

Meri K Tulic

List of Publications by Year in descending order

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84
papers

4,773
citations

101384

36
h-index

95083

68
g-index

86
all docs

86
docs citations

86
times ranked

6764
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunobiology of Asthma. Annual Review of Physiology, 2009, 71, 489-507.	5.6	310
2	Functional bowel symptoms in quiescent inflammatory bowel diseases: role of epithelial barrier disruption and low-grade inflammation. Gut, 2014, 63, 744-752.	6.1	301
3	The gut microbiota and inflammatory noncommunicable diseases: Associations and potentials for gut microbiota therapies. Journal of Allergy and Clinical Immunology, 2015, 135, 3-13.	1.5	232
4	Airway Remodelling in Asthma: From Benchside to Clinical Practice. Canadian Respiratory Journal, 2010, 17, e85-e93.	0.8	225
5	Melanocytes Sense Blue Light and Regulate Pigmentation through Opsin-3. Journal of Investigative Dermatology, 2018, 138, 171-178.	0.3	225
6	Amb a 1â€™immunostimulatory oligodeoxynucleotide conjugate immunotherapy decreases the nasal inflammatory responseâ†. Journal of Allergy and Clinical Immunology, 2004, 113, 235-241.	1.5	223
7	Vitamin D Deficiency as a Strong Predictor of Asthma in Children. International Archives of Allergy and Immunology, 2012, 157, 168-175.	0.9	152
8	Differences in innate immune function between allergic and nonallergic children: New insights into immune ontogeny. Journal of Allergy and Clinical Immunology, 2011, 127, 470-478.e1.	1.5	149
9	Children with egg allergy have evidence of reduced neonatal CD4+CD25+CD127lo/â~ regulatory T cell function. Journal of Allergy and Clinical Immunology, 2008, 121, 1460-1466.e7.	1.5	132
10	Gut microbiome and innate immune response patterns in <sc>l</sc>g<sc>E</sc>â€associated eczema. Clinical and Experimental Allergy, 2015, 45, 1419-1429.	1.4	131
11	TLR4 Polymorphisms Mediate Impaired Responses to Respiratory Syncytial Virus and Lipopolysaccharide. Journal of Immunology, 2007, 179, 132-140.	0.4	124
12	Evidence for age-related and individual-specific changes in DNA methylation profile of mononuclear cells during early immune development in humans. Epigenetics, 2011, 6, 1085-1094.	1.3	120
13	Postnatal Fish Oil Supplementation in High-Risk Infants to Prevent Allergy: Randomized Controlled Trial. Pediatrics, 2012, 130, 674-682.	1.0	117
14	A calcium-activated chloride channel (HCLCA1) is strongly related to IL-9 expression and mucus production in bronchial epithelium of patients with asthma. Journal of Allergy and Clinical Immunology, 2002, 109, 246-250.	1.5	116
15	Oral corticosteroids decrease eosinophil and CC chemokine expression but increase neutrophil, IL-8, and IFN-Î³â€™inducible protein 10 expression in asthmatic airway mucosa. Journal of Allergy and Clinical Immunology, 2005, 115, 280-286.	1.5	110
16	Small airway inflammation in asthma. Respiratory Research, 2001, 2, 333.	1.4	108
17	Role of toll-like receptor 4 in protection by bacterial lipopolysaccharide in the nasal mucosa of atopic children but not adults. Lancet, The, 2004, 363, 1689-1697.	6.3	98
18	Lungâ€™gut crossâ€™talk: evidence, mechanisms and implications for theâ€mucosal inflammatory diseases. Clinical and Experimental Allergy, 2016, 46, 519-528.	1.4	94

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19	Innate lymphocyte-induced CXCR3B-mediated melanocyte apoptosis is a potential initiator of T-cell autoreactivity in vitiligo. <i>Nature Communications</i> , 2019, 10, 2178.	5.8	94
20	Presymptomatic differences in Toll-like receptor function in infants who have allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 391-399.e5.	1.5	92
21	Fish oil supplementation in early infancy modulates developing infant immune responses. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1206-1216.	1.4	85
22	Allergen-induced Increases in Bone Marrow T Lymphocytes and Interleukin-5 Expression in Subjects with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 883-889.	2.5	80
23	The relationship between maternal folate status in pregnancy, cord blood folate levels, and allergic outcomes in early childhood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 50-57.	2.7	77
24	Synthesis of IL-13 by human B lymphocytes: Regulation and role in IgE production. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 657-663.	1.5	74
25	Presence of commensal house dust mite allergen in human gastrointestinal tract: a potential contributor to intestinal barrier dysfunction. <i>Gut</i> , 2016, 65, 757-766.	6.1	64
26	Associations between Maternal Antioxidant Intakes in Pregnancy and Infant Allergic Outcomes. <i>Nutrients</i> , 2012, 4, 1747-1758.	1.7	63
27	Marked Up-regulation of T Lymphocytes and Expression of Interleukin-9 in Bronchial Biopsies From Patients With Chronic Bronchitis With Obstruction *. <i>Chest</i> , 2003, 124, 1909-1915.	0.4	61
28	Oral tolerance is inefficient in neonatal mice due to a physiological vitamin A deficiency. <i>Mucosal Immunology</i> , 2016, 9, 479-491.	2.7	61
29	Toll Like Receptors 4 and 2 Expression in the Bronchial Mucosa of Patients with Cystic Fibrosis. <i>Canadian Respiratory Journal</i> , 2005, 12, 13-18.	0.8	58
30	Changes in thymic regulatory T-cell maturation from birth to puberty: Differences in atopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 199-206.e4.	1.5	56
31	Microbial Superantigens Induce Glucocorticoid Receptor ?? and Steroid Resistance in a Nasal Explant Model. <i>Laryngoscope</i> , 2004, 114, 887-892.	1.1	47
32	Maternal allergy modulates cord blood hematopoietic progenitor Toll-like receptor expression and function. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 447-453.	1.5	45
33	New Insights into the Pathophysiology of the Small Airways in Asthma. <i>Clinics in Chest Medicine</i> , 2006, 27, 41-52.	0.8	43
34	Respiratory allergen from house dust mite is present in human milk and primes for allergic sensitization in a mouse model of asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 395-398.	2.7	43
35	Modification of Acute and Late-Phase Allergic Responses to Ovalbumin with Lipopolysaccharide. <i>International Archives of Allergy and Immunology</i> , 2002, 129, 119-128.	0.9	38
36	Neonatal innate cytokine responses to BCG controlling T-cell development vary between populations. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 544-550.e2.	1.5	37

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37	Contribution of the Distal Lung to the Pathologic and Physiologic Changes in Asthma. <i>Chest</i> , 2003, 123, 348S-355S.	0.4	36
38	Vitamin D and Allergic Disease: Sunlight at the End of the Tunnel?. <i>Nutrients</i> , 2012, 4, 13-28.	1.7	36
39	Lipopolysaccharide Inhibits the Late-Phase Response to Allergen by Altering Nitric Oxide Synthase Activity and Interleukin-10. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 640-646.	1.4	35
40	Thymic Indoleamine 2,3-Dioxygenase-Positive Eosinophils in Young Children. <i>American Journal of Pathology</i> , 2009, 175, 2043-2052.	1.9	35
41	Early oral exposure to house dust mite allergen through breast milk: A potential risk factor for allergic sensitization and respiratory allergies in children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 369-372.e10.	1.5	35
42	Epidermolysis bullosa simplex generalized severe induces a T helper 17 response and is improved by apremilast treatment. <i>British Journal of Dermatology</i> , 2019, 180, 357-364.	1.4	34
43	E2F1 inhibition mediates cell death of metastatic melanoma. <i>Cell Death and Disease</i> , 2018, 9, 527.	2.7	32
44	Epigenetic Regulation in Early Childhood: A Miniaturized and Validated Method to Assess Histone Acetylation. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 173-181.	0.9	31
45	Inflammatory cell distribution in colon mucosa as a new tool for diagnosis of irritable bowel syndrome: A promising pilot study. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13223.	1.6	28
46	Analysis of Matched Skin and Gut Microbiome of Patients with Vitiligo Reveals Deep Skin Dysbiosis: Link with Mitochondrial and Immune Changes. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2280-2290.	0.3	26
47	NOS 1 Is Required for Allergen-Induced Expression of NOS 2 in Mice. <i>International Archives of Allergy and Immunology</i> , 2005, 138, 40-50.	0.9	23
48	Genetic Variations in IL28B and Allergic Disease in Children. <i>PLoS ONE</i> , 2012, 7, e30607.	1.1	23
49	New insights into the pathophysiology of the small airways in asthma. <i>Annals of Thoracic Medicine</i> , 2007, 2, 28.	0.7	23
50	Reduced placental FOXP3 associated with subsequent infant allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 886-887.e5.	1.5	20
51	Dysregulation of innate immunity in ulcerative colitis patients who fail anti-tumor necrosis factor therapy. <i>World Journal of Gastroenterology</i> , 2016, 22, 9104.	1.4	20
52	T-cell proliferation induced by local application of LPS in the nasal mucosa of nonatopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 771-776.	1.5	19
53	Ovalbumin in breastmilk is associated with a decreased risk of IgE-mediated egg allergy in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1463-1466.	2.7	19
54	Mitochondrial function is controlled by melatonin and its metabolites in vitro in human melanoma cells. <i>Journal of Pineal Research</i> , 2021, 70, e12728.	3.4	19

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55	Targeting Innate Immunity to Combat Cutaneous Stress: The Vitiligo Perspective. <i>Frontiers in Immunology</i> , 2021, 12, 613056.	2.2	19
56	Expression and regulation of CCL15 by human airway smooth muscle cells. <i>Clinical and Experimental Allergy</i> , 2012, 42, 85-94.	1.4	18
57	A role for early oral exposure to house dust mite allergens through breast milk in IgE-mediated food allergy susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1416-1429.e11.	1.5	18
58	Modulation of allergic response in nasal mucosa by antisense oligodeoxynucleotides for IL-4. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 580-586.	1.5	16
59	Discovery of a new molecule inducing melanoma cell death: dual AMPK/MELK targeting for novel melanoma therapies. <i>Cell Death and Disease</i> , 2021, 12, 64.	2.7	16
60	Selective Irrigation of the Sinuses in the Management of Chronic Rhinosinusitis Refractory to Medical Therapy: A Promising Start. <i>The Journal of Otolaryngology</i> , 2004, 33, 10.	0.6	13
61	ITGBL1 is a new immunomodulator that favors development of melanoma tumors by inhibiting natural killer cells cytotoxicity. <i>Molecular Cancer</i> , 2021, 20, 12.	7.9	12
62	Role of Microbial Toxins in the Induction of Glucocorticoid Receptor β Expression in an Explant Model of Rhinosinusitis. <i>The Journal of Otolaryngology</i> , 2003, 32, 388.	0.6	10
63	The Role of the Distal Lung in Asthma. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2002, 23, 347-360.	0.8	9
64	Dual Covalent Inhibition of PKM and IMPDH Targets Metabolism in Cutaneous Metastatic Melanoma. <i>Cancer Research</i> , 2021, 81, 3806-3821.	0.4	9
65	Local Induction of a Specific Th1 Immune Response by Allergen Linked Immunostimulatory DNA in the Nasal Explants of Ragweed- Allergic Subjects. <i>Allergology International</i> , 2009, 58, 565-572.	1.4	7
66	Does airway remodelling occur in the upper airways of patients with allergic rhinitis?. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1714-1716.	1.4	5
67	L'allaitement maternel peut-il prévenir les maladies allergiques par l'induction de tolérance orale?. <i>Revue Française D'allergologie</i> , 2012, 52, 489-495.	0.1	5
68	Differential and Overlapping Effects of Melatonin and Its Metabolites on Keratinocyte Function: Bioinformatics and Metabolic Analyses. <i>Antioxidants</i> , 2021, 10, 618.	2.2	5
69	IFN- γ and IgE-mediated allergic disease: a potential future role?. <i>Biomarkers in Medicine</i> , 2012, 6, 151-157.	0.6	4
70	PD01 - Respiratory allergens in human milk: potential impact on susceptibility to allergic airway disease. <i>Clinical and Translational Allergy</i> , 2014, 4, P1.	1.4	4
71	Increased Activation of Innate Immunity and Pro-Apoptotic CXCR3B in Normal-Appearing Skin on the Lesional Site of Patients with Segmental Vitiligo. <i>Journal of Investigative Dermatology</i> , 2022, 142, 480-483.e2.	0.3	4
72	Allergen-free immunotherapy using DNA vaccines in treatment of established allergic disease. <i>Clinical and Experimental Allergy</i> , 2012, 42, 3-4.	1.4	3

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73	Vitamin D in pregnancy and early life: the right target for prevention of allergic disease?. Expert Review of Clinical Immunology, 2013, 9, 817-820.	1.3	3
74	Basic and clinical immunology 3020. Fish oil supplementation in early infancy modulates developing infant immune responses but not clinical allergy. World Allergy Organization Journal, 2013, 6, P196.	1.6	3
75	Effect of AIC (AmbA 1 immunostimulatory oligonucleotide conjugate) on nasal allergen challenge and inflammatory response to seasonal ragweed exposure. Journal of Allergy and Clinical Immunology, 2002, 109, S205-S205.	1.5	2
76	Progress in Understanding Postnatal Immune Dysregulation in Allergic Disease. World Allergy Organization Journal, 2010, 3, 162-166.	1.6	2
77	CLEC12B Is a Melanocytic Gene Regulating the Color of the Skin. Journal of Investigative Dermatology, 2022, 142, 1858-1868.e8.	0.3	2
78	Epigenetic Aberrations in Human Allergic Diseases. , 2012, , 369-385.		1
79	CLEC12B Decreases Melanoma Proliferation by Repressing Signal Transducer and Activator of Transcription 3. Journal of Investigative Dermatology, 2021, , .	0.3	1
80	The presence of both henâ€™s egg Ovalbumin allergen and Ovalbumin specific Immunoglobulin in breastmilk is associated with decreased risk of egg allergy in infants. World Allergy Organization Journal, 2020, 13, 100358.	1.6	1
81	Increased CD3, Tryptase, and IFN-Î³ immunoreactivity in nasal mucosa of children following Ex vivo challenge with lipopolysaccharide. Journal of Allergy and Clinical Immunology, 2002, 109, S64-S64.	1.5	0
82	Effect of Maternal Allergic Sensitization and Smoking during Pregnancy on Eosinophil- Basophil Lineage Commitment. Journal of Allergy and Clinical Immunology, 2011, 127, AB208-AB208.	1.5	0
83	Genetic variation associated with the IL28B gene predicts allergic disease. Pathology, 2012, 44, S55.	0.3	0
84	Alpha1-antitrypsin restores colonic epithelial permeability in irritable bowel syndrome with diarrhea. Journal of Molecular Pathophysiology, 2016, 5, 79.	0.3	0