and obese mice: Evidence for regulatory function. <i>Obesity</i> , 2013, 21, 310-319.	3.0	55
12	Therapeutic senescence via GPCR activation in synovial fibroblasts facilitates resolution of arthritis. <i>Nature Communications</i> , 2020, 11, 745.	12.8	49
13	Melanocortin Receptors as Novel Effectors of Macrophage Responses in Inflammation. <i>Frontiers in Immunology</i> , 2011, 2, 41.	4.8	37
14	Biased Agonism as a Novel Strategy To Harness the Proresolving Properties of Melanocortin Receptors without Eliciting Melanogenic Effects. <i>Journal of Immunology</i> , 2015, 194, 3381-3388.	0.8	37
15	Annexin A1 N-Terminal Derived Peptide Ac2-26 Exerts Chemokinetic Effects on Human Neutrophils. <i>Frontiers in Pharmacology</i> , 2012, 3, 28.	3.5	32
16	Gene expression signature-based approach identifies a pro-resolving mechanism of action for histone deacetylase inhibitors. <i>Cell Death and Differentiation</i> , 2013, 20, 567-575.	11.2	32
17	Extracellular vesicles from monocyte/platelet aggregates modulate human atherosclerotic plaque reactivity. <i>Journal of Extracellular Vesicles</i> , 2021, 10, 12084.	12.2	32
18	Curbing Inflammation through Endogenous Pathways: Focus on Melanocortin Peptides. <i>International Journal of Inflammation</i> , 2013, 2013, 1-10.	1.5	30

#	ARTICLE	IF	CITATIONS
19	Molecular engineering of short half-life small peptides (VIP, $\hat{1}\pm$ MSH and $\hat{1}^3$ <sub>3</sub> MSH) fused to latency-associated peptide results in improved anti-inflammatory therapeutics. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 143-149.	0.9	27
20	Senescence under appraisal: hopes and challenges revisited. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3333-3354.	5.4	27
21	Association between Periodontal Disease and Inflammatory Arthritis Reveals Modulatory Functions by Melanocortin Receptor Type 3. <i>American Journal of Pathology</i> , 2014, 184, 2333-2341.	3.8	26
22	Old drugs with new skills: fenoprofen as an allosteric enhancer at melanocortin receptor 3. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1335-1345.	5.4	24
23	Gapdh Gene Expression Is Modulated by Inflammatory Arthritis and Is not Suitable for qPCR Normalization. <i>Inflammation</i> , 2014, 37, 1059-1069.	3.8	18
24	Downstream Gene Activation of the Receptor ALX by the Agonist Annexin A1. <i>PLoS ONE</i> , 2010, 5, e12771.	2.5	17
25	Role of Melanocortin Receptors in the Regulation of Gouty Inflammation. <i>Current Rheumatology Reports</i> , 2011, 13, 138-145.	4.7	17
26	Translational advances of melanocortin drugs: Integrating biology, chemistry and genetics. <i>Seminars in Immunology</i> , 2022, 59, 101603.	5.6	17
27	Loss of 15-lipoxygenase disrupts Treg differentiation altering their pro-resolving functions. <i>Cell Death and Differentiation</i> , 2021, 28, 3140-3160.	11.2	16
28	Identification of Novel Chondroprotective Mediators in Resolving Inflammatory Exudates. <i>Journal of Immunology</i> , 2017, 198, 2876-2885.	0.8	10
29	Connections in pharmacology: innovation serving translational medicine. <i>Drug Discovery Today</i> , 2014, 19, 820-823.	6.4	8
30	Ligand Bias and Its Association With Pro-resolving Actions of Melanocortin Drugs. <i>Frontiers in Pharmacology</i> , 2018, 9, 919.	3.5	8
31	The Calcitonin and Glucocorticoids Combination: Mechanistic Insights into Their Classâ€Effect Synergy in Experimental Arthritis. <i>PLoS ONE</i> , 2013, 8, e54299.	2.5	5
32	Melanocortin agonism as a viable strategy to control alveolar bone loss induced by oral infection. <i>FASEB Journal</i> , 2016, 30, 4033-4041.	0.5	5
33	May Inflammation Be With You!. <i>Frontiers for Young Minds</i> , 0, 6, .	0.8	3