

# kos Lukts

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

291  
citations

10  
h-index

16  
g-index

16  
ext. papers

375  
ext. citations

5.3  
avg, IF

2.43  
L-index

#	Paper	IF	Citations
16	Targeting neuronal and glial cell types with synthetic promoter AAVs in mice, non-human primates and humans. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1345-1356	25.5	84
15	Pathologic alterations of the outer retina in streptozotocin-induced diabetes <b>2014</b> , 55, 3686-99		46
14	Visual pigment coexpression in all cones of two rodents, the Siberian hamster, and the pouched mouse. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 2468-73		32
13	Histological Evaluation of Diabetic Neurodegeneration in the Retina of Zucker Diabetic Fatty (ZDF) Rats. <i>Scientific Reports</i> , <b>2017</b> , 7, 8891	4.9	20
12	Bipolar cell gap junctions serve major signaling pathways in the human retina. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 2603-2624	4	17
11	Calcium buffer proteins are specific markers of human retinal neurons. <i>Cell and Tissue Research</i> , <b>2016</b> , 365, 29-50	4.2	17
10	Characterization of connexin36 gap junctions in the human outer retina. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 2963-84	4	16
9	Muscle fiber viability, a novel method for the fast detection of ischemic muscle injury in rats. <i>PLoS ONE</i> , <b>2014</b> , 9, e84783	3.7	12
8	Novel features of neurodegeneration in the inner retina of early diabetic rats. <i>Histology and Histopathology</i> , <b>2015</b> , 30, 971-85	1.4	12
7	Study of retinal neurodegeneration and maculopathy in diabetic Meriones shawi: A particular animal model with human-like macula. <i>Journal of Comparative Neurology</i> , <b>2017</b> , 525, 2890-2914	3.4	10
6	The topography of rods, cones and intrinsically photosensitive retinal ganglion cells in the retinas of a nocturnal ( <i>Micaelamys namaquensis</i> ) and a diurnal ( <i>Rhabdomys pumilio</i> ) rodent. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202106	3.7	10
5	Stratified organization and disorganization of inner plexiform layer revealed by TNAP activity in healthy and diabetic rat retina. <i>Cell and Tissue Research</i> , <b>2015</b> , 359, 409-421	4.2	7
4	Retinal dysfunction parallels morphologic alterations and precede clinically detectable vascular alterations in Meriones shawi, a model of type 2 diabetes. <i>Experimental Eye Research</i> , <b>2018</b> , 176, 174-187	3.7	3
3	Detailed Evaluation of Possible Ganglion Cell Loss in the Retina of Zucker Diabetic Fatty (ZDF) Rats. <i>Scientific Reports</i> , <b>2019</b> , 9, 10463	4.9	3
2	Ontogenesis of the pinealo-retinal neuronal connection in albino rats. <i>Neuroscience Letters</i> , <b>2018</b> , 665, 189-194	3.3	2
1	The Predictive Role of Thyroid Hormone Levels for Early Diabetic Retinal Changes in Experimental Rat and Human Diabetes <b>2021</b> , 62, 20		0