Matthew T Patrick

List of Publications by Citations

26 papers	584 citations	12 h-index	24 g-index
26 ext. papers	981 ext. citations	6.1 avg, IF	3.62 L-index

#	Paper	IF	Citations
26	Atopic Dermatitis Is an IL-13-Dominant Disease with Greater Molecular Heterogeneity Compared to Psoriasis. *Journal of Investigative Dermatology*, **2019**, 139, 1480-1489	4.3	122
25	Photosensitivity and type I IFN responses in cutaneous lupus are driven by epidermal-derived interferon kappa. *Annals of the Rheumatic Diseases*, **2018**, 77, 1653-1664	2.4	95
24	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. *Nature Communications*, **2018**, 9, 4178	17.4	61
23	Machine learning workflow to enhance predictions of Adverse Drug Reactions (ADRs) through drug-gene interactions: application to drugs for cutaneous diseases. *Scientific Reports*, **2017**, 7, 3690	4.9	37
22	Progression of acute-to-chronic atopic dermatitis is associated with quantitative rather than qualitative changes in cytokine responses. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1406-1415	11.5	32
21	TIGAR: An Improved Bayesian Tool for Transcriptomic Data Imputation Enhances Gene Mapping of Complex Traits. *American Journal of Human Genetics*, **2019**, 105, 258-266	11	31
20	Contribution of plasma cells and B cells to hidradenitis suppurativa pathogenesis. *JCI Insight*, **2020**, 5,	9.9	31
19	Drug Repurposing Prediction for Immune-Mediated Cutaneous Diseases using a Word-Embedding-Based Machine Learning Approach. *Journal of Investigative Dermatology*, **2019**, 139, 683-691	4.3	29
18	A Review of Recent Advancement in Integrating Omics Data with Literature Mining towards Biomedical Discoveries. *International Journal of Genomics*, **2017**, 2017, 6213474	2.5	28
17	IFN-□enhances cell-mediated cytotoxicity against keratinocytes via JAK2/STAT1 in lichen planus. *Science Translational Medicine*, **2019**, 11,	17.5	26
16	Hypersensitive IFN Responses in Lupus Keratinocytes Reveal Key Mechanistic Determinants in Cutaneous Lupus. *Journal of Immunology*, **2019**, 202, 2121-2130	5.3	21
15	Niche-Specific Factors Dynamically Regulate Sebaceous Gland Stem Cells in the Skin. *Developmental Cell*, **2019**, 51, 326-340.e4	10.2	17
14	IL18-containing 5-gene signature distinguishes histologically identical dermatomyositis and lupus erythematosus skin lesions. *JCI Insight*, **2020**, 5,	9.9	10
13	Associations between COVID-19 and skin conditions identified through epidemiology and genomic studies. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 857-869.e7	11.5	10
12	Causal Relationship and Shared Genetic Loci between Psoriasis and Type 2 Diabetes through Trans-Disease Meta-Analysis. *Journal of Investigative Dermatology*, **2021**, 141, 1493-1502	4.3	10
11	Integrative Approach to Reveal Cell Type Specificity and Gene Candidates for Psoriatic Arthritis Outside the MHC. *Frontiers in Genetics*, **2019**, 10, 304	4.5	5
10	Cytokine responses in nonlesional psoriatic skin as clinical predictor to anti-TNF agents. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	5

List of Publications

9	Research Techniques Made Simple: Using Genome-Wide Association Studies to Understand Complex Cutaneous Disorders. *Journal of Investigative Dermatology*, **2018**, 138, e23-e29	4.3	3
8	Transcriptomic characterization of prurigo nodularis and the therapeutic response to nemolizumab. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	3
7	Advancement in predicting interactions between drugs used to treat psoriasis and its comorbidities by integrating molecular and clinical resources. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 1159-1167	8.6	3
6	Exome Chip Analyses and Genetic Risk for IgA Nephropathy among Han Chinese. *Clinical Journal of the American Society of Nephrology: CJASN*, **2021**, 16, 213-224	6.9	2
5	Roles Played by Stress-Induced Pathways in Driving Ethnic Heterogeneity for Inflammatory Skin Diseases.. *Frontiers in Immunology*, **2022**, 13, 845655	8.4	2
4	Direct cellular reprogramming enables development of viral T antigen-driven Merkel cell carcinoma in mice.. *Journal of Clinical Investigation*, **2022**,	15.9	1
3	Transethnic analysis of psoriasis susceptibility in South Asians and Europeans enhances fine-mapping in the MHC and genomewide.. *Human Genetics and Genomics Advances*, **2022**, 3, 100069-100069	8.8	0
2	Skin-Expressing lncRNAs in Inflammatory Responses.. *Frontiers in Genetics*, **2022**, 13, 835740	4.5	0
1	Making New Connections-Chromosome Conformation Capture for Identification of Disease-Associated Target Genes. *Journal of Investigative Dermatology*, **2019**, 139, 514-517	4.3	