

# Qi Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10858072/publications.pdf>

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1277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated layer segmentation of macular OCT images using dual-scale gradient information. Optics Express, 2010, 18, 21293.	3.4	239
2	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline. JAMA Neurology, 2018, 75, 1198.	9.0	136
3	Spectral-Domain Optical Coherence Tomography Imaging in 67 321 Adults. Ophthalmology, 2016, 123, 829-840.	5.2	92
4	Weakening of functional corticomuscular coupling during muscle fatigue. Brain Research, 2009, 1250, 101-112.	2.2	65
5	Single-Trial EEG-EMG Coherence Analysis Reveals Muscle Fatigue-Related Progressive Alterations in Corticomuscular Coupling. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2010, 18, 97-106.	4.9	65
6	Comparison of Associations with Different Macular Inner Retinal Thickness Parameters in a Large Cohort. Ophthalmology, 2020, 127, 62-71.	5.2	64
7	Automated segmentation of outer retinal layers in macular OCT images of patients with retinitis pigmentosa. Biomedical Optics Express, 2011, 2, 2493.	2.9	61
8	Optical Coherence Tomography in the UK Biobank Study â€“ Rapid Automated Analysis of Retinal Thickness for Large Population-Based Studies. PLoS ONE, 2016, 11, e0164095.	2.5	40
9	Associations with Retinal Pigment Epithelium Thickness Measures in a Large Cohort. Ophthalmology, 2017, 124, 105-117.	5.2	38
10	Assessing time-dependent association between scalp EEG and muscle activation: A functional random-effects model approach. Journal of Neuroscience Methods, 2009, 177, 232-240.	2.5	16
11	Associations with photoreceptor thickness measures in the UK Biobank. Scientific Reports, 2019, 9, 19440.	3.3	15
12	Functional Corticomuscular Signal Coupling Is Weakened during Voluntary Motor Action in Cancer-Related Fatigue. Neural Plasticity, 2019, 2019, 1-11.	2.2	4
13	Time-Dependent Cortical Activation in Voluntary Muscle Contraction. Open Neuroimaging Journal, 2011, 5, 232-239.	0.2	4