

# Heidrun L Deissler

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

383  
citations

840119

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h-index

794141

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g-index

24  
all docs

24  
docs citations

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times ranked

459  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking of VEGF-A is not sufficient to completely revert its long-term effects on the barrier formed by retinal endothelial cells. <i>Experimental Eye Research</i> , 2022, 216, 108945.	1.2	6
2	Impairment of the Retinal Endothelial Cell Barrier Induced by Long-Term Treatment with VEGF-A165 No Longer Depends on the Growth Factor's Presence. <i>Biomolecules</i> , 2022, 12, 734.	1.8	2
3	Type of culture medium determines properties of cultivated retinal endothelial cells: induction of substantial phenotypic conversion by standard DMEM. <i>Heliyon</i> , 2021, 7, e06037.	1.4	6
4	Transport and fate of aflibercept in VEGF-A165-challenged retinal endothelial cells. <i>Experimental Eye Research</i> , 2020, 198, 108156.	1.2	5
5	VEGF receptor 2 inhibitor nintedanib completely reverts VEGF-A165-induced disturbances of barriers formed by retinal endothelial cells or long-term cultivated ARPE-19 cells. <i>Experimental Eye Research</i> , 2020, 194, 108004.	1.2	16
6	Sitagliptin and the Blood-Retina Barrier: Effects on Retinal Endothelial Cells Manifested Only after Prolonged Exposure. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-16.	1.0	9
7	Fate of the Fc fusion protein aflibercept in retinal endothelial cells: competition of recycling and degradation. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 83-94.	1.0	4
8	Inhibition of Single Routes of Intracellular Signaling is Not Sufficient to Neutralize the Biphasic Disturbance of a Retinal Endothelial Cell Barrier Induced by VEGF-A165. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1493-1513.	1.1	12
9	Neonatal Fc receptor FcRn is involved in intracellular transport of the Fc fusion protein aflibercept and its transition through retinal endothelial cells. <i>Experimental Eye Research</i> , 2017, 154, 39-46.	1.2	11
10	The Protein Kinase C Inhibitor: Ruboxistaurin. <i>Developments in Ophthalmology</i> , 2016, 55, 295-301.	0.1	20
11	Internalization of bevacizumab by retinal endothelial cells and its intracellular fate: Evidence for an involvement of the neonatal Fc receptor. <i>Experimental Eye Research</i> , 2016, 143, 49-59.	1.2	18
12	Safety of monoclonal antibodies and related therapeutic proteins for the treatment of neovascular macular degeneration: addressing outstanding issues. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 75-87.	1.0	8
13	Pre-Analytical Parameters Affecting Vascular Endothelial Growth Factor Measurement in Plasma: Identifying Confounders. <i>PLoS ONE</i> , 2016, 11, e0145375.	1.1	20
14	Binding of VEGF-A is sufficient to abrogate the disturbing effects of VEGF-B together with VEGF-A on retinal endothelial cells. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 885-894.	1.0	3
15	Capacity of aflibercept to counteract VEGF-stimulated abnormal behavior of retinal microvascular endothelial cells. <i>Experimental Eye Research</i> , 2014, 122, 20-31.	1.2	40
16	Ranibizumab efficiently blocks migration but not proliferation induced by growth factor combinations including VEGF in retinal endothelial cells. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 2345-2353.	1.0	17
17	VEGF but not PlGF disturbs the barrier of retinal endothelial cells. <i>Experimental Eye Research</i> , 2013, 115, 162-171.	1.2	53
18	Actions of bevacizumab and ranibizumab on microvascular retinal endothelial cells: similarities and differences. <i>British Journal of Ophthalmology</i> , 2012, 96, 1023-1028.	2.1	34

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19	Inhibition of vascular endothelial growth factor (VEGF) is sufficient to completely restore barrier malfunction induced by growth factors in microvascular retinal endothelial cells. <i>British Journal of Ophthalmology</i> , 2011, 95, 1151-1156.	2.1	28
20	Inhibition of Protein Kinase C Is Not Sufficient to Prevent or Reverse Effects of VEGF <sub>165</sub> on Claudin-1 and Permeability in Microvascular Retinal Endothelial Cells. , 2010, 51, 535.		18
21	Tetraspanin CD9 is involved in the migration of retinal microvascular endothelial cells. <i>International Journal of Molecular Medicine</i> , 2007, , .	1.8	9
22	Tetraspanin CD9 is involved in the migration of retinal microvascular endothelial cells. <i>International Journal of Molecular Medicine</i> , 2007, 20, 643-52.	1.8	23
23	Generation and characterization of iBREC: Novel hTERT-immortalized bovine retinal endothelial cells. <i>International Journal of Molecular Medicine</i> , 2005, 16, 65.	1.8	11
24	Generation and characterization of iBREC: novel hTERT-immortalized bovine retinal endothelial cells. <i>International Journal of Molecular Medicine</i> , 2005, 16, 65-70.	1.8	10