Meri K Tulic

List of Publications by Year
in descending order

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84	4,773	101543	95266
papers	citations	36 h-index	68 g-index

86	86	86	6764
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunobiology of Asthma. Annual Review of Physiology, 2009, 71, 489-507.	13.1	310
2	Functional bowel symptoms in quiescent inflammatory bowel diseases: role of epithelial barrier disruption and low-grade inflammation. Gut, 2014, 63, 744-752.	12.1	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.	2.9	232
4	Airway Remodelling in Asthma: From Benchside to Clinical Practice. Canadian Respiratory Journal, 2010, 17, e85-e93.	1.6	225
5	Melanocytes Sense Blue Light and Regulate Pigmentation through Opsin-3. Journal of Investigative Dermatology, 2018, 138, 171-178.	0.7	225
6	Amb a 1â€“immunostimulatory oligodeoxynucleotide conjugate immunotherapy decreases the nasal inflammatory responseâ¯†. Journal of Allergy and Clinical Immunology, 2004, 113, 235-241.	2.9	223
7	Vitamin D Deficiency as a Strong Predictor of Asthma in Children. International Archives of Allergy and Immunology, 2012, 157, 168-175.	2.1	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.	2.9	149
9	Children with egg allergy have evidence of reduced neonatal CD4+CD25+CD127lo/âº regulatory T cell function. Journal of Allergy and Clinical Immunology, 2008, 121, 1460-1466.e7.	2.9	132
10	Gut microbiome and innate immune response patterns in <scp>I</scp>g<scp>E</scp>â€associated eczema. Clinical and Experimental Allergy, 2015, 45, 1419-1429.	2.9	131
11	TLR4 Polymorphisms Mediate Impaired Responses to Respiratory Syncytial Virus and Lipopolysaccharide. Journal of Immunology, 2007, 179, 132-140.	0.8	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.	2.7	120
13	Postnatal Fish Oil Supplementation in High-Risk Infants to Prevent Allergy: Randomized Controlled Trial. Pediatrics, 2012, 130, 674-682.	2.1	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.	2.9	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.	2.9	110
16	Small airway inflammation in asthma. Respiratory Research, 2001, 2, 333-9.	3.6	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.	13.7	98
18	Lungâ€“gut crossâ€talk: evidence, mechanisms and implications for theÂmucosal inflammatory diseases. Clinical and Experimental Allergy, 2016, 46, 519-528.	2.9	94

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19	Innate lymphocyte-induced CXCR3B-mediated melanocyte apoptosis is a potential initiator of T-cell autoreactivity in vitiligo. Nature Communications, 2019, 10, 2178.	12.8	94
20	Presymptomatic differences in Toll-like receptor function in infants who have allergy. Journal of Allergy and Clinical Immunology, 2008, 122, 391-399.e5.	2.9	92
21	Fish oil supplementation in early infancy modulates developing infant immune responses. Clinical and Experimental Allergy, 2012, 42, 1206-1216.	2.9	85
22	Allergen-induced Increases in Bone Marrow T Lymphocytes and Interleukin-5 Expression in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 883-889.	5.6	80
23	The relationship between maternal folate status in pregnancy, cord blood folate levels, and allergic outcomes in early childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 50-57.	5.7	77
24	Synthesis of IL-13 by human B lymphocytes: Regulation and role in IgE production. Journal of Allergy and Clinical Immunology, 2004, 114, 657-663.	2.9	74
25	Presence of commensal house dust mite allergen in human gastrointestinal tract: a potential contributor to intestinal barrier dysfunction. Gut, 2016, 65, 757-766.	12.1	64
26	Associations between Maternal Antioxidant Intakes in Pregnancy and Infant Allergic Outcomes. Nutrients, 2012, 4, 1747-1758.	4.1	63
27	Marked Up-regulation of T Lymphocytes and Expression of Interleukin-9 in Bronchial Biopsies From Patients With Chronic Bronchitis With Obstruction *. Chest, 2003, 124, 1909-1915.	0.8	61
28	Oral tolerance is inefficient in neonatal mice due to a physiological vitamin A deficiency. Mucosal Immunology, 2016, 9, 479-491.	6.0	61
29	Toll Like Receptors 4 and 2 Expression in the Bronchial Mucosa of Patients with Cystic Fibrosis. Canadian Respiratory Journal, 2005, 12, 13-18.	1.6	58
30	Changes in thymic regulatory T-cell maturation from birth to puberty: Differences in atopic children. Journal of Allergy and Clinical Immunology, 2012, 129, 199-206.e4.	2.9	56
31	Microbial Superantigens Induce Glucocorticoid Receptor ?? and Steroid Resistance in a Nasal Explant Model. Laryngoscope, 2004, 114, 887-892.	2.0	47
32	Maternal allergy modulates cord blood hematopoietic progenitor Toll-like receptor expression and function. Journal of Allergy and Clinical Immunology, 2011, 127, 447-453.	2.9	45
33	New Insights into the Pathophysiology of the Small Airways in Asthma. Clinics in Chest Medicine, 2006, 27, 41-52.	2.1	43
34	Respiratory allergen from house dust mite is present in human milk and primes for allergic sensitization in a mouse model of asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 395-398.	5.7	43
35	Modification of Acute and Late-Phase Allergic Responses to Ovalbumin with Lipopolysaccharide. International Archives of Allergy and Immunology, 2002, 129, 119-128.	2.1	38
36	Neonatal innate cytokine responses to BCG controlling T-cell development vary between populations. Journal of Allergy and Clinical Immunology, 2009, 124, 544-550.e2.	2.9	37

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37	Contribution of the Distal Lung to the Pathologic and Physiologic Changes in Asthma. Chest, 2003, 123, 348S-355S.	0.8	36
38	Vitamin D and Allergic Disease: Sunlight at the End of the Tunnel?. Nutrients, 2012, 4, 13-28.	4.1	36
39	Lipopolysaccharide Inhibits the Late-Phase Response to Allergen by Altering Nitric Oxide Synthase Activity and Interleukin-10. American Journal of Respiratory Cell and Molecular Biology, 2001, 24, 640-646.	2.9	35
40	Thymic Indoleamine 2,3-Dioxygenase-Positive Eosinophils in Young Children. American Journal of Pathology, 2009, 175, 2043-2052.	3.8	35
41	Early oral exposure to house dust mite allergen through breast milk: AÂpotential risk factor for allergic sensitization and respiratory allergies in children. Journal of Allergy and Clinical Immunology, 2017, 139, 369-372.e10.	2.9	35
42	Epidermolysis bullosa simplex generalized severe induces a T helper 17 response and is improved by apremilast treatment. British Journal of Dermatology, 2019, 180, 357-364.	1.5	34
43	E2F1 inhibition mediates cell death of metastatic melanoma. Cell Death and Disease, 2018, 9, 527.	6.3	32
44	Epigenetic Regulation in Early Childhood: A Miniaturized and Validated Method to Assess Histone Acetylation. International Archives of Allergy and Immunology, 2015, 168, 173-181.	2.1	31
45	Inflammatory cell distribution in colon mucosa as a new tool for diagnosis of irritable bowel syndrome: A promising pilot study. Neurogastroenterology and Motility, 2018, 30, e13223.	3.0	28
46	Analysis of Matched Skin and Gut Microbiome of Patients with Vitiligo Reveals Deep Skin Dysbiosis: Link with Mitochondrial and Immune Changes. Journal of Investigative Dermatology, 2021, 141, 2280-2290.	0.7	26
47	NOS 1 Is Required for Allergen-Induced Expression of NOS 2 in Mice. International Archives of Allergy and Immunology, 2005, 138, 40-50.	2.1	23
48	Genetic Variations in IL28B and Allergic Disease in Children. PLoS ONE, 2012, 7, e30607.	2.5	23
49	New insights into the pathophysiology of the small airways in asthma. Annals of Thoracic Medicine, 2007, 2, 28.	1.8	23
50	Reduced placental FOXP3 associated with subsequent infant allergic disease. Journal of Allergy and Clinical Immunology, 2011, 128, 886-887.e5.	2.9	20
51	Dysregulation of innate immunity in ulcerative colitis patients who fail anti-tumor necrosis factor therapy. World Journal of Gastroenterology, 2016, 22, 9104.	3.3	20
52	T-cell proliferation induced by local application of LPS in the nasal mucosa of nonatopic children. Journal of Allergy and Clinical Immunology, 2002, 110, 771-776.	2.9	19
53	Ovalbumin in breastmilk is associated with a decreased risk of IgEâ€mediated egg allergy in children. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1463-1466.	5.7	19
54	Mitochondrial function is controlled by melatonin and its metabolites in vitro in human melanoma cells. Journal of Pineal Research, 2021, 70, e12728.	7.4	19

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55	Targeting Innate Immunity to Combat Cutaneous Stress: The Vitiligo Perspective. Frontiers in Immunology, 2021, 12, 613056.	4.8	19
56	Expression and regulation of<scp>CCL</scp>15 by human airway smooth muscle cells. Clinical and Experimental Allergy, 2012, 42, 85-94.	2.9	18
57	A role for early oral exposure to house dust mite allergens through breast milk in IgE-mediated food allergy susceptibility. Journal of Allergy and Clinical Immunology, 2020, 145, 1416-1429.e11.	2.9	18
58	Modulation of allergic response in nasal mucosa by antisense oligodeoxynucleotides for IL-4. Journal of Allergy and Clinical Immunology, 2003, 111, 580-586.	2.9	16
59	Discovery of a new molecule inducing melanoma cell death: dual AMPK/MELK targeting for novel melanoma therapies. Cell Death and Disease, 2021, 12, 64.	6.3	16
60	Selective Irrigation of the Sinuses in the Management of Chronic Rhinosinusitis Refractory to Medical Therapy: A Promising Start. The Journal of Otolaryngology, 2004, 33, 10.	0.6	13
61	ITGBL1 is a new immunomodulator that favors development of melanoma tumors by inhibiting natural killer cells cytotoxicity. Molecular Cancer, 2021, 20, 12.	19.2	12
62	Role of Microbial Toxins in the Induction of Glucocorticoid Receptor Î² Expression in an Explant Model of Rhinosinusitis. The Journal of Otolaryngology, 2003, 32, 388.	0.6	10
63	The Role of the Distal Lung in Asthma. Seminars in Respiratory and Critical Care Medicine, 2002, 23, 347-360.	2.1	9
64	Dual Covalent Inhibition of PKM and IMPDH Targets Metabolism in Cutaneous Metastatic Melanoma. Cancer Research, 2021, 81, 3806-3821.	0.9	9
65	Local Induction of a Specific Th1 Immune Response by Allergen Linked Immunostimulatory DNA in the Nasal Explants of Ragweed- Allergic Subjects. Allergology International, 2009, 58, 565-572.	3.3	7
66	Does airway remodelling occur in the upper airways of patients with allergic rhinitis?. Clinical and Experimental Allergy, 2010, 40, 1714-1716.	2.9	5
67	Lâ€™allaitement maternel peut-il prÃ©venir les maladies allergiques par lâ€™induction de tolÃ©rance oraleÂ?. Revue Francaise D'allergologie, 2012, 52, 489-495.	0.2	5
68	Differential and Overlapping Effects of Melatonin and Its Metabolites on Keratinocyte Function: Bioinformatics and Metabolic Analyses. Antioxidants, 2021, 10, 618.	5.1	5
69	IFN-Î» and IgE-mediated allergic disease: a potential future role?. Biomarkers in Medicine, 2012, 6, 151-157.	1.4	4
70	PD01 â€•Respiratory allergens in human milk: potential impact on susceptibility to allergic airway disease. Clinical and Translational Allergy, 2014, 4, P1.	3.2	4
71	Increased Activation of Innate Immunity and Pro-Apoptotic CXCR3B in Normal-Appearing Skin on the Lesional Site of Patients with Segmental Vitiligo. Journal of Investigative Dermatology, 2022, 142, 480-483.e2.	0.7	4
72	Allergenâ€free immunotherapy using <scp>DNA</scp> vaccines in treatment of established allergic disease. Clinical and Experimental Allergy, 2012, 42, 3-4.	2.9	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.	3.0	3
74	Basic and clinical immunology â€“ 3020. Fish oil supplementation in early infancy modulates developing infant immune responses but not clinical allergy. World Allergy Organization Journal, 2013, 6, P196.	3.5	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.	2.9	2
76	Progress in Understanding Postnatal Immune Dysregulation in Allergic Disease. World Allergy Organization Journal, 2010, 3, 162-166.	3.5	2
77	CLEC12B Is a Melanocytic Gene Regulating the Color of the Skin. Journal of Investigative Dermatology, 2022, 142, 1858-1868.e8.	0.7	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, , .	0.7	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.	3.5	1
81	Increased CD3, Tryptase, and IFN-Ï˜ immunoreactivity in nasal mucosa of children following Ex vivo challenge with lipopolysaccharide. Journal of Allergy and Clinical Immunology, 2002, 109, S64-S64.	2.9	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.	2.9	0
83	Genetic variation associated with the IL28B gene predicts allergic disease. Pathology, 2012, 44, S55.	0.6	0
84	Alpha1-antitrypsin restores colonic epithelial permeability in irritable bowel syndrome with diarrhea. Journal of Molecular Pathophysiology, 2016, 5, 79.	0.3	0