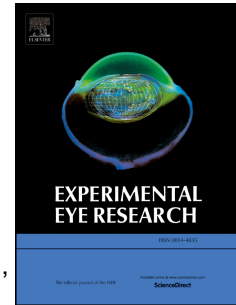


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Protective Effects of Dexamethasone on Hypoxia-Induced Retinal Edema in a Mouse Model

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Abbreviations: CNS, central nervous system; DR, diabetic retinopathy; DVPL, deep vascular plexus layer; EB, Evans-blue; FFA, fundus fluorescein angiography; FITC, fluorescein isothiocyanate; FP, fundus photography; GCL, ganglion cell layer; GFAP, glial fibrillary acidic protein; HE, Hematoxylin and eosin; HIF, hypoxia inducible factor; iBRB, inner blood-retinal barrier; IL-1 β , interleukin-1 β ; INL, inner nuclear layer; i.p., intraperitoneal; IPL, inner plexiform layer; IVPL intermediate vascular plexus layer; MCP1, monocyte chemoattractant protein 1; NFL, nerve fiber layer; OPL, outer plexiform layer; PBS, phosphate buffered saline; RVO, retinal vein occlusion; SVPL, superficial vascular plexus layer; TJ, tight junction; TNF α , tumor necrosis factor α ; VEGF, endothelial growth factor; VPL, vascular plexus layer

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