

# Maria M Escribese

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,817  
citations

304368

22  
h-index

276539

41  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiome and Allergic Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1584.	2.2	211
2	Characterizing the Pregnancy Immune Phenotype: Results of the Viral Immunity and Pregnancy (VIP) Study. <i>Journal of Clinical Immunology</i> , 2012, 32, 300-311.	2.0	196
3	VLA-4 integrin concentrates at the peripheral supramolecular activation complex of the immune synapse and drives T helper 1 responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11058-11063.	3.3	128
4	Chemokine Receptor Ccr2 Deficiency Reduces Renal Disease and Prolongs Survival in MRL/lpr Lupus-Prone Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3592-3601.	3.0	93
5	Reshaping of Human Macrophage Polarization through Modulation of Glucose Catabolic Pathways. <i>Journal of Immunology</i> , 2015, 195, 2442-2451.	0.4	87
6	Recent developments and highlights in biomarkers in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2290-2305.	2.7	77
7	Targeting Macrophages: Friends or Foes in Disease?. <i>Frontiers in Pharmacology</i> , 2019, 10, 1255.	1.6	74
8	Multi-omics analysis points to altered platelet functions in severe food-associated respiratory allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2137-2149.	2.7	64
9	MAFB Determines Human Macrophage Anti-Inflammatory Polarization: Relevance for the Pathogenic Mechanisms Operating in Multicentric Carpotsarsal Osteolysis. <i>Journal of Immunology</i> , 2017, 198, 2070-2081.	0.4	58
10	Estrogen inhibits dendritic cell maturation to RNA viruses. <i>Blood</i> , 2008, 112, 4574-4584.	0.6	56
11	The Prolyl Hydroxylase PHD3 Identifies Proinflammatory Macrophages and Its Expression Is Regulated by Activin A. <i>Journal of Immunology</i> , 2012, 189, 1946-1954.	0.4	51
12	Influence of low oxygen tensions on macrophage polarization. <i>Immunobiology</i> , 2012, 217, 1233-1240.	0.8	47
13	Persistent regulatory T cell response 2 years after 3 years of grass tablet SLIT: Links to reduced eosinophil counts, sIgE levels, and clinical benefit. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 349-360.	2.7	46
14	Requirements for proximal tubule epithelial cell detachment in response to ischemia: Role of oxidative stress. <i>Experimental Cell Research</i> , 2006, 312, 3711-3727.	1.2	43
15	Allergic asthma: an overview of metabolomic strategies leading to the identification of biomarkers in the field. <i>Clinical and Experimental Allergy</i> , 2017, 47, 442-456.	1.4	35
16	Profilin-mediated food-induced allergic reactions are associated with oral epithelial remodeling. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 681-690.e1.	1.5	35
17	Renal Ischemia/Reperfusion Injury: Functional Tissue Preservation by Anti-Activated $\beta$ 21 Integrin Therapy. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 374-382.	3.0	30
18	Understanding Platelets in Infectious and Allergic Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1730.	1.8	30

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19	Molecular allergology and its impact in specific allergy diagnosis and therapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3642-3658.	2.7	30
20	ERK1/2 Mediates Cytoskeleton and Focal Adhesion Impairment in Proximal Epithelial Cells after Renal Ischemia. <i>Cellular Physiology and Biochemistry</i> , 2009, 23, 285-294.	1.1	28
21	Alternative Anaphylactic Routes: The Potential Role of Macrophages. <i>Frontiers in Immunology</i> , 2017, 8, 515.	2.2	28
22	Exploring novel systemic biomarker approaches in grass pollen sublingual immunotherapy using omics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1199-1212.	2.7	28
23	Omics technologies in allergy and asthma research: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2888-2908.	2.7	25
24	Impact of $\alpha$ -defensins 1-3 on the maturation and differentiation of human monocyte-derived DCs. Concentration-dependent opposite dual effects. <i>Clinical Immunology</i> , 2009, 131, 374-384.	1.4	22
25	Alpha-defensins 1-3 release by dendritic cells is reduced by estrogen. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 118.	1.4	21
26	Allergen-specific immunotherapy: Power of adjuvants and novel predictive biomarkers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2061-2063.	2.7	21
27	Therapeutic effect of all-trans-retinoic acid (at-RA) on an autoimmune nephritis experimental model: role of the VLA-4 integrin. <i>BMC Nephrology</i> , 2007, 8, 3.	0.8	19
28	The Activin A-Peroxisome Proliferator-Activated Receptor Gamma Axis Contributes to the Transcriptome of GM-CSF-Conditioned Human Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 31.	2.2	18
29	Understanding uncontrolled severe allergic asthma by integration of omic and clinical data. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1772-1785.	2.7	17
30	Differential resolution of inflammation and recovery after renal ischemia-reperfusion injury in Brown Norway compared with Sprague Dawley rats. <i>Kidney International</i> , 2010, 77, 781-793.	2.6	16
31	The impact of type 2 immunity and allergic diseases in atherosclerosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3249-3266.	2.7	16
32	Metabolomics strategies to discover new biomarkers associated to severe allergic phenotypes. <i>Asia Pacific Allergy</i> , 2019, 9, e37.	0.6	14
33	Troubleshooting in Large-Scale LC-ToF-MS Metabolomics Analysis: Solving Complex Issues in Big Cohorts. <i>Metabolites</i> , 2019, 9, 247.	1.3	13
34	The Role of Sphingolipids in Allergic Disorders. <i>Frontiers in Allergy</i> , 2021, 2, 675557.	1.2	13
35	<i>Dermatophagoides pteronyssinus</i> immunotherapy changes the T-regulatory cell activity. <i>Scientific Reports</i> , 2017, 7, 11949.	1.6	11
36	Human glutathione-S-transferase pi potentiates the cysteine-protease activity of the Der p 1 allergen from house dust mite through a cysteine redox mechanism. <i>Redox Biology</i> , 2019, 26, 101256.	3.9	10

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37	Interaction of Alt a 1 with SLC22A17 in the airway mucosa. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2167-2180.	2.7	10
38	Respiratory allergies with no associated food allergy disrupt oral mucosa integrity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2261-2265.	2.7	10
39	Oral Mucosa as a Potential Site for Diagnosis and Treatment of Allergic and Autoimmune Diseases. <i>Foods</i> , 2021, 10, 970.	1.9	9
40	GRAZAXÂ®: a sublingual immunotherapy vaccine for Hay fever treatment: from concept to commercialization. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2887-2895.	1.4	8
41	Group 1 allergens, transported by mold spores, induce asthma exacerbation in a mouse model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2388-2391.	2.7	7
42	Clinical Approach to Mast Cell Activation Syndrome: A Practical Overview. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2021, 31, 461-470.	0.6	7
43	Metabolomics in the Identification of Biomarkers of Asthma. <i>Metabolites</i> , 2021, 11, 346.	1.3	7
44	Mononuclear Cell Extravasation in an Inflammatory Response Is Abrogated by All-Trans-Retinoic Acid through Inhibiting the Acquisition of an Appropriate Migratory Phenotype. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 454-462.	1.3	5
45	Understanding Systemic and Local Inflammation Induced by Nasal Polyposis: Role of the Allergic Phenotype. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 662792.	1.6	5
46	Comparative metabolomics analysis of bronchial epithelium during barrier establishment after allergen exposure. <i>Clinical and Translational Allergy</i> , 2021, 11, e12051.	1.4	5
47	Mast Cell Desensitization in Allergen Immunotherapy. <i>Frontiers in Allergy</i> , 0, 3, .	1.2	5
48	A method based on plateletpheresis to obtain functional platelet, <sup>CD3</sup> and <sup>CD14</sup> matched populations for research immunological studies. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1157-1168.	1.4	5
49	Predictive biomarkers in allergen specific immunotherapy. <i>Allergologia Et Immunopathologia</i> , 2017, 45, 12-14.	1.0	4
50	Epithelial Barrier: Protector and Trigger of Allergic Disorders. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2022, 32, 81-96.	0.6	4
51	New insight into cancer immunotherapy. <i>Allergologia Et Immunopathologia</i> , 2017, 45, 50-55.	1.0	3
52	Cross-sectional pilot study exploring the feasibility of a rapid SARSâ€CoVâ€2 immunization test in health and nonhealthcare workers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 896-899.	2.7	3
53	Development of a Novel Targeted Metabolomic LC-QqQ-MS Method in Allergic Inflammation. <i>Metabolites</i> , 2022, 12, 592.	1.3	3
54	ARADyAL: The Spanish Multidisciplinary Research Network for Allergic Diseases. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2021, 31, 108-119.	0.6	2

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55	The TGF $\beta$ 2 axis: A new target for cancer therapy?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3563-3565.	2.7	2
56	Answer to: "Biomarkers in allergic asthma: Which matrix should we use?". Clinical and Experimental Allergy, 2017, 47, 1099-1100.	1.4	1
57	Editorial: Systems Biology Approach to the Immunology of Asthma and Allergy. Frontiers in Immunology, 2022, 13, 857403.	2.2	1