

Paola Italiani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2313062/publications.pdf>

Version: 2024-02-01

46
papers

3,922
citations

257450

24
h-index

233421

45
g-index

46
all docs

46
docs citations

46
times ranked

7194
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodological Approaches To Assess Innate Immunity and Innate Memory in Marine Invertebrates and Humans. <i>Frontiers in Toxicology</i> , 2022, 4, 842469.	3.1	4
2	TNF α Mediates Inflammation-Induced Effects on PPAR γ Splicing in Adipose Tissue and Mesenchymal Precursor Cells. <i>Cells</i> , 2022, 11, 42.	4.1	6
3	Towards bio-compatible magnetic nanoparticles: Immune-related effects, in-vitro internalization, and in-vivo bio-distribution of zwitterionic ferrite nanoparticles with unexpected renal clearance. <i>Journal of Colloid and Interface Science</i> , 2021, 582, 678-700.	9.4	27
4	Interaction between Macrophages and Nanoparticles: In Vitro 3D Cultures for the Realistic Assessment of Inflammatory Activation and Modulation of Innate Memory. <i>Nanomaterials</i> , 2021, 11, 207.	4.1	15
5	Editorial: Immune Mechanisms in the Pathologic Response to Particles, Fibers, and Nanomaterials. <i>Frontiers in Immunology</i> , 2021, 12, 665810.	4.8	0
6	Interaction of nanoparticles with endotoxin <i>Importance in nanosafety testing and exploitation for endotoxin binding</i>. <i>Nanotoxicology</i> , 2021, 15, 558-576.	3.0	16
7	Direct LC-MS/MS Analysis of Extra- and Intracellular Glycerophosphoinositol in Model Cancer Cell Lines. <i>Frontiers in Immunology</i> , 2021, 12, 646681.	4.8	4
8	Personalised Profiling of Innate Immune Memory Induced by Nano-Imaging Particles in Human Monocytes. <i>Frontiers in Immunology</i> , 2021, 12, 692165.	4.8	10
9	Optimization of dextran sulfate/poly-L-lysine based nanogels polyelectrolyte complex for intranasal ovalbumin delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102678.	3.0	10
10	Innate Memory Reprogramming by Gold Nanoparticles Depends on the Microbial Agents That Induce Memory. <i>Frontiers in Immunology</i> , 2021, 12, 751683.	4.8	3
11	Probing the immune responses to nanoparticles across environmental species. A perspective of the EU Horizon 2020 project PANDORA. <i>Environmental Science: Nano</i> , 2020, 7, 3216-3232.	4.3	17
12	The IL-1 family cytokines and receptors in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2020, 19, 102617.	5.8	87
13	Profiling the Course of Resolving vs. Persistent Inflammation in Human Monocytes: The Role of IL-1 Family Molecules. <i>Frontiers in Immunology</i> , 2020, 11, 1426.	4.8	18
14	Induction of Innate Immune Memory by Engineered Nanoparticles in Monocytes/Macrophages: From Hypothesis to Reality. <i>Frontiers in Immunology</i> , 2020, 11, 566309.	4.8	18
15	The Impact of Nanoparticles on Innate Immune Activation by Live Bacteria. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9695.	4.1	19
16	Addressing Nanomaterial Immunotoxicity by Evaluating Innate Immunity across Living Species. <i>Small</i> , 2020, 16, e2000598.	10.0	35
17	In Vitro-Generated Hypertrophic-Like Adipocytes Displaying PPAR γ Isoforms Unbalance Recapitulate Adipocyte Dysfunctions In Vivo. <i>Cells</i> , 2020, 9, 1284.	4.1	14
18	Gold Nanoparticles Modulate BCG-Induced Innate Immune Memory in Human Monocytes by Shifting the Memory Response towards Tolerance. <i>Cells</i> , 2020, 9, 284.	4.1	25

#	ARTICLE	IF	CITATIONS
19	Bovine colon organoids: From 3D bioprinting to cryopreserved multi-well screening platforms. <i>Toxicology in Vitro</i> , 2019, 61, 104606.	2.4	44
20	Assessing Immunological Memory in the Solitary Ascidian <i>Ciona robusta</i> . <i>Frontiers in Immunology</i> , 2019, 10, 1977.	4.8	6
21	Interaction of engineered nanomaterials with the immune system: Health-related safety and possible benefits. <i>Current Opinion in Toxicology</i> , 2018, 10, 74-83.	5.0	8
22	The family of the interleukin-1 receptors. <i>Immunological Reviews</i> , 2018, 281, 197-232.	6.0	252
23	IL-1 family cytokines and receptors in IgG4-related disease. <i>Cytokine</i> , 2018, 102, 145-148.	3.2	17
24	Innate Immune Memory: Time for Adopting a Correct Terminology. <i>Frontiers in Immunology</i> , 2018, 9, 799.	4.8	77
25	Innate Immune Memory in Invertebrate Metazoans: A Critical Appraisal. <i>Frontiers in Immunology</i> , 2018, 9, 1915.	4.8	121
26	Nanoparticles and innate immunity: new perspectives on host defence. <i>Seminars in Immunology</i> , 2017, 34, 33-51.	5.6	244
27	Bacterial endotoxin (lipopolysaccharide) binds to the surface of gold nanoparticles, interferes with biocorona formation and induces human monocyte inflammatory activation. <i>Nanotoxicology</i> , 2017, 11, 1157-1175.	3.0	80
28	Different Regulation of Interleukin-1 Production and Activity in Monocytes and Macrophages: Innate Memory as an Endogenous Mechanism of IL-1 Inhibition. <i>Frontiers in Pharmacology</i> , 2017, 8, 335.	3.5	50
29	Induction of Innate Immune Memory by Engineered Nanoparticles: A Hypothesis That May Become True. <i>Frontiers in Immunology</i> , 2017, 8, 734.	4.8	29
30	Editorial: Interaction of Nanomaterials with the Immune System: Role in Nanosafety and Nanomedicine. <i>Frontiers in Immunology</i> , 2017, 8, 1688.	4.8	9
31	Assessing the Immunosafety of Engineered Nanoparticles with a Novel <i>in Vitro</i> Model Based on Human Primary Monocytes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 28437-28447.	8.0	39
32	From Antigen Delivery System to Adjuvanticy: The Board Application of Nanoparticles in Vaccinology. <i>Vaccines</i> , 2015, 3, 930-939.	4.4	52
33	New Insights Into Tissue Macrophages: From Their Origin to the Development of Memory. <i>Immune Network</i> , 2015, 15, 167.	3.6	53
34	Optimising the use of commercial LAL assays for the analysis of endotoxin contamination in metal colloids and metal oxide nanoparticles. <i>Nanotoxicology</i> , 2015, 9, 462-473.	3.0	52
35	Transcriptomic Profiling of the Development of the Inflammatory Response in Human Monocytes <i>In Vitro</i> . <i>PLoS ONE</i> , 2014, 9, e87680.	2.5	81
36	From Monocytes to M1/M2 Macrophages: Phenotypical vs. Functional Differentiation. <i>Frontiers in Immunology</i> , 2014, 5, 514.	4.8	1,499

#	ARTICLE	IF	CITATIONS
37	Immunosenescence and vaccine failure in the elderly: Strategies for improving response. <i>Immunology Letters</i> , 2014, 162, 346-353.	2.5	78
38	Interaction of nanoparticles with immunocompetent cells: nanosafety considerations. <i>Nanomedicine</i> , 2012, 7, 121-131.	3.3	100
39	Nano-immunosafety: issues in assay validation. <i>Journal of Physics: Conference Series</i> , 2011, 304, 012077.	0.4	5
40	IL-37: a new anti-inflammatory cytokine of the IL-1 family. <i>European Cytokine Network</i> , 2011, 22, 127-147.	2.0	302
41	Problems and challenges in the development and validation of human cell-based assays to determine nanoparticle-induced immunomodulatory effects. <i>Particle and Fibre Toxicology</i> , 2011, 8, 8.	6.2	170
42	Immunomodulatory activity of andrographolide on macrophage activation and specific antibody response. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 191-201.	6.1	100
43	Male axillary extracts modify the affinity of the platelet serotonin transporter and impulsiveness in women. <i>Physiology and Behavior</i> , 2010, 100, 364-368.	2.1	8
44	Autoradiographic localization and binding study of benzodiazepines receptor sites in carp brain (<i>Cyprinus carpio</i> L.). <i>Journal of Chemical Neuroanatomy</i> , 2006, 31, 139-145.	2.1	6
45	Binding of 3H-WIN-35,428 and 125I-RTI-121 to Human Platelet Membranes. <i>Neurochemical Research</i> , 2006, 31, 361-365.	3.3	13
46	A relationship between oxytocin and anxiety of romantic attachment. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2006, 2, 28.	1.2	99