

# Paula Bernal-Molina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7328962/publications.pdf>

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docs citations

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164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accommodation Responds to Optical Vergence and Not Defocus Blur Alone. , 2017, 58, 1758.		29
2	Depth-of-Field of the Accommodating Eye. Optometry and Vision Science, 2014, 91, 1208-1214.	1.2	28
3	Changes in the Objective Amplitude of Accommodation with Pupil Size. Optometry and Vision Science, 2014, 91, 1215-1220.	1.2	18
4	Effect of Phenylephrine on the Accommodative System. Journal of Ophthalmology, 2016, 2016, 1-13.	1.3	17
5	Effect of phenylephrine on static and dynamic accommodation. Journal of Optometry, 2019, 12, 30-37.	1.3	12
6	The effect of longitudinal chromatic aberration on the lag of accommodation and depth of field. Ophthalmic and Physiological Optics, 2016, 36, 657-663.	2.0	11
7	Human eyes do not need monochromatic aberrations for dynamic accommodation. Ophthalmic and Physiological Optics, 2017, 37, 602-609.	2.0	11
8	There is more to accommodation of the eye than simply minimizing retinal blur. Biomedical Optics Express, 2017, 8, 4717.	2.9	9
9	Opto-mechanical artificial eye with accommodative ability. Optics Express, 2015, 23, 19396.	3.4	8
10	Influence of Ametropia and Its Correction on Measurement of Accommodation. , 2016, 57, 3010.		8
11	Dynamic accommodation without feedback does not respond to isolated blur cues. Vision Research, 2017, 136, 50-56.	1.4	7
12	Influence of contrast polarity on the accommodative response. Journal of Optometry, 2019, 12, 38-43.	1.3	7
13	Amount of aspheric intraocular lens decentration that maintains the intraocular lens's™ optical advantages. Journal of Cataract and Refractive Surgery, 2015, 41, 1110-1111.	1.5	6
14	Focus correction in an apodized system with spherical aberration. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2015, 32, 1556.	1.5	4
15	Optical Characterization Method for Tilted or Decentered Intraocular Lenses. Optometry and Vision Science, 2016, 93, 705-713.	1.2	3
16	Accommodative stimulus-response curves to low-pass filtered natural images. Graefes Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1731-1737.	1.9	2
17	Accommodative Stimulus-Response Curve with Emoji Symbols. Journal of Ophthalmology, 2017, 2017, 1-5.	1.3	1