Guzel M Bikbova

List of Publications by Year
in descending order

22 papers	782 citations	566801 15 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	984 citing authors

#	Article	IF	Citations
1	Transepithelial corneal collagen crossâ€linking by iontophoresis of riboflavin. Acta Ophthalmologica, 2014, 92, e30-4.	0.6	133
2	Corneal Changes in Diabetes Mellitus. Current Diabetes Reviews, 2012, 8, 294-302.	0.6	107
3	Standard corneal collagen crosslinking versus transepithelial iontophoresisâ€assisted corneal crosslinking, 24Âmonths followâ€up: randomized control trial. Acta Ophthalmologica, 2016, 94, e600-e606.	0.6	91
4	Prevalence of Myopic Maculopathy Among Adults in a Russian Population. JAMA Network Open, 2020, 3, e200567.	2.8	54
5	Diabetic corneal neuropathy: clinical perspectives. Clinical Ophthalmology, 2018, Volume 12, 981-987.	0.9	49
6	Increased expression of phosphorylated c-Jun and phosphorylated c-Jun N-terminal kinase associated with neuronal cell death in diabetic and high glucose exposed rat retinas. Brain Research Bulletin, 2014, 101, 18-25.	1.4	43
7	Axial length and its associations in a Russian population: The Ural Eye and Medical Study. PLoS ONE, 2019, 14, e0211186.	1.1	35
8	Pathogenesis and Management of Macular Hole: Review of Current Advances. Journal of Ophthalmology, 2019, 2019, 1-7.	0.6	33
9	Neuronal Changes in the Diabetic Cornea: Perspectives for Neuroprotection. BioMed Research International, 2016, 2016, 1-8.	0.9	30
10	Neurotrophic Factors for Retinal Ganglion Cell Neuropathy - With a Special Reference to Diabetic Neuropathy in the Retina. Current Diabetes Reviews, 2014, 10, 166-176.	0.6	29
11	One-year results of intravitreal ranibizumab combined with reduced-fluence photodynamic therapy for polypoidal choroidal vasculopathy. Clinical Ophthalmology, 2014, 8, 235.	0.9	26
12	In vivo effects of single or combined topical neuroprotective and regenerative agents on degeneration of retinal ganglion cells in rat optic nerve crush model. Scientific Reports, 2019, 9, 101.	1.6	23
13	Prevalence and Associated Factors of Pseudoexfoliation in a Russian Population: The Ural Eye and Medical Study. American Journal of Ophthalmology, 2020, 210, 158-166.	1.7	23
14	Altered Expression of NF-Î°B and SP1 after Exposure to Advanced Glycation End-Products and Effects of Neurotrophic Factors in AGEs Exposed Rat Retinas. Journal of Diabetes Research, 2015, 2015, 1-11.	1.0	18
15	Complete corneal ring (MyoRing) implantation versus MyoRing implantation combined with corneal collagen crosslinking for keratoconus: 3-year follow-up. International Ophthalmology, 2018, 38, 1285-1293.	0.6	17
16	Mechanisms of Neuronal Cell Death in AGE-exposed Retinas - Research and Literature Review. Current Diabetes Reviews, 2017, 13, 280-288.	0.6	17
17	Neurite regeneration in adult rat retinas exposed to advanced glycation end-products and regenerative effects of neurotrophin-4. Brain Research, 2013, 1534, 33-45.	1.1	16
18	Combination of Neuroprotective and Regenerative Agents for AGE-Induced Retinal Degeneration: In Vitro Study. BioMed Research International, 2017, 2017, 1-9.	0.9	13

#	Article	IF	Citations
19	Prevalence and Associated Factors of Age-Related Macular Degeneration in a Russian Population: The Ural Eye and Medical Study. American Journal of Ophthalmology, 2020, 210, 146-157.	1.7	11
20	Level of Vascular Endothelial Growth Factor 165b in Human Aqueous Humor. Current Eye Research, 2014, 39, 830-836.	0.7	8
21	Neuronal cell death and regeneration in diseases associated with advanced glycation end-products accumulation. Neural Regeneration Research, 2014, 9, 701.	1.6	5
22	Macular Hole after Laser In Situ Keratomileusis in a 26-Year-Old Patient. Case Reports in Ophthalmological Medicine, 2013, 2013, 1-3.	0.3	1