

# Avinash J Aher

## List of Publications by Year in descending order

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11  
papers

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citations

1937685

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1872680

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docs citations

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times ranked

31  
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#	ARTICLE	IF	CITATIONS
1	A Temporal White Noise Analysis for Extracting the Impulse Response Function of the Human Electroretinogram. <i>Translational Vision Science and Technology</i> , 2017, 6, 1.	2.2	14
2	Rod- versus cone-driven ERGs at different stimulus sizes in normal subjects and retinitis pigmentosa patients. <i>Documenta Ophthalmologica</i> , 2018, 136, 27-43.	2.2	8
3	Electroretinographical determination of human color vision type. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, B92.	1.5	7
4	L-/M-cone opponency in visual evoked potentials of human cortex. <i>Journal of Vision</i> , 2017, 17, 20.	0.3	6
5	Electrodiagnosis of dichromacy. <i>Vision Research</i> , 2019, 158, 135-145.	1.4	4
6	The influence of temporal frequency and stimulus size on the relative contribution of luminance and L-/M-cone opponent mechanisms in heterochromatic flicker ERGs. <i>Documenta Ophthalmologica</i> , 2021, 143, 207-220.	2.2	2
7	Comparison of macaque and human L- and M-cone driven electroretinograms. <i>Experimental Eye Research</i> , 2021, 206, 108556.	2.6	2
8	High-frequency characteristics of L- and M-cone driven electroretinograms. <i>Vision Research</i> , 2019, 159, 35-41.	1.4	1
9	Relationship between stimulus size and different components of the electroretinogram (ERG) elicited by flashed stimuli. <i>Documenta Ophthalmologica</i> , 2021, 142, 213-231.	2.2	1
10	The spatial distribution of ERGs reflecting luminance and L-/M-cone-opponent signals. <i>Documenta Ophthalmologica</i> , 2021, 142, 329-342.	2.2	1
11	Responses of Postreceptoral Pathways Elicited by L- and M-Cone Isolating ON- and OFF-Electroretinograms in Glaucoma Patients. , 2021, 62, 14.		0