

Matthew T Patrick

List of Publications by Year in descending order

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26
papers

1,349
citations

516681

16
h-index

580810

25
g-index

26
all docs

26
docs citations

26
times ranked

1928
citing authors

#	ARTICLE	IF	CITATIONS
1	Atopic Dermatitis Is an IL-13â€“Dominant Disease with Greater Molecular Heterogeneity Compared to Psoriasis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1480-1489.	0.7	283
2	Photosensitivity and type I IFN responses in cutaneous lupus are driven by epidermal-derived interferon kappa. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1653-1664.	0.9	162
3	Contribution of plasma cells and B cells to hidradenitis suppurativa pathogenesis. <i>JCI Insight</i> , 2020, 5, .	5.0	105
4	Progression of acute-to-chronic atopic dermatitis is associated with quantitative rather than qualitative changes in cytokine responses. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1406-1415.	2.9	103
5	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. <i>Nature Communications</i> , 2018, 9, 4178.	12.8	95
6	IFN-Î³ enhances cell-mediated cytotoxicity against keratinocytes via JAK2/STAT1 in lichen planus. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	85
7	TIGAR: An Improved Bayesian Tool for Transcriptomic Data Imputation Enhances Gene Mapping of Complex Traits. <i>American Journal of Human Genetics</i> , 2019, 105, 258-266.	6.2	84
8	Machine learning workflow to enhance predictions of Adverse Drug Reactions (ADRs) through drug-gene interactions: application to drugs for cutaneous diseases. <i>Scientific Reports</i> , 2017, 7, 3690.	3.3	53
9	Drug Repurposing Prediction for Immune-Mediated Cutaneous Diseases using a Word-Embeddingâ€“Based Machine Learning Approach. <i>Journal of Investigative Dermatology</i> , 2019, 139, 683-691.	0.7	48
10	Associations between COVID-19 and skin conditions identified through epidemiology and genomic studies. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 857-869.e7.	2.9	45
11	Hypersensitive IFN Responses in Lupus Keratinocytes Reveal Key Mechanistic Determinants in Cutaneous Lupus. <i>Journal of Immunology</i> , 2019, 202, 2121-2130.	0.8	44
12	Transcriptomic characterization of prurigo nodularis and the therapeutic response to nemolizumab. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1329-1339.	2.9	40
13	A Review of Recent Advancement in Integrating Omics Data with Literature Mining towards Biomedical Discoveries. <i>International Journal of Genomics</i> , 2017, 2017, 1-10.	1.6	37
14	Niche-Specific Factors Dynamically Regulate Sebaceous Gland Stem Cells in the Skin. <i>Developmental Cell</i> , 2019, 51, 326-340.e4.	7.0	32
15	Causal Relationship and Shared Genetic Loci between Psoriasis and Type 2 Diabetes through Trans-Disease Meta-Analysis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1493-1502.	0.7	29
16	IL18-containing 5-gene signature distinguishes histologically identical dermatomyositis and lupus erythematosus skin lesions. <i>JCI Insight</i> , 2020, 5, .	5.0	27
17	Exome Chip Analyses and Genetic Risk for IgA Nephropathy among Han Chinese. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 213-224.	4.5	14
18	Direct cellular reprogramming enables development of viral T antigenâ€“driven Merkel cell carcinoma in mice. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	12

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19	Cytokine responses in nonlesional psoriatic skin as clinical predictor to anti-TNF agents. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 640-649.e5.	2.9	11
20	Skin-Expressing lncRNAs in Inflammatory Responses. <i>Frontiers in Genetics</i> , 2022, 13, 835740.	2.3	10
21	Transethnic analysis of psoriasis susceptibility in South Asians and Europeans enhances fine mapping in the MHC and genome wide. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100069.	1.7	8
22	Advancement in predicting interactions between drugs used to treat psoriasis and its comorbidities by integrating molecular and clinical resources. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1159-1167.	4.4	7
23	Integrative Approach to Reveal Cell Type Specificity and Gene Candidates for Psoriatic Arthritis Outside the MHC. <i>Frontiers in Genetics</i> , 2019, 10, 304.	2.3	6
24	Research Techniques Made Simple: Using Genome-Wide Association Studies to Understand Complex Cutaneous Disorders. <i>Journal of Investigative Dermatology</i> , 2018, 138, e23-e29.	0.7	5
25	Roles Played by Stress-Induced Pathways in Driving Ethnic Heterogeneity for Inflammatory Skin Diseases. <i>Frontiers in Immunology</i> , 2022, 13, 845655.	4.8	4
26	Making New Connections – Chromosome Conformation Capture for Identification of Disease-Associated Target Genes. <i>Journal of Investigative Dermatology</i> , 2019, 139, 514-517.	0.7	0