# Alan C Bird

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2267285/publications.pdf

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|---|---|---|---|
| 75 papers | 7,571 citations | 81900 39 h-index | 95266 68 g-index |
| 77 all docs | 77 docs citations | 77 times ranked | 5600 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Complement C3 Variant and the Risk of Age-Related Macular Degeneration. New England Journal of Medicine, 2007, 357, 553-561. | 27.0 | 762 |
| 2 | Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. Ophthalmology, 2018, 125, 537-548. | 5.2 | 485 |
| 3 | Mutations in the human retinal degeneration slow (RDS) gene can cause either retinitis pigmentosa or macular dystrophy. Nature Genetics, 1993, 3, 213-218. | 21.4 | 483 |
| 4 | A single EFEMP1 mutation associated with both Malattia Leventinese and Doyne honeycomb retinal dystrophy. Nature Genetics, 1999, 22, 199-202. | 21.4 | 453 |
| 5 | Mutational hot spot within a new RPGR exon in X-linked retinitis pigmentosa. Nature Genetics, 2000, 25, 462-466. | 21.4 | 392 |
| 6 | Macular telangiectasia type 2. Progress in Retinal and Eye Research, 2013, 34, 49-77. | 15.5 | 311 |
| 7 | Aging Changes in Bruch's Membrane. Ophthalmology, 1990, 97, 171-178. | 5.2 | 279 |
| 8 | Relationship between Melatonin Rhythms and Visual Loss in the Blind<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3763-3770. | 3.6 | 227 |
| 9 | A mutation in NRL is associated with autosomal dominant retinitis pigmentosa. Nature Genetics, 1999, 21, 355-356. | 21.4 | 205 |
| 10 | Complement factor H deficiency in aged mice causes retinal abnormalities and visual dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16651-16656. | 7.1 | 201 |
| 11 | Fundus autofluorescence in patients with age-related macular degeneration and high risk of visual loss11Commercial interests: None.. American Journal of Ophthalmology, 2002, 133, 341-349. | 3.3 | 179 |
| 12 | Correlation between Biochemical Composition and Fluorescein Binding of Deposits in Bruch's Membrane. Ophthalmology, 1992, 99, 1548-1553. | 5.2 | 165 |
| 13 | Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 464-478. | 5.2 | 164 |
| 14 | Differentiating drusen: Drusen and drusen-like appearances associated with ageing, age-related macular degeneration, inherited eye disease and other pathological processes. Progress in Retinal and Eye Research, 2016, 53, 70-106. | 15.5 | 159 |
| 15 | Therapeutic targets in age-related macular disease. Journal of Clinical Investigation, 2010, 120, 3033-3041. | 8.2 | 154 |
| 16 | Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration. Ophthalmology, 2020, 127, 394-409. | 5.2 | 153 |
| 17 | Sorsby's Fundus Dystrophy. Ophthalmology, 1989, 96, 1769-1777. | 5.2 | 149 |
| 18 | Geographic Atrophy. JAMA Ophthalmology, 2014, 132, 338. | 2.5 | 144 |

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|---|---|---|---|
| 19 | Photopic and Scotopic Fine Matrix Mapping of Retinal Areas of Increased Fundus Autofluorescence in Patients with Age-Related Maculopathy. , 2004, 45, 574. | | 141 |
| 20 | Baseline Characteristics of Participants in the Natural History Study of Macular Telangiectasia (MacTel) MacTel Project Report No. 2. Ophthalmic Epidemiology, 2010, 17, 66-73. | 1.7 | 132 |
| 21 | Correlation between Lipids Extracted from Bruch's Membrane and Age. Ophthalmology, 1993, 100, 47-51. | 5.2 | 128 |
| 22 | High concentration of zinc in sub-retinal pigment epithelial deposits. Experimental Eye Research, 2007, 84, 772-780. | 2.6 | 117 |
| 23 | Distribution of pigment epithelium autofluorescence in retinal disease state recorded in vivo and its change over time. Graefe's Archive for Clinical and Experimental Ophthalmology, 1999, 237, 1-9. | 1.9 | 113 |
| 24 | Effect of Ciliary Neurotrophic Factor on Retinal Neurodegeneration in Patients with Macular Telangiectasia Type 2. Ophthalmology, 2019, 126, 540-549. | 5.2 | 110 |
| 25 | The Prevalence of Age-Related Maculopathy in Iceland. JAMA Ophthalmology, 2003, 121, 379. | 2.4 | 107 |
| 26 | Identification of hydroxyapatite spherules provides new insight into subretinal pigment epithelial deposit formation in the aging eye. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1565-1570. | 7.1 | 101 |
| 27 | â€œEn faceâ€•OCT Imaging of the IS/OS Junction Line in Type 2 Idiopathic Macular Telangiectasia. , 2012, 53, 6145. | | 98 |
| 28 | Sorsby's Fundus Dystrophy. Ophthalmology, 1989, 96, 1763-1768. | 5.2 | 97 |
| 29 | The Pathogenesis of Tears of the Retinal Pigment Epithelium. American Journal of Ophthalmology, 1988, 105, 285-290. | 3.3 | 87 |
| 30 | Histopathology of Incipient Fundus Flavimaculatus. Ophthalmology, 1991, 98, 953-956. | 5.2 | 80 |
| 31 | Ciliary Neurotrophic Factor for Macular Telangiectasia Type 2: Results From a Phase 1ÂSafety Trial. American Journal of Ophthalmology, 2015, 159, 659-666.e1. | 3.3 | 72 |
| 32 | Perspectives on reticular pseudodrusen in age-related macular degeneration. Survey of Ophthalmology, 2016, 61, 521-537. | 4.0 | 72 |
| 33 | The IS/OS Junction Layer in the Natural History of Type 2 Idiopathic Macular Telangiectasia. , 2012, 53, 7889. | | 70 |
| 34 | Dominantly inherited drusen represent more than one disorder: A historical review. Eye, 1995, 9, 34-41. | 2.1 | 67 |
| 35 | The X-linked retinopathies: Physiological insights, pathogenic mechanisms, phenotypic features and novel therapies. Progress in Retinal and Eye Research, 2021, 82, 100898. | 15.5 | 65 |
| 36 | Peripheral Retinal Imaging Biomarkers for Alzheimerâ€™s Disease: A Pilot Study. Ophthalmic Research, 2018, 59, 182-192. | 1.9 | 64 |

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|---|---|---|---|
| 37 | LONGITUDINAL CORRELATION OF ELLIPSOID ZONE LOSS AND FUNCTIONAL LOSS IN MACULAR TELANGIECTASIA TYPE 2. Retina, 2018, 38, S20-S26. | 1.7 | 58 |
| 38 | CORRELATION OF CLINICAL AND STRUCTURAL PROGRESSION WITH VISUAL ACUITY LOSS IN MACULAR TELANGIECTASIA TYPE 2. Retina, 2018, 38, S8-S13. | 1.7 | 51 |
| 39 | Localisation of a gene for dominant cone-rod dystrophy (CORD6) to chromosome 17p. Human Molecular Genetics, 1997, 6, 597-600. | 2.9 | 50 |
| 40 | Medical Characteristics of Patients with Macular Telangiectasia Type 2 (MacTel Type 2) MacTel Project Report No. 3. Ophthalmic Epidemiology, 2013, 20, 109-113. | 1.7 | 50 |
| 41 | Two new rhodopsin transversion mutations (L40R; M216K) in families with autosomal dominant retinitis pigmentosa. Human Mutation, 1994, 3, 409-410. | 2.5 | 46 |
| 42 | A Population-Based Ultra-Widefield DigitalÂImage Grading Study for Age-RelatedÂMacular Degenerationâ€“Like Lesions at the Peripheral Retina. Ophthalmology, 2015, 122, 1340-1347. | 5.2 | 44 |
| 43 | Macular Pigment Parameters in Patients with Macular Telangiectasia (MacTel) and Normal Subjects: Implications of a Novel Analysis. , 2012, 53, 6568. | | 42 |
| 44 | MULTIMODAL IMAGING IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. Retina, 2015, 35, 742-749. | 1.7 | 35 |
| 45 | The prevalence of age-related maculopathy (ARM) in an urban Norwegian population: the Oslo Macular Study. Acta Ophthalmologica, 2006, 84, 636-641. | 0.3 | 33 |
| 46 | CHARACTERISTICS OF PIGMENTED LESIONS IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. Retina, 2018, 38, S43-S50. | 1.7 | 28 |
| 47 | Investigate Oral Zinc as a Prophylactic Treatment for Those at Risk for COVID-19. American Journal of Ophthalmology, 2020, 216, A5-A6. | 3.3 | 27 |
| 48 | ABNORMAL RETINAL REFLECTIVITY TO SHORT-WAVELENGTH LIGHT IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. Retina, 2018, 38, S79-S88. | 1.7 | 26 |
| 49 | Retinal pigment epithelium translocation and central visual function in age related macular degeneration: preliminary results. International Ophthalmology, 2001, 23, 297-307. | 1.4 | 24 |
| 50 | The symmetry of phenotype between eyes of patients with early and late bilateral age-related macular degeneration (AMD). Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 209-214. | 1.9 | 23 |
| 51 | CORRELATION OF STRUCTURAL AND FUNCTIONAL OUTCOME MEASURES IN A PHASE ONE TRIAL OF CILIARY NEUROTROPHIC FACTOR IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. Retina, 2018, 38, S27-S32. | 1.7 | 23 |
| 52 | Novel frameshift mutations in theRP2 gene and polymorphic variants. Human Mutation, 2000, 15, 580-580. | 2.5 | 22 |
| 53 | Electroretinogram measures in a septuagenarian population. Documenta Ophthalmologica, 2011, 123, 75-81. | 2.2 | 22 |
| 54 | Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. Acta Ophthalmologica, 2019, 97, e998-e1005. | 1.1 | 22 |

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|---|---|---|---|
| 55 | NRL S50T mutation and the importance of â€˜founder effectsâ€™ in inherited retinal dystrophies. European Journal of Human Genetics, 2000, 8, 783-787. | 2.8 | 18 |
| 56 | Refined genetic and physical positioning of the gene for Doyne honeycomb retinal dystrophy (DHRD). Human Genetics, 1999, 104, 77-82. | 3.8 | 15 |
| 57 | Combined grading for choroidal neovascularisation: colour, fluorescein angiography and autofluorescence images. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 1453-1460. | 1.9 | 14 |
| 58 | Role of retinal pigment epithelium in age-related macular disease: a systematic review. British Journal of Ophthalmology, 2021, 105, 1469-1474. | 3.9 | 14 |
| 59 | A Pilot Study Evaluating the Effects of 670 nm Photobiomodulation in Healthy Ageing and Age-Related Macular Degeneration. Journal of Clinical Medicine, 2020, 9, 1001. | 2.4 | 14 |
| 60 | Treatment of pigment epithelial detachments due to ageâ€related macular degeneration with intraâ€ocular C<sub>3</sub>F<sub>8</sub> injection*. Australian and New Zealand Journal of Ophthalmology, 1998, 26, 311-317. | 0.4 | 13 |
| 61 | SCOTOMA CHARACTERISTICS IN MACULAR TELANGIECTASIA TYPE 2. Retina, 2018, 38, S14-S19. | 1.7 | 13 |
| 62 | Novel mutations of theRPGR gene in RP3 families. Human Mutation, 2000, 15, 386-386. | 2.5 | 12 |
| 63 | Incidence and phenotypical variation of outer retina-associated hyperreflectivity in macular telangiectasia type 2. British Journal of Ophthalmology, 2021, 105, 573-576. | 3.9 | 10 |
| 64 | Familial pars planitis and dominant optic atrophy. Ophthalmic Genetics, 1997, 18, 43-45. | 1.2 | 7 |
| 65 | Reanalysis of Association of Pro50Leu Substitution in Guanylate Cyclase Activating Protein-1 With Dominant Retinal Dystrophy. JAMA Ophthalmology, 2020, 138, 200. | 2.5 | 5 |
| 66 | Scotopic thresholds on dark-adapted chromatic perimetry in healthy aging and age-related macular degeneration. Scientific Reports, 2021, 11, 10349. | 3.3 | 5 |
| 67 | How to keep photoreceptors alive. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2033-2034. | 7.1 | 4 |
| 68 | What Should a Clinician Know to be Prepared for the Advent of Treatment of Retinal Dystrophies?. Novartis Foundation Symposium, 2008, , 85-94. | 1.1 | 3 |
| 69 | Exploratory Study on Visual Acuity and Patient-Perceived Visual Function in Patients with Subretinal Drusenoid Deposits. Journal of Clinical Medicine, 2020, 9, 2832. | 2.4 | 3 |
| 70 | Functional clinical endpoints and their correlations in eyes with AMD with and without subretinal drusenoid depositsâ€”a pilot study. Eye, 2021, , . | 2.1 | 3 |
| 71 | Intermediate uveitis associated with familial Mediterranean fever. Clinical and Experimental Rheumatology, 2015, 33, S170. | 0.8 | 2 |
| 72 | Pathogenetic Mechanisms in Age-Related Macular Degeneration. , 2013, , 1145-1149. | | 1 |

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|---|---|---|---|
| 73 | Unusual Retinal Vascular Proliferation in von Hippel-Lindau Disease. JAMA Ophthalmology, 2016, 134, 1073. | 2.5 | 1 |
| 74 | The ABCA4 2588G>C Stargardt mutation: single origin and increasing frequency from South-West to North-East Europe. , 0, . | | 1 |
| 75 | What should a clinician know to be prepared for the advent of treatment of retinal dystrophies?. Novartis Foundation Symposium, 2004, 255, 85-90; discussion 90-4, 177-8. | 1.1 | 1 |