# Steven J Schrodi

List of Publications by Year
in descending order



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|---|---|---|---|
| 63 papers | 6,631 citations | 201674 27 h-index | 149698 56 g-index |
| 68 all docs | 68 docs citations | 68 times ranked | 9024 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | DNA Methylation of T Lymphocytes as a Therapeutic Target: Implications for Rheumatoid Arthritis Etiology. Frontiers in Immunology, 2022, 13, 863703. | 4.8 | 11 |
| 2 | RNA-seq and Network Analysis Reveal Unique Chemokine Activity Signatures in the Synovial Tissue of Patients With Rheumatoid Arthritis. Frontiers in Medicine, 2022, 9, . | 2.6 | 3 |
| 3 | Mechanisms of DNA Methylation in Virus-Host Interaction in Hepatitis B Infection: Pathogenesis and Oncogenetic Properties. International Journal of Molecular Sciences, 2021, 22, 9858. | 4.1 | 15 |
| 4 | MicroRNA Variants and HLA-miRNA Interactions are Novel Rheumatoid Arthritis Susceptibility Factors. Frontiers in Genetics, 2021, 12, 747274. | 2.3 | 14 |
| 5 | Molecular and Cellular Heterogeneity in Rheumatoid Arthritis: Mechanisms and Clinical Implications. Frontiers in Immunology, 2021, 12, 790122. | 4.8 | 58 |
| 6 | Remediation of ABCG5-Linked Macrothrombocytopenia With Ezetimibe Therapy. Frontiers in Genetics, 2021, 12, 769699. | 2.3 | 1 |
| 7 | Apoptosis, Autophagy, NETosis, Necroptosis, and Pyroptosis Mediated Programmed Cell Death as Targets for Innovative Therapy in Rheumatoid Arthritis. Frontiers in Immunology, 2021, 12, 809806. | 4.8 | 87 |
| 8 | Hypomethylation in HBV integration regions aids non-invasive surveillance to hepatocellular carcinoma by low-pass genome-wide bisulfite sequencing. BMC Medicine, 2020, 18, 200. | 5.5 | 25 |
| 9 | (5R)-5-Hydroxytriptolide (LLDT-8) induces substantial epigenetic mediated immune response network changes in fibroblast-like synoviocytes from rheumatoid arthritis patients. Scientific Reports, 2019, 9, 11155. | 3.3 | 16 |
| 10 | Reduced Anti-Histone Antibodies and Increased Risk of Rheumatoid Arthritis Associated with a Single Nucleotide Polymorphism in PADI4 in North Americans. International Journal of Molecular Sciences, 2019, 20, 3093. | 4.1 | 13 |
| 11 | A gene-based recessive diplotype exome scan discovers FGF6, a novel hepcidin-regulating iron-metabolism gene. Blood, 2019, 133, 1888-1898. | 1.4 | 14 |
| 12 | Empirical Bayesian approach to testing multiple hypotheses with separate priors for left and right alternatives. Statistical Applications in Genetics and Molecular Biology, 2018, 17, . | 0.6 | 0 |
| 13 | Postmortem Genetic Testing for Sudden Unexpected Death. JAMA - Journal of the American Medical Association, 2017, 317, 320. | 7.4 | 0 |
| 14 | Genetic and Functional Associations with Decreased Anti-inflammatory Tumor Necrosis Factor Alpha Induced Protein 3 in Macrophages from Subjects with Axial Spondyloarthritis. Frontiers in Immunology, 2017, 8, 860. | 4.8 | 9 |
| 15 | The Impact of Diagnostic Code Misclassification on Optimizing the Experimental Design of Genetic Association Studies. Journal of Healthcare Engineering, 2017, 2017, 1-5. | 1.9 | 3 |
| 16 | Pro-inflammatory immune responses are associated with clinical signs and symptoms of human anaplasmosis. PLoS ONE, 2017, 12, e0179655. | 2.5 | 11 |
| 17 | Reflections on the Field of Human Genetics: A Call for Increased Disease Genetics Theory. Frontiers in Genetics, 2016, 7, 106. | 2.3 | 1 |
| 18 | The Decay of Disease Association with Declining Linkage Disequilibrium: A Fine Mapping Theorem. Frontiers in Genetics, 2016, 7, 217. | 2.3 | 1 |

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|---|---|---|---|
| 19 | The Use of Multiplicity Corrections, Order Statistics and Generalized Family-Wise Statistics with Application to Genome-Wide Studies. PLoS ONE, 2016, 11, e0154472. | 2.5 | 6 |
| 20 | Cell line donor genotype and its influence on experimental phenotype: Toll-like receptor SNPs and potential variability in innate immunity. Molecular Genetics and Metabolism, 2016, 118, 147-152. | 1.1 | 3 |
| 21 | Validation of a metabolite panel for early diagnosis of type 2 diabetes. Metabolism: Clinical and Experimental, 2016, 65, 1399-1408. | 3.4 | 25 |
| 22 | Mining Retrospective Data for Virtual Prospective Drug Repurposing: L-DOPA and Age-related Macular Degeneration. American Journal of Medicine, 2016, 129, 292-298. | 1.5 | 66 |
| 23 | Differential Lipid Response to Statins Is Associated With Variants in the BUD13â€“APOA5 Gene Region. Journal of Cardiovascular Pharmacology, 2015, 66, 183-188. | 1.9 | 11 |
| 24 | SeqHBase: a big data toolset for family based sequencing data analysis. Journal of Medical Genetics, 2015, 52, 282-288. | 3.2 | 17 |
| 25 | Complex host genetic susceptibility to Staphylococcus aureus infections. Trends in Microbiology, 2015, 23, 529-536. | 7.7 | 29 |
| 26 | Prevalence estimation for monogenic autosomal recessive diseases using population-based genetic data. Human Genetics, 2015, 134, 659-669. | 3.8 | 27 |
| 27 | Phenome-wide association studies (PheWASs) for functional variants. European Journal of Human Genetics, 2015, 23, 523-529. | 2.8 | 38 |
| 28 | Changes in Gut and Plasma Microbiome following Exercise Challenge in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS). PLoS ONE, 2015, 10, e0145453. | 2.5 | 96 |
| 29 | Calculating Exact P-Values from the McNamara Transmission/Disequilibrium Test Statistic. Journal of Investigative Genomics, 2015, 2, . | 0.2 | 0 |
| 30 | Genome wide association study of SNP-, gene-, and pathway-based approaches to identify genes influencing susceptibility to Staphylococcus aureus infections. Frontiers in Genetics, 2014, 5, 125. | 2.3 | 38 |
| 31 | Genetic-based prediction of disease traits: prediction is very difficult, especially about the futureÃ¢â‚¬Â. Frontiers in Genetics, 2014, 5, 162. | 2.3 | 53 |
| 32 | Use of an Electronic Medical Record to Create the Marshfield Clinic Twin/Multiple Birth Cohort. Genetic Epidemiology, 2014, 38, 692-698. | 1.3 | 11 |
| 33 | LYP's implications cause both increased or decreased susceptibility towards autoimmune and acquired diseases (LB96). FASEB Journal, 2014, 28, LB96. | 0.5 | 0 |
| 34 | A PheWAS approach in studying HLA-DRB1*1501. Genes and Immunity, 2013, 14, 187-191. | 4.1 | 86 |
| 35 | Genetic evidence of PTPN22 effects on chronic lymphocytic leukemia. Blood, 2013, 121, 237-238. | 1.4 | 10 |
| 36 | Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348. | 21.4 | 848 |

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|---|---|---|---|
| 37 | Broader Considerations of Medical and Dental Data Integration. Computers in Health Care, 2012, , 167-298. | 0.3 | 0 |
| 38 | Multiple Loci within the Major Histocompatibility Complex Confer Risk of Psoriasis. PLoS Genetics, 2009, 5, e1000606. | 3.5 | 141 |
| 39 | Further Genetic Evidence for Three Psoriasis-Risk Genes: ADAM33, CDKAL1, and PTPN22. Journal of Investigative Dermatology, 2009, 129, 629-634. | 0.7 | 67 |
| 40 | Association between IL13 Polymorphisms and Psoriatic Arthritis Is Modified by Smoking. Journal of Investigative Dermatology, 2009, 129, 2777-2783. | 0.7 | 70 |
| 41 | Genome-wide scan reveals association of psoriasis with IL-23 and NF-ÎºB pathways. Nature Genetics, 2009, 41, 199-204. | 21.4 | 1,229 |
| 42 | The inflammatory diseaseâ€“associated variants in IL12B and IL23R are not associated with rheumatoid arthritis. Arthritis and Rheumatism, 2008, 58, 1877-1881. | 6.7 | 41 |
| 43 | Detailed genetic characterization of the interleukin-23 receptor in psoriasis. Genes and Immunity, 2008, 9, 546-555. | 4.1 | 24 |
| 44 | Variants in the 5q31 cytokine gene cluster are associated with psoriasis. Genes and Immunity, 2008, 9, 176-181. | 4.1 | 64 |
| 45 | The 5q31 variants associated with psoriasis and Crohn's disease are distinct. Human Molecular Genetics, 2008, 17, 2978-2985. | 2.9 | 27 |
| 46 | Genome-wide association scan in psoriasis: new insights into chronic inflammatory disease. Expert Review of Clinical Immunology, 2008, 4, 565-571. | 3.0 | 9 |
| 47 | A Large-Scale Rheumatoid Arthritis Genetic Study Identifies Association at Chromosome 9q33.2. PLoS Genetics, 2008, 4, e1000107. | 3.5 | 75 |
| 48 | Neither Replication nor Simulation Supports a Role for the Axon Guidance Pathway in the Genetics of Parkinson's Disease. PLoS ONE, 2008, 3, e2707. | 2.5 | 17 |
| 49 | A Candidate Gene Approach Identifies the TRAF1/C5 Region as a Risk Factor for Rheumatoid Arthritis. PLoS Medicine, 2007, 4, e278. | 8.4 | 232 |
| 50 | A Large-Scale Genetic Association Study Confirms IL12B and Leads to the Identification of IL23R as Psoriasis-Risk Genes. American Journal of Human Genetics, 2007, 80, 273-290. | 6.2 | 988 |
| 51 | Metaâ€analysis evidence of a differential risk of the FCRL3 â˜’169Tâ†’C polymorphism in white and East Asian rheumatoid arthritis patients. Arthritis and Rheumatism, 2007, 56, 3168-3171. | 6.7 | 31 |
| 52 | Pairwise linkage disequilibrium under disease models. European Journal of Human Genetics, 2007, 15, 212-220. | 2.8 | 9 |
| 53 | Characterization of the Psoriasis-associated IL12B and IL23R Genes. Clinical Immunology, 2007, 123, S126. | 3.2 | 0 |
| 54 | A Case-Control Association Study of the 12 Single-Nucleotide Polymorphisms Implicated in Parkinson Disease by a Recent Genome Scan. American Journal of Human Genetics, 2006, 78, 1090-1092. | 6.2 | 38 |

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|---|---|---|---|
| 55 | Identification of Two Gene Variants Associated With Risk of Advanced Fibrosis in Patients With Chronic Hepatitis C. Gastroenterology, 2006, 130, 1679-1687. | 1.3 | 113 |
| 56 | Genetic evidence for ubiquitin-specific proteasesUSP24andUSP40as candidate genes for late-onset Parkinson disease. Human Mutation, 2006, 27, 1017-1023. | 2.5 | 53 |
| 57 | A Probabilistic Approach to Large-Scale Association Scans: A Semi-Bayesian Method to Detect Disease-Predisposing Alleles. Statistical Applications in Genetics and Molecular Biology, 2005, 4, Article31. | 0.6 | 3 |
| 58 | PTPN22 Genetic Variation: Evidence for Multiple Variants Associated with Rheumatoid Arthritis. American Journal of Human Genetics, 2005, 77, 567-581. | 6.2 | 215 |
| 59 | Association of late-onset Alzheimer's disease with genetic variation in multiple members of the GAPD gene family. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15688-15693. | 7.1 | 134 |
| 60 | Selecting Tagging SNPs for Association Studies Using Power Calculations from Genotype Data. Human Heredity, 2004, 57, 156-170. | 0.8 | 24 |
| 61 | Association of ABCA1 with late-onset Alzheimerâ€™s disease is not observed in a case-control study. Neuroscience Letters, 2004, 366, 268-271. | 2.1 | 58 |
| 62 | A Missense Single-Nucleotide Polymorphism in a Gene Encoding a Protein Tyrosine Phosphatase (PTPN22) Is Associated with Rheumatoid Arthritis. American Journal of Human Genetics, 2004, 75, 330-337. | 6.2 | 1,313 |
| 63 | Trends in the Contribution of Genetic Susceptibility Loci to Hyperuricemia and Gout and Associated Novel Mechanisms. Frontiers in Cell and Developmental Biology, 0, 10, . | 3.7 | 4 |