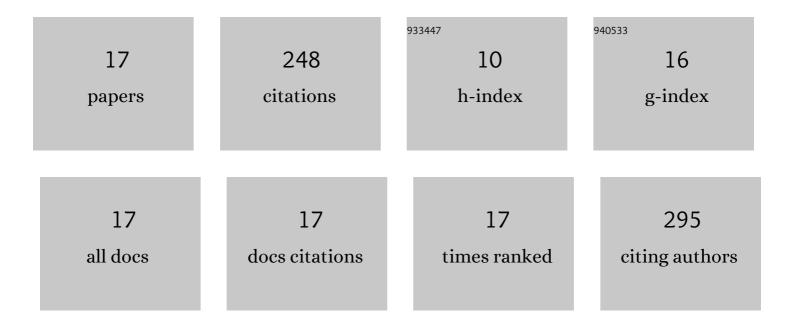
## Julie A Kiland

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Validation of the TonoVet <sup>®</sup> rebound tonometer in normal and glaucomatous cats. Veterinary Ophthalmology, 2013, 16, 111-118.	1.0	43
	Evoked potentials as a biomarker of remyelination. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 27074-27083.	7.1	37
	Sub-region-Specific Optic Nerve Head Glial Activation in Glaucoma. Molecular Neurobiology, 2020, 57, 2620-2638.	4.0	23
4	Evaluation of rebound tonometry in non-human primates. Experimental Eye Research, 2011, 92, 268-273.	2.6	19
	Effect of topical latanoprost 0.005% on intraocular pressure and pupil diameter in normal and glaucomatous cats. Veterinary Ophthalmology, 2016, 19, 13-23.	1.0	16
6	Validation of the Icare® TONOVET plus rebound tonometer in normal rabbit eyes. Experimental Eye Research, 2019, 185, 107698.	2.6	16
7	Endothelinâ€l effects on aqueous humor dynamics in monkeys. Acta Ophthalmologica, 1998, 76, 663-667.	0.3	15
	The post-natal development of intraocular pressure in normal domestic cats ( Felis catus ) and in feline congenital glaucoma. Experimental Eye Research, 2018, 166, 70-73.	2.6	13
	Imaging Distal Aqueous Outflow Pathways in a Spontaneous Model of Congenital Glaucoma. Translational Vision Science and Technology, 2019, 8, 22.	2.2	13
	Effects of serotonergic compounds on aqueous humor dynamics in monkeys. Current Eye Research, 2001, 23, 120-127.	1.5	12
11	Effect of timolol maleate gelâ€forming solution on intraocular pressure, pupil diameter, and heart rate in normal and glaucomatous cats. Veterinary Ophthalmology, 2016, 19, 91-96.	1.0	10
	Effects of topical corticosteroid administration on intraocular pressure in normal and glaucomatous cats. Veterinary Ophthalmology, 2016, 19, 69-76.	1.0	9
13	Relationship between corneal sensitivity, corneal thickness, corneal diameter, and intraocular pressure in normal cats and cats with congenital glaucoma. Veterinary Ophthalmology, 2019, 22, 4-12.	1.0	9
	Validation and comparison of four handheld tonometers in normal ex vivo canine eyes. Veterinary Ophthalmology, 2021, 24, 162-170.	1.0	9
	Effect of the age cross-link breaker alagebrium on anterior segment physiology, morphology, and ocular age and rage. Transactions of the American Ophthalmological Society, 2009, 107, 146-58.	1.4	3
16	Development and validation of methods to visualize conventional aqueous outflow pathways in canine primary angle closure glaucoma. Veterinary Ophthalmology, 2021, , .	1.0	1
	Report: The effects of topical pleurotus tuberregium (PT) aqueous extract on intraocular pressure in monkeys. PLoS ONE, 2021, 16, e0256422.	2.5	0