

Hans G Lemij

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1681253/publications.pdf>

Version: 2024-02-01

10
papers

320
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Trial of a Schlemm's Canal Microstent with Phacoemulsification for Reducing Intraocular Pressure in Open-Angle Glaucoma. <i>Ophthalmology</i> , 2015, 122, 1283-1293.	5.2	174
2	Fully convolutional architecture vs sliding-window CNN for corneal endothelium cell segmentation. <i>BMC Biomedical Engineering</i> , 2019, 1, 4.	2.6	47
3	Corneal Endothelial Cell Segmentation by Classifier-Driven Merging of Oversegmented Images. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2278-2289.	8.9	33
4	Deep Learning for Assessing the Corneal Endothelium from Specular Microscopy Images up to 1 Year after Ultrathin-DSAEK Surgery. <i>Translational Vision Science and Technology</i> , 2020, 9, 49.	2.2	26
5	Genetic African Ancestry Is Associated With Central Corneal Thickness and Intraocular Pressure in Primary Open-Angle Glaucoma. , 2017, 58, 3172.		11
6	Convolutional neural network-based regression for biomarker estimation in corneal endothelium microscopy images. , 2019, 2019, 876-881.		7
7	Three-Year Results of Hydrus Microstent with Phacoemulsification. <i>Ophthalmology Glaucoma</i> , 2019, 2, 440-442.	1.9	7
8	Differences in clinical presentation of primary open-angle glaucoma between African and European populations. <i>Acta Ophthalmologica</i> , 2021, 99, e1118-e1126.	1.1	6
9	Automatic detection of the region of interest in corneal endothelium images using dense convolutional neural networks. , 2019, , .		6
10	Improved Accuracy and Robustness of a Corneal Endothelial Cell Segmentation Method Based on Merging Superpixels. <i>Lecture Notes in Computer Science</i> , 2018, , 631-638.	1.3	3