

Thomas M Bennett

List of Publications by Year in descending order

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13
papers

407
citations

933447

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1125743

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docs citations

13
times ranked

665
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The EPHA2 gene is associated with cataracts linked to chromosome 1p. <i>Molecular Vision</i> , 2008, 14, 2042-55. | 1.1 | 129 |
| 2 | Exome sequencing identifies novel and recurrent mutations in GJA8 and CRYGD associated with inherited cataract. <i>Human Genomics</i> , 2014, 8, 19. | 2.9 | 42 |
| 3 | Exome Sequencing Identifies a Missense Variant in EFEMP1 Co-Segregating in a Family with Autosomal Dominant Primary Open-Angle Glaucoma. <i>PLoS ONE</i> , 2015, 10, e0132529. | 2.5 | 42 |
| 4 | Mutation of the Melastatin-Related Cation Channel, TRPM3, Underlies Inherited Cataract and Glaucoma. <i>PLoS ONE</i> , 2014, 9, e104000. | 2.5 | 39 |
| 5 | Lens ER-stress response during cataract development in Mip-mutant mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1433-1442. | 3.8 | 37 |
| 6 | A novel missense mutation in the gene for gap-junction protein alpha3 (GJA3) associated with autosomal dominant "nuclear punctate" cataracts linked to chromosome 13q. <i>Molecular Vision</i> , 2004, 10, 376-82. | 1.1 | 36 |
| 7 | Mutation of the TRPM3 cation channel underlies progressive cataract development and lens calcification associated with pro-fibrotic and immune cell responses. <i>FASEB Journal</i> , 2021, 35, e21288. | 0.5 | 19 |
| 8 | A charged multivesicular body protein (CHMP4B) is required for lens growth and differentiation. <i>Differentiation</i> , 2019, 109, 16-27. | 1.9 | 15 |
| 9 | A recurrent missense mutation in GJA3 associated with autosomal dominant cataract linked to chromosome 13q. <i>Molecular Vision</i> , 2011, 17, 2255-62. | 1.1 | 13 |
| 10 | Noncoding variation of the gene for ferritin light chain in hereditary and age-related cataract. <i>Molecular Vision</i> , 2013, 19, 835-44. | 1.1 | 10 |
| 11 | Mutation of the EPHA2 Tyrosine-Kinase Domain Dysregulates Cell Pattern Formation and Cytoskeletal Gene Expression in the Lens. <i>Cells</i> , 2021, 10, 2606. | 4.1 | 9 |
| 12 | Lens transcriptome profile during cataract development in Mip-null mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 988-993. | 2.1 | 8 |
| 13 | Germ-line and somatic EPHA2 coding variants in lens aging and cataract. <i>PLoS ONE</i> , 2017, 12, e0189881. | 2.5 | 8 |