

# Janet R Mccolm

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

793  
citations

687363

13  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orientation of endothelial cell division is regulated by VEGF signaling during blood vessel formation. <i>Blood</i> , 2007, 109, 1345-1352.	1.4	125
2	Retinal pigment epithelium and endothelial cell interaction causes retinal pigment epithelial barrier dysfunction via a soluble VEGF-dependent mechanism. <i>Experimental Eye Research</i> , 2003, 77, 593-599.	2.6	96
3	Hypoxic Oxygen Fluctuations Produce Less Severe Retinopathy than Hyperoxic Fluctuations in a Rat Model of Retinopathy of Prematurity. <i>Pediatric Research</i> , 2004, 55, 107-113.	2.3	68
4	Characterization of Barrier Properties and Inducible VEGF Expression of Several Types of Retinal Pigment Epithelium in Medium-Term Culture. <i>Current Eye Research</i> , 2006, 31, 739-748.	1.5	68
5	COMPARISON OF RETINAL OUTCOMES AFTER SCLERAL BUCKLE OR LENS-SPARING VITRECTOMY FOR STAGE 4 RETINOPATHY OF PREMATURITY. <i>Retina</i> , 2004, 24, 753-757.	1.7	65
6	Choroidal endothelial cells transmigrate across the retinal pigment epithelium but do not proliferate in response to soluble vascular endothelial growth factor. <i>Experimental Eye Research</i> , 2006, 82, 608-619.	2.6	58
7	Retinopathy of prematurity: causation. <i>Seminars in Fetal and Neonatal Medicine</i> , 2001, 6, 453-460.	2.7	49
8	Plagiarism in submitted manuscripts: incidence, characteristics and optimization of screening case study in a major specialty medical journal. <i>Research Integrity and Peer Review</i> , 2016, 1, 13.	5.2	45
9	RETINAL FEATURES PREDICTIVE OF PROGRESSIVE STAGE 4 RETINOPATHY OF PREMATURITY. <i>Retina</i> , 2004, 24, 237-241.	1.7	34
10	Role of CD44 <sup>+</sup> Stem Cells in Mural Cell Formation in the Human Choroid: Evidence of Vascular Instability Due to Limited Pericyte Ensheatment. , 2011, 52, 399.		30
11	Triamcinolone Reduces Neovascularization, Capillary Density and IGF-1 Receptor Phosphorylation in a Model of Oxygen-Induced Retinopathy. , 2006, 47, 4975.		30
12	Duration of effect of intravenous antibiotics on spirometry and sputum cytokines in children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2003, 36, 43-48.	2.0	28
13	Long-term Vision Results Measured With Teller Acuity Cards and a New Light Perception/Projection Scale After Management of Late Stages of Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , 2003, 121, 991.	2.4	22
14	Connexin 30 Expression and Frequency of Connexin Heterogeneity in Astrocyte Gap Junction Plaques Increase with Age in the Rat Retina. <i>PLoS ONE</i> , 2013, 8, e57038.	2.5	20
15	FIBROVASCULAR ORGANIZATION IN THE VITREOUS FOLLOWING LASER FOR ROP. <i>Retina</i> , 2006, 26, S24-S31.	1.7	15
16	Evidence of hematopoietic differentiation, vasculogenesis and angiogenesis in the formation of human choroidal blood vessels. <i>Experimental Eye Research</i> , 2011, 92, 361-376.	2.6	11
17	Verifying nomenclature of DNA variants in submitted manuscripts: Guidance for journals. <i>Human Mutation</i> , 2021, 42, 3-7.	2.5	10
18	Myelin Expression Is Altered in the Brains of Neonatal Rats Reared in a Fluctuating Oxygen Atmosphere. <i>Neonatology</i> , 2008, 94, 113-122.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Exogenous leukemia inhibitory factor (LIF) attenuates retinal vascularization reducing cell proliferation not apoptosis. <i>Experimental Eye Research</i> , 2006, 83, 438-446.	2.6	8
20	Diode Laser for ROP. <i>Ophthalmology</i> , 2005, 112, 1636.	5.2	2
21	Author preprint behaviour and non-compliance with journal preprint policies: One biomedical journal's experience. <i>Learned Publishing</i> , 2021, 34, 389.	1.7	0
22	ISMTE North American Conference 2016. <i>Editorial Office News</i> , 2016, 9, 1-14.	0.0	0