## Alexander Rubowitz

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/3036445/publications.pdf
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Visual Performance of a Novel Optical Design of a New Multifocal Intraocular Lens. Journal of Refractive Surgery, 2022, 38, 150-157.

Re; comments by Yau Kei Chan et al. On â€œFluid viscosity but not surface tension, determines the tamponade effect of intravitreal fluids in a novel in vitro eye model of retinal detachmentấ 。by $A$. Friehmann et al. (J. Mech. Behav. Biomed. Mater. 101 (2020) 103452).. Journal of the Mechanical Behavior of Biomedical Materials, 2021. 113, 104129.

4 Pars plana vitrectomy for posteriorly dislocated intraocular lenses: risk factors and surgical approach. International Ophthalmology, 2021, 41, 221-229.

Fluid viscosity but not surface tension, determines the tamponade effect of intravitreal fluids in a
5 novel in vitro eye model of retinal detachment. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 101, 103452.

Study of wetting of the animal retinas by Water and organic liquids and its Implications for ophthalmology. Colloids and Surfaces B: Biointerfaces, 2020, 195, 111265.

Neovascular age-related macular degeneration presenting at extremities of age: a comparative study.
Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2399-2405.

Posterior pole retinal tears following blunt ocular trauma. American Journal of Ophthalmology Case
Reports, 2020, 18, 100642.

A Two-Port Inexpensive and Effective Method for Silicone Oil Removal. Israel Medical Association
Journal, 2020, 22, 89-93.

Spontaneous closure of bilateral macular holes. American Journal of Ophthalmology Case Reports, 2019, 15, 100516.
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## 11 â€œChinese Lanternâ€•Transilluminating Albinotic Eye. Ophthalmology Retina, 2019, 3, 759.

Increasing Silicone Oil Viscosity Increases Resistance to Volume Displacement in an in vitro Retinal Detachment Model. Biomedicine Hub, 2019, 3, 1-8.

Pseudo-duplication of the optic disc with maculo-schisis in a 9 -year-old patient. American Journal of Ophthalmology Case Reports, 2018, 10, 198-200.

Bilateral simultaneous central retinal vein occlusion in hyperviscosity retinopathy treated with
14 systemic immunosuppressive therapy only. American Journal of Ophthalmology Case Reports, 2018, 12, 49-51.

Feasibility of using experimental high viscosity silicone oils: a pilot study. International Journal of Retina and Vitreous, 2018, 4, 3.

Intravitreal Administration of Antiviral Agents in Silicone Oilâ€"Filled Human Eyes. Ophthalmology Retina, 2017, 1, 288-293.

Circumferential silicone sponge scleral buckling induced axial length changes: case series and comparison to literature. International Journal of Retina and Vitreous, 2017, 3, 10.

