

Sara C Nilsson

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,057
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1395
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Functional Analysis of Variants in Complement Factor I Identified in Age-Related Macular Degeneration and Atypical Hemolytic Uremic Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 789897. | 4.8 | 9 |
| 2 | Plasma C4d Correlates With C4d Deposition in Kidneys and With Treatment Response in Lupus Nephritis Patients. <i>Frontiers in Immunology</i> , 2020, 11, 582737. | 4.8 | 19 |
| 3 | Effect of rare coding variants in the CFI gene on Factor I expression levels. <i>Human Molecular Genetics</i> , 2020, 29, 2313-2324. | 2.9 | 37 |
| 4 | Measuring plasma C4D to monitor immune complexes in lupus nephritis. <i>Lupus Science and Medicine</i> , 2019, 6, e000326. | 2.7 | 9 |
| 5 | Functional analyses of rare genetic variants in complement component C9 identified in patients with age-related macular degeneration. <i>Human Molecular Genetics</i> , 2018, 27, 2678-2688. | 2.9 | 19 |
| 6 | The Functional Effect of Rare Variants in Complement Genes on C3b Degradation in Patients With Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017, 135, 39. | 2.5 | 48 |
| 7 | C4b-binding Protein Protects β^2 -Cells from Islet Amyloid Polypeptide-induced Cytotoxicity. <i>Journal of Biological Chemistry</i> , 2016, 291, 21644-21655. | 3.4 | 12 |
| 8 | Functional characterization of two novel non-synonymous alterations in CD46 and a Q950H change in factor H found in atypical hemolytic uremic syndrome patients. <i>Molecular Immunology</i> , 2015, 65, 367-376. | 2.2 | 24 |
| 9 | Purification and Functional Characterization of Factor I. <i>Methods in Molecular Biology</i> , 2014, 1100, 177-188. | 0.9 | 1 |
| 10 | A functional variant in the CFI gene confers a high risk of age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 813-817. | 21.4 | 162 |
| 11 | Analysis of Binding Sites on Complement Factor I Using Artificial N-Linked Glycosylation. <i>Journal of Biological Chemistry</i> , 2012, 287, 13572-13583. | 3.4 | 9 |
| 12 | Factor H autoantibodies and deletion of Complement Factor H-Related protein-1 in rheumatic diseases in comparison to atypical hemolytic uremic syndrome. <i>Arthritis Research and Therapy</i> , 2012, 14, R185. | 3.5 | 57 |
| 13 | Molecular characterization of two novel cases of complete complement inhibitor Factor I deficiency. <i>Molecular Immunology</i> , 2011, 48, 1068-1072. | 2.2 | 21 |
| 14 | Complement factor I in health and disease. <i>Molecular Immunology</i> , 2011, 48, 1611-1620. | 2.2 | 133 |
| 15 | Mutations in genes encoding complement inhibitors CD46 and CFH affect the age at nephritis onset in patients with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2011, 13, R206. | 3.5 | 30 |
| 16 | Mutations in complement factor I as found in atypical hemolytic uremic syndrome lead to either altered secretion or altered function of factor I. <i>European Journal of Immunology</i> , 2010, 40, 172-185. | 2.9 | 58 |
| 17 | Analysis of Binding Sites on Complement Factor I That Are Required for Its Activity. <i>Journal of Biological Chemistry</i> , 2010, 285, 6235-6245. | 3.4 | 28 |
| 18 | Mutations in components of complement influence the outcome of Factor I-associated atypical hemolytic uremic syndrome. <i>Kidney International</i> , 2010, 77, 339-349. | 5.2 | 163 |

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|----|---|-----|-----------|
| 19 | Genetic, molecular and functional analyses of complement factor I deficiency. <i>European Journal of Immunology</i> , 2009, 39, 310-323. | 2.9 | 53 |
| 20 | A mutation in factor I that is associated with atypical hemolytic uremic syndrome does not affect the function of factor I in complement regulation. <i>Molecular Immunology</i> , 2007, 44, 1835-1844. | 2.2 | 73 |
| 21 | C4b-binding protein binds to necrotic cells and DNA, limiting DNA release and inhibiting complement activation. <i>Journal of Experimental Medicine</i> , 2005, 201, 1937-1948. | 8.5 | 92 |