

# Giusi Prencipe

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,922  
citations

331538

21  
h-index

276775

41  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Natural Killer Cell Cytotoxicity by Interleukin-6: Implications for the Pathogenesis of Macrophage Activation Syndrome. <i>Arthritis and Rheumatology</i> , 2015, 67, 3037-3046.	2.9	222
2	Elevated circulating levels of interferon- $\beta$ and interferon- $\beta$ -induced chemokines characterise patients with macrophage activation syndrome complicating systemic juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 166-172.	0.5	222
3	Familial Mediterranean fever mutations lift the obligatory requirement for microtubules in Pyrin inflammasome activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14384-14389.	3.3	139
4	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2778-2799.	4.2	132
5	Macrophage Activation Syndrome: different mechanisms leading to a one clinical syndrome. <i>Pediatric Rheumatology</i> , 2017, 15, 5.	0.9	123
6	Neutralization of IFN- $\beta$ reverts clinical and laboratory features in a mouse model of macrophage activation syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1439-1449.	1.5	96
7	Nerve Growth Factor Downregulates Inflammatory Response in Human Monocytes through TrkA. <i>Journal of Immunology</i> , 2014, 192, 3345-3354.	0.4	91
8	A Heterozygous <i>RAB27A</i> Mutation Associated with Delayed Cytolytic Granule Polarization and Hemophagocytic Lymphohistiocytosis. <i>Journal of Immunology</i> , 2016, 196, 2492-2503.	0.4	77
9	Inflammasome Activation by Cystine Crystals. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1163-1169.	3.0	75
10	Deregulation of the IL-1 $\beta$ axis in chronic recurrent multifocal osteomyelitis. <i>Pediatric Rheumatology</i> , 2014, 12, 30.	0.9	71
11	IL-6 Amplifies TLR Mediated Cytokine and Chemokine Production: Implications for the Pathogenesis of Rheumatic Inflammatory Diseases. <i>PLoS ONE</i> , 2014, 9, e107886.	1.1	58
12	Procalcitonin in detecting neonatal nosocomial sepsis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012, 97, F368-F370.	1.4	57
13	Targeting interferon- $\beta$ in hyperinflammation: opportunities and challenges. <i>Nature Reviews Rheumatology</i> , 2021, 17, 678-691.	3.5	57
14	Role of mannose-binding lectin in nosocomial sepsis in critically ill neonates. <i>Human Immunology</i> , 2010, 71, 1084-1088.	1.2	41
15	Mannose-Binding Lectin: Biologic Characteristics and Role in the Susceptibility to Infections and Ischemia-Reperfusion Related Injury in Critically Ill Neonates. <i>Journal of Immunology Research</i> , 2017, 1-11.	0.9	37
16	A Polymorphism in the Macrophage Migration Inhibitory Factor Promoter Is Associated With Bronchopulmonary Dysplasia. <i>Pediatric Research</i> , 2011, 69, 142-147.	1.1	33
17	Inflammatory events during food protein-induced enterocolitis syndrome reactions. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 464-470.	1.1	31
18	NLRP2 Regulates Proinflammatory and Antiapoptotic Responses in Proximal Tubular Epithelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 252.	1.8	31

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19	Expansion of CD4 <sup>dim</sup> CD8 <sup>+</sup> T cells characterizes macrophage activation syndrome and other secondary HLH. <i>Blood</i> , 2022, 140, 262-273.	0.6	30
20	Blood-based test for diagnosis and functional subtyping of familial Mediterranean fever. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 960-968.	0.5	29
21	Early Treatment and <i>IL1RN</i> Single Nucleotide Polymorphisms Affect Response to Anakinra in Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 1053-1061.	2.9	27
22	Association Between Mannose-binding Lectin Gene Polymorphisms and Necrotizing Enterocolitis in Preterm Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 160-165.	0.9	25
23	IFNAR2 Deficiency Causing Dysregulation of NK Cell Functions and Presenting With Hemophagocytic Lymphohistiocytosis. <i>Frontiers in Genetics</i> , 2020, 11, 937.	1.1	25
24	Interleukin-18 in pediatric rheumatic diseases. <i>Current Opinion in Rheumatology</i> , 2019, 31, 421-427.	2.0	23
25	The interferon-gamma pathway is selectively up-regulated in the liver of patients with secondary hemophagocytic lymphohistiocytosis. <i>PLoS ONE</i> , 2019, 14, e0226043.	1.1	22
26	Use of Early Biomarkers in Neonatal Brain Damage and Sepsis: State of the Art and Future Perspectives. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	20
27	ProNGF-p75NTR axis plays a proinflammatory role in inflamed joints: a novel pathogenic mechanism in chronic arthritis. <i>RMD Open</i> , 2017, 3, e000441.	1.8	19
28	MBL2 gene polymorphisms increase the risk of adverse neurological outcome in preterm infants: a preliminary prospective study. <i>Pediatric Research</i> , 2014, 76, 464-469.	1.1	18
29	Chitotriosidase as a Novel Biomarker for Therapeutic Monitoring of Nephropathic Cystinosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1092-1106.	3.0	18
30	Is fibrodysplasia ossificans progressiva an interleukin-1 driven auto-inflammatory syndrome?. <i>Pediatric Rheumatology</i> , 2019, 17, 84.	0.9	13
31	Monocytes From Patients With Macrophage Activation Syndrome and Secondary Hemophagocytic Lymphohistiocytosis Are Hyperresponsive to Interferon Gamma. <i>Frontiers in Immunology</i> , 2021, 12, 663329.	2.2	11
32	Identification of a Novel Mutation in TNFAIP3 in a Family With Poly-Autoimmunity. <i>Frontiers in Immunology</i> , 2022, 13, 804401.	2.2	11
33	An unusual presentation of purine nucleoside phosphorylase deficiency mimicking systemic juvenile idiopathic arthritis complicated by macrophage activation syndrome. <i>Pediatric Rheumatology</i> , 2019, 17, 25.	0.9	9
34	Interferon-gamma (IFN $\gamma$ ) in macrophage activation syndrome (MAS) associated with systemic juvenile idiopathic arthritis (sJIA). High levels in patients and a role in a murine mas model. <i>Pediatric Rheumatology</i> , 2014, 12, .	0.9	6
35	Nephropathic Cystinosis: Pathogenic Roles of Inflammation and Potential for New Therapies. <i>Cells</i> , 2022, 11, 190.	1.8	6
36	The macrophage migration inhibitory factor $\sim$ 173G/C polymorphism is not significantly associated with necrotizing enterocolitis in preterm infants. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1499-1502.	0.8	5

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37	Inhibition of natural killer (nk) cell cytotoxicity by interleukin-6: implications for the pathogenesis of macrophage activation syndrome. <i>Pediatric Rheumatology</i> , 2014, 12, P56.	0.9	5
38	Involvement of the IFN-gamma pathway in a patient with candle syndrome carrying a novel variant of PSMB8 gene. <i>Pediatric Rheumatology</i> , 2014, 12, .	0.9	2
39	Neutralization of Interferon-gamma is efficacious in a mouse model of HLH secondary to chronic inflammation. <i>Pediatric Rheumatology</i> , 2015, 13, .	0.9	2
40	Deregulation of IL-1 $\beta$ axis in peripheral blood mononuclear cells from patients with Chronic Recurrent Multifocal Osteomyelitis. <i>Pediatric Rheumatology</i> , 2011, 9, .	0.9	1
41	FRI0540â€¦A NOVEL AUTOINFLAMMATORY DISEASE CHARACTERIZED BY NEONATAL-ONSET CYTOPENIA WITH AUTOINFLAMMATION, RASH, AND HEMOPHAGOCYTOSIS (NOCARH) DUE TO ABERRANT CDC42 FUNCTION. , 2019, , .		1
42	Mannose Binding Lectin, S100 B Protein, and Brain Injuries in Neonates With Perinatal Asphyxia. <i>Frontiers in Pediatrics</i> , 2020, 8, 527.	0.9	1
43	Macrophage Migration Inhibitory Factor -173 G/C Polymorphism is Not Associated with An Increased Risk of Necrotizing Enterocolitis in Preterm Neonates in NICU. <i>Pediatric Research</i> , 2011, 70, 714-714.	1.1	0
44	Clinical presentation and cytokine production abnormalities in a cohort of patients carrying NLRP12 gene variants. <i>Pediatric Rheumatology</i> , 2014, 12, .	0.9	0
45	Inflammatory Cytokine response in a cohort of patients carrying novel NLRP12 variants. <i>Pediatric Rheumatology</i> , 2015, 13, .	0.9	0
46	SaO043Chitotriosidase: a novel alternative biomarker for the therapeutic monitoring of nephropathic cystinosis ?. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
47	OP0255â€¦MICROBIOTA TRANSPLANT TO CONTROL INFLAMMATION IN A NLRC4-RELATED DISEASE PATIENT WITH RECURRENT HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH). , 2019, , .		0
48	FRI0539â€¦WNT6 MUTATION CAUSES AN EARLY ONSET GRANULOMATOSUS INTESTINAL DISEASE WITH RECURRENT HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH). , 2019, , .		0
49	THU0513â€¦WHOLE BLOOD CELLS FROM PATIENTS WITH SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS (SJIA) IN CLINICAL INACTIVE DISEASE DISPLAY A DYSREGULATED RESPONSE TO TLR-4 STIMULATION. , 2019, , .		0