

[Exudative macular degeneration and intravitreal triamcinolone: 18 month follow up.](#) - [group of 2 »](#)

JK Challa, MC Gillies, **PL Penfold**, JF Gyory, AB ... - [ncbi.nlm.nih.gov](#)

PURPOSE: To evaluate the safety and efficacy of intravitreal triamcinolone after 18 months of follow up in patients with age-related macular degeneration ...

[Cited by 150](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[A Randomized Clinical Trial of a Single Dose of Intravitreal Triamcinolone Acetonide for Neovascular ...](#) - [group of 5 »](#)

... , JM Simpson, W Luo, **P Penfold**, ABL Hunyor, W Chua ... - 2003 - [archopht.ama-assn.org](#)

Methods: A double-masked, placebo-controlled, randomized clinical trial was performed in patients 60 years or older who had choroidal ...

[Cited by 113](#) - [Related Articles](#) - [Web Search](#)

[Immunological and aetiological aspects of macular degeneration.](#) - [group of 2 »](#)

PL Penfold, MC Madigan, MC Gillies, JM Provis - [Prog Retin Eye Res](#), 2001 - [ncbi.nlm.nih.gov](#)

Aetiological and immunological aspects of AMD, a leading cause of blindness in Western countries, have been reviewed. Developmental studies suggest that ...

[Cited by 76](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Exudative macular degeneration and intravitreal triamcinolone. A pilot study.](#) - [group of 2 »](#)

PL Penfold, JF Gyory, AB Hunyor, FA Billson - [ncbi.nlm.nih.gov](#)

PURPOSE: To study the efficacy of the anti-inflammatory agent triamcinolone (Kenacort A-40) in patients with exudative age-related macular degeneration ...

[Cited by 69](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Safety of an Intravitreal Injection of Triamcinolone Results From a Randomized Clinical Trial](#) - [group of 4 »](#)

... Simpson, FA Billson, W Luo, **P Penfold**, W Chua, P ... - 2004 - [archopht.ama-assn.org](#)

Methods: A double-masked, placebo-controlled, randomized clinical trial was conducted at a public tertiary referral eye hospital. Patients ...

[Cited by 74](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Triamcinolone acetonide modulates permeability and intercellular adhesion molecule-1\(ICAM-1\) ...](#) - [group of 4 »](#)

PL Penfold, L Wen, MC Madigan, MC Gillies, NJC ... - [Clinical and Experimental Immunology](#), 2000 - [Blackwell Synergy](#)

Whilst animal studies and a pilot clinical trial suggest that intravitreal triamcinolone acetonide (TA) may be useful in the treatment of age-related ...

[Cited by 63](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Development of the Human Retinal Vasculature: Cellular Relations and VEGF Expression](#) - [group of 4 »](#)

... PROVIS, J LEECH, CM DIAZ, **PL PENFOLD**, J STONE, E ... - [Experimental Eye Research](#), 1997 - [ingentaconnect.com](#)

In retinal wholemounts the vascularized area comprised four lobes that converged on the optic disc. The vascular network was more dense in the temporal ...

[Cited by 56](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Senile macular degeneration: The involvement of immunocompetent cells](#) - [group of 3 »](#)

PL Penfold, MC Killingsworth, SH Sarks - [Graefe's Archive for Clinical and Experimental Ophthalmology](#), 1985 - [Springer](#)

Abstract. Senile macular degeneration (SMD) is a leading cause of legal blindness in western countries. The role of immunocompetent cells in the ...

[Cited by 55](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Exudative macular degeneration and intravitreal triamcinolone
PL Penfold, JF Gyory, AB Hunyor, FA Billson - A pilot study. Aust NZJ Ophthalmol, 1995
[Cited by 51](#) - [Related Articles](#) - [Web Search](#)

[Human retinal microglia express phenotypic characteristics in common with dendritic antigen-
... - group of 2 »](#)

PL Penfold, JM Provis, SC Liew - J Neuroimmunol, 1993 - ncbi.nlm.nih.gov
Neural tissue has been considered to be immunologically privileged and major histocompatibility complex (MHC) class II antigens not expressed in normal ...
[Cited by 38](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Cell death in the development of the human retina: phagocytosis of pyknotic and apoptotic
bodies by ... - group of 3 »](#)

PL Penfold, JM Provis - Graefes Archive for Clinical and Experimental Ophthalmology, 1986
- Springer
Abstract. Apoptosis is a natural form of cell death and has features in common with aspects of cell deletion observed in the course of human retinal ...
[Cited by 37](#) - [Related Articles](#) - [Web Search](#)

[Human retinal microglia: expression of immune markers and relationship to the glia limitans. -
group of 2 »](#)

JM Provis, **PL Penfold**, AJ Edwards, D van Driel - Glia, 1995 - ncbi.nlm.nih.gov
The immunoreactivity, morphology and relationship to the glia limitans of microglia were investigated in flatmounts and sections of normal human ...
[Cited by 32](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Development of microglial topography in human retina. - group of 2 »](#)

CM Diaz-Araya, JM Provis, **PL Penfold**, FA Billson - J Comp Neurol, 1995 - ncbi.nlm.nih.gov
The development of microglial topography in wholemounds of human retina has been examined in the age range 10-25 weeks gestation (WG) using histochemistry ...
[Cited by 24](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Microglia in human retina: a heterogeneous population with distinct ontogenies.](#)

JM Provis, CM Diaz, **PL Penfold** - Perspect Dev Neurobiol, 1996 - ncbi.nlm.nih.gov
Microglia of the adult human retina are a heterogeneous population of cells, some having characteristics of dendritic antigen presenting cells (DC) and ...
[Cited by 26](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Modulation of Permeability and Adhesion Molecule Expression by Human Choroidal
Endothelial Cells - group of 3 »](#)

PL Penfold, L Wen, MC Madigan, NJC King, JM Provis - Investigative Ophthalmology & Visual Science, 1083 - iovs.org
PURPOSE. The therapeutic potential of TA, an anti-inflammatory glucocorticoid, for the treatment of exudative retinopathy has been examined in several ...
[Cited by 24](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Senile macular degeneration. The involvement of giant cells in atrophy of the retinal pigment
... - group of 4 »](#)

PL Penfold, MC Killingsworth, SH Sarks - Investigative Ophthalmology & Visual Science, 1986 - iovs.org
Senile macular degeneration (SMD) is a leading cause of registered blindness in the United States and other Western countries. Loss of central vision ...
[Cited by 23](#) - [Related Articles](#) - [Web Search](#)

[Age-related macular degeneration: ultrastructural studies of the relationship of leucocytes to
... - group of 3 »](#)

PL Penfold, JM Provis, FA Billson - Graefes Archive for Clinical and Experimental Ophthalmology, 1987 - Springer

Abstract. We describe the ultrastructural features of subretinal neovascularisation associated with the pathogenesis of age-related macular ...
[Cited by 23](#) - [Related Articles](#) - [Web Search](#)

[Intermediate filament expression in human retinal macroglia. Histopathologic changes associated with ...](#)

MC Madigan, **PL Penfold**, JM Provis, TK Balind, FA ... - *Retina*, 1994 - [ncbi.nlm.nih.gov](#)
PURPOSE: Intermediate filament expression by retinal macroglia was studied in normal eyes, normal eyes of older subjects, and eyes of subjects with age- ...
[Cited by 22](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Ontogeny and cellular expression of MHC and leucocyte antigens in human retina.](#) - [group of 2](#) »

CM Diaz-Araya, JM Provis, **PL Penfold** - *Glia*, 1995 - [ncbi.nlm.nih.gov](#)
We have investigated the ontogeny of MHC class I, class II, CD45, and macrophage antigens in whole mounts of normal human fetal retina at 10-25 weeks ...
[Cited by 22](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Antibodies to human leucocyte antigens indicate subpopulations of microglia in human retina.](#)

PL Penfold, MC Madigan, JM Provis - *Vis Neurosci*, 1991 - [ncbi.nlm.nih.gov](#)
Monoclonal antibodies to human leucocyte antigens, including anti-CD45 and anti-CD68, have been used to describe microglia in flatmounts of normal ...
[Cited by 22](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Modulation of major histocompatibility complex class II expression in retinas with age-related ...](#) - [group of 3](#) »

PL Penfold, SC Liew, MC Madigan, JM Provis - *Investigative Ophthalmology & Visual Science*, 1997 - [iovs.org](#)
Purpose. To investigate antigenic and morphologic features of microglial and vascular elements in the neural retina associated with age-related ...
[Cited by 21](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Intravitreal triamcinolone in recurrence of choroidal neovascularisation](#) - [group of 5](#) »

PL Penfold - 2002 - [bjournal.com](#)
In a previous BJO editorial Mori 1 discussed the limitations of photocoagulation and photodynamic therapy, pointing to the need for pharmacological ...
[Cited by 21](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Induction of apoptosis by sodium butyrate in the human Y-79 retinoblastoma cell line.](#) - [group of 2](#) »

RM Conway, MC Madigan, **PL Penfold**, FA Billson - *Oncol Res*, 1995 - [ncbi.nlm.nih.gov](#)
The mode of cell death induced in the Y-79 human retinoblastoma cell line by sodium butyrate (SB), a short-chain fatty acid with potent inhibitory ...
[Cited by 20](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[An ultrastructural study of the role of leucocytes and fibroblasts in the breakdown of Bruch's ...](#)

P Penfold, M Killingsworth, S Sarks - *Aust J Ophthalmol*, 1984 - [ncbi.nlm.nih.gov](#)
Ultrastructural examination was performed on 30 eyes selected on the basis of a light microscopic classification as representing all stages of macular ...
[Cited by 18](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Angiogenesis in normal human retinal development the involvement of astrocytes and macrophages](#) - [group of 2](#) »

PL Penfold, JM Provis, MC Madigan, D Driel, FA ... - *Graefe's Archive for Clinical and Experimental Ophthalmology*, 1990 - [Springer](#)
Abstract. Recent studies have suggested a role for mono-nuclear phagocytes

series (MPS) cells in neovascularisation associated with retinal ...
[Cited by 17](#) - [Related Articles](#) - [Web Search](#)

[Expression of membrane-type 1 matrix metalloproteinase \(MT1-MMP\) and MMP-2 in normal and keratoconus ...](#) - [group of 5](#) »

SA Collier, MC Madigan, **PL Penfold** - *Current Eye Research*, 2000 - Taylor & Francis
(MT1-MMP) and MMP-2 in normal and keratoconus corneas ... Simon A. Collier,
Michele C. Madigan and Philip L. Penfold ... Department of Clinical ...
[Cited by 17](#) - [Related Articles](#) - [Web Search](#)

[Cell death and the elimination of retinal axons during development.](#) - [group of 2](#) »

JM Provis, **PL Penfold** - *Prog Neurobiol*, 1988 - [ncbi.nlm.nih.gov](#)
Prog Neurobiol. 1988;31(4):331-47. ...
[Cited by 14](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Astrocyte Proliferation During Development of the Human Retinal Vasculature](#) - [group of 4](#) »

S TM, M MC, B FA, P PL, P JM - *Experimental Eye Research*, 1999 - [ingentaconnect.com](#)
Wholemounts of human fetal retinas were labeled with antibodies to Ki67 or
proliferating cell nuclear antigen, to map the distribution of ...
[Cited by 14](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Serum levels of antioxidants and age-related macular degeneration](#) - [group of 3](#) »

NCK Tsang, **PL Penfold**, PJ Snitch, F Billson - *Documenta Ophthalmologica*, 1992 - Springer
Documenta Ophthalmologica 81: 387-400, 1992. 9 1992 Kluwer Academic Publishers.
Printed in the Netherlands. ... Serum levels of antioxidants and ...
[Cited by 12](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[The human hyaloid system: cell death and vascular regression.](#) - [group of 3](#) »

... Driel, J Maslim, FA Billson, JM Provis, **PL Penfold** - *Exp Eye Res*, 2000 - [ncbi.nlm.nih.gov](#)
The present study had investigated the roles of apoptosis and necrosis in the
regression of the human fetal hyaloid vasculature. Normal human fetal ...
[Cited by 12](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Sodium butyrate modulates p53 and Bcl-2 expression in human retinoblastoma cell lines.](#) -
[group of 2](#) »

MC Madigan, G Chaudhri, **PL Penfold**, RM Conway - *Oncol Res*, 1999 - [ncbi.nlm.nih.gov](#)
Sodium butyrate (SB) is a potent biological modifier that can induce diverse
effects including growth inhibition, differentiation, or apoptosis of many ...
[Cited by 12](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Studies of the binding specificity of the soluble 14,000-dalton bovine heart muscle lectin using ...](#) - [group of 2](#) »

JC Solomon, MS Stoll, **P Penfold**, WM Abbott, RA ... - *Carbohydr Res*, 1991 -
[ncbi.nlm.nih.gov](#)
The aim of the present study has been to investigate the binding specificity of
the soluble 14,000-dalton lectin of bovine heart muscle towards immobilised ...
[Cited by 12](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Exudative macular degeneration and intravitreal triamcinolone 18 month follow
up, Aust NZJ ...

JK Challa, MC Gillies, **PL Penfold**, JF Gyory, AB ... - [Abstract-MEDLINE](#) | [Abstract-EMBASE](#) |
[Order Document](#)
[Cited by 11](#) - [Related Articles](#) - [Web Search](#)

[Mechanical and metabolic viability of a placental perfusion system in vitro under oxygenated
and ...](#) - [group of 2](#) »

... Illsley, JG Aarnoudse, **P Penfold**, SE Bardsley, SB ... - *Placenta*, 1984 - [ncbi.nlm.nih.gov](#)
In vitro dual circuit perfusion of the placenta with well-oxygenated medium

results in the continuous and stable consumption of oxygen and glucose over ...
[Cited by 11](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Adrenocorticotropin hyperresponsiveness in myotonic dystrophy following oral fenfluramine ...

JE Grice, J Jackson, PJ Penfold, RV Jackson - J Neuroendocrinol, 1991
[Cited by 11](#) - [Related Articles](#) - [Web Search](#)

[The Human Hyaloid System: Cellular Phenotypes and Inter-relationships](#) - [group of 4](#) »
M ZHU, JM PROVIS, **PL PENFOLD** - Experimental Eye Research, 1999 - ingentaconnect.com

Endothelial cells throughout the hyaloid system were immunoreactive to von Willebrand Factor and major histocompatibility complex class-I antibodies. ...
[Cited by 10](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Crystallization and preliminary X-ray diffraction studies of the soluble 14 kDa beta-galactoside- ...](#) - [group of 2](#) »
... , B Bolgiano, MP Nesa, **P Penfold**, D Johnson, T ... - J Mol Biol, 1994 - ncbi.nlm.nih.gov
The soluble 14 kDa beta-galactoside-binding lectin from bovine heart, a member of the S-type lectin family, has been crystallized in a form suitable for ...
[Cited by 10](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Neuronal Migration and Glial Remodeling in Degenerating Retinas of Aged Rats and in Nonneovascular ...](#) - [group of 5](#) »

R Sullivan, **P Penfold**, DV Pow - Investigative Ophthalmology & Visual Science, 416 - iovs.org
RESULTS. In aging rat retinas, many photoreceptors were lost in response to normal ambient light exposure. Photoreceptor loss was preceded by loss of ...
[Cited by 10](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Vincristine-and cisplatin-induced apoptosis in human retinoblastoma. Potentiation by sodium butyrate ...](#) - [group of 3](#) »

RM Conway, MC Madigan, FA Billson, **PL Penfold** - Eur J Cancer, 1998 - ncbi.nlm.nih.gov
Chemotherapy alone has largely been unsuccessful in controlling retinoblastoma growth, and has traditionally been limited in use as an alternative to ...
[Cited by 9](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Human retinoblastoma: a morphological study of apoptotic, leukocytic, and vascular elements.](#) - [group of 2](#) »

MC Madigan, **PL Penfold** - Ultrastruct Pathol, 1997 - ncbi.nlm.nih.gov
Retinoblastoma (Rb), derived from retinal neuroepithelial progenitor cells, is the most common intraocular malignancy of childhood. This study examined 10 ...
[Cited by 10](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Ultrastructural features of contact lens-induced deep corneal neovascularization and associated ...](#) - [group of 2](#) »

MC Madigan, **PL Penfold**, BA Holden, FA Billson - Cornea, 1990 - ncbi.nlm.nih.gov
Deep stromal vascularization was observed in corneas of four cynomolgus monkeys after extended monocular hydrogel contact lens wear. Keratocytes and ...
[Cited by 7](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Modulation of MHC class II expression in the absence of lymphocytic infiltrates in Alzheimer's ...](#) - [group of 2](#) »

SC Liew, **PL Penfold**, JM Provis, MC Madigan, FA ... - J Neuropathol Exp Neurol, 1994 - ncbi.nlm.nih.gov
This study describes the expression of MHC class II antigens in retinal flat mounts from normal donors and patients with Alzheimer's disease (AD). We ...
[Cited by 7](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Effect of human vitreous and hyalocyte-derived factors on vascular endothelial cell growth.](#)

M Zhu, **PL Penfold**, MC Madigan, FA Billson - [ncbi.nlm.nih.gov](#)

PURPOSE: In the present study we have examined the effects of human vitreous and hyalocyte-conditioned medium on human umbilical vein endothelial cells ...

[Cited by 7](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Diffusional permeability of the human placenta.](#)

NP Illsley, S Hall, **P Penfold**, TE Stacey - [Contrib Gynecol Obstet, 1985 - ncbi.nlm.nih.gov](#)

Contrib Gynecol Obstet. 1985;13:92-7 ...

[Cited by 7](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Histochemical survey of the anterior segment of the normal human foetal and adult eye - group of 3 »](#)

SE Coupland, **PL Penfold**, FA Billson - [Graefe's Archive for Clinical and Experimental Ophthalmology, 1993 - Springer](#)

Abstract. The distributions of the lysosomal enzymes [acid phosphatase (AP), N-acetyl-13-D-glucosaminidase (NAG), 13-glucuronidase (13-Gluc), 13- ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Human retinoblastoma: in vitro differentiation and immunoglobulin superfamily antigen modulation by ... - group of 3 »](#)

... , MC Madigan, NJC King, FA Billson, **PL Penfold** - [Cancer Immunology, Immunotherapy, 1997 - Springer](#)

AbstractmSuspension and attachment cultures of Y79 human retinoblastoma cells were treated with all-trans retinoic acid (RA) for up to 10 days to assess ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Modulation of the resistance of a human endothelial cell line by human retinal glia.](#)

CM Diaz, **PL Penfold**, JM Provis - [ncbi.nlm.nih.gov](#)

BACKGROUND: Human umbilical endothelial cells were used to model the vascular component of the blood-retinal barriers and to examine the capacity of ...

[Cited by 5](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Hydrolases of anterior segment tissues in the normal human, pig and rat eye: a comparative study - group of 3 »](#)

SE Coupland, **PL Penfold**, FA Billson - [Graefe's Archive for Clinical and Experimental Ophthalmology, 1994 - Springer](#)

Graefe's Arch Clin Exp Ophthalmol (1994) 232:182-191 © Springer-Verlag 1994

... Sarah E. Coupland Philip L. Penfold Francis A. Billson

[Cited by 5](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[CITATION] Patterns in macular degeneration

SH Sarks, **PL Penfold**, MC Killingsworth, D van ... - [Retinal diseases. Orlando: Grune & Stratton, 1985](#)

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[Effect of diazoxide or glucagon on hepatic glucose production rate during extreme neonatal ... - group of 5 »](#)

... , R Wootton, KN Cheng, **P Penfold**, D Halliday, TE ... - [Archives of Disease in Childhood, 1987 - adc.bmjournals.com](#)

The relation between hepatic glucose production rate (HGPR) and plasma concentrations of insulin and glucagon was investigated in four term ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[Differential expression of GFAP in early v late AMD: a quantitative analysis - group of 4 »](#)

KHC Wu, MC Madigan, FA Billson, **PL Penfold** - [2003 - bjo.bmjournals.com](#)

Background/aims: Glial fibrillary acidic protein (GFAP) is an established

indicator of retinal stress; its expression in retinal astrocytes and ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Increased hydrolase activities in the human trabecular meshwork of glaucomatous eyes.](#)

SE Coupland, H Heimann, F Hoffmann, **PL Penfold**, FA ... - Ger J Ophthalmol, 1993 - ncbi.nlm.nih.gov

Alterations in the metabolic functions of trabecular meshwork (TM) cells are thought to be involved in the pathogenesis of primary open-angle glaucoma ...

[Cited by 4](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Lactate transfer across the perfused human placenta.](#) - [group of 2 »](#)

NP Illsley, R Wootton, **P Penfold**, S Hall, S Duffy - Placenta, 1986 - ncbi.nlm.nih.gov

The transfer of lactate across the human placenta was investigated using an in vitro dually-perfused placental preparation. Using a novel technique, the ...

[Cited by 4](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Human placental amino acid transfer and metabolism in oxygenated and anoxic conditions

P Penfold, NP Illsley, P Purkiss, P Jennings - Trophoblast Research, 1983

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[CITATION] The effects of anoxia on human placental metabolism and fetal substrate profiles investigated by an ...

NP Illsley, **P Penfold**, SE Bardsley, BM Tracey, JG ... - Trophoblast Res, 1983

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Exudative macular degeneration and intravitreal triamcinolone A pilot study, Aust NZJ Ophthalmol 23 ...

PL Penfold, JF Gyory, AB Hunyor, FA Billson - Abstract-MEDLINE| Abstract-EMBASE| Order Document

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[Isolation, culture and characteristics of human foetal and adult retinal pigment epithelium.](#)

M Zhu, JM Provis, **PL Penfold** - ncbi.nlm.nih.gov

BACKGROUND: Current methods for the isolation and culture of adult retinal pigment epithelium (RPE) provide successful primary culture. However, most ...

[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Studies of a single placental cotyledon in vitro: III. The dimensions of the villous capillaries.](#)

P Penfold, R Wootton, FE Hytten - Placenta, 1981 - ncbi.nlm.nih.gov

The capillary beds of ten isolated perfused placental cotyledons were examined by injecting microspheres ranging from 2 microgram to more than 20 ...

[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Evidence for antibody-dependent cell-mediated cytotoxicity by T cells bearing receptors for IgG.](#)

L Shen, PM Lydyard, **P Penfold**, IM Roitt - Clin Exp Immunol, 1979 - ncbi.nlm.nih.gov

Human lymphocyte populations comprising T cells, T depleted lymphocytes, and T cells enriched for, or depleted of, IgG Fc receptor-bearing (TG) cells, ...

[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Disposable bedpads for incontinence: predicting their clinical leakage properties using laboratory ...](#) - [group of 3 »](#)

AM Cottenden, GE Dean, RJ Brooks, RF Haines-Nutt, ... - Med Eng Phys, 1998 - ncbi.nlm.nih.gov

A multi-centre project has been run to identify laboratory tests capable of predicting the leakage performance of disposable incontinence bedpads. Each ...

[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Neuropeptide expression in the human fetal hyaloid vasculature and vitreous.](#)

M Zhu, **PL Penfold**, D van Drie, JM Provis, FA ... - ncbi.nlm.nih.gov

Aust NZJ Ophthalmol. 1996 May;24(2 Suppl):72-4 ...

[Cited by 2](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[CITATION] Ontogeny of leucocyte antigens in foetal human retinae: expression of MHC Class I, Class II and ...

CM Diaz-Araya, JM Provis, **PL Penfold** - Proc Aust Neurosci Soc, 1994

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Triamcinolone acetonide modulates permeability and intercellular adhesion molecule-1 (ICAM-1) ...

PL Penfold, L Wen, MC Madigan... - Clin Exp Immunol, 2000

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Modulation of human vascular endothelial cell resistivity in vitro by conditioned media (ARVO ...

... Provis, G Kannah, JN Leech, M Gillies, **PL Penfold** - Invest Ophthalmol Vis Sci, 1996

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Characteristics of the effector cells mediating cytotoxicity against antibody-coated target cells.](#)

...

PL Penfold, AH Greenberg, IM Roitt - Clin Exp Immunol, 1976 - ncbi.nlm.nih.gov

On the basis of electron microscopic observations, four types of cells apparently cytotoxic for antibody-coated chicken erythrocytes were ...

[Cited by 2](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Immunology and age-related macular degeneration

PL Penfold, J Wong, D vanDriel, J Provis, M ... - Macular Degeneration. Heidelberg, Germany: Springer, 2005

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Immunohistochemical and topographic studies of dendritic cells and macrophages in human fetal cornea - group of 3 »](#)

CM Diaz-Araya, MC Madigan, JM Provis, **PL Penfold** - Investigative Ophthalmology & Visual Science, 1995 - iovs.org

Purpose. To investigate the distribution and phenotype of major histocompatibility complex (MHC) class II-positive dendritic cells and ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[UTI in patients with urethral catheters: an audit tool.](#)

P Penfold - ncbi.nlm.nih.gov

This article presents an audit tool for the evaluation of practice relating to urinary tract infection in hospital patients with indwelling urethral ...

[Cited by 2](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[Retinal changes in myotonic dystrophy: a clinicomorphological study.](#)

J Sarks, **P Penfold**, H Liu, S Sarks, M ... - ncbi.nlm.nih.gov

This report appears to be the first ultrastructural study of the maculopathy and peripheral pigmentary retinopathy in myotonic dystrophy. Nine eyes from ...

[Cited by 2](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Evidence for the intrinsic innervation of retinal vessels: anatomical substrate of autoregulation in ...

J Greenwood, **P Penfold**, J Provis - Evidence for the Intrinsic Innervation of Retinal Vessels: ..., 2001

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Effect of exogenous arginine vasopressin on adrenocorticotropin and cortisol release in myotonic ...

JE Grice, AJ Jackson, M Hewett, PJ Penfold, RV ... - J Neuroendocrinol, 1991

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Glyt-1 expression in cultured human Mueller cells and intact retinae](#) - [group of 4 »](#)

P Reye, P Penfold, DV Pow - Glia, 2001 - doi.wiley.com

ABSTRACT In this study, we demonstrate that Müller cells cultured from human retinas are capable of strongly expressing the glycine transporter Glyt-1 ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[CITATION] Exudative macular degeneration and intravitreal triamcinolone

JK Challa, MC Gillies, PL Penfold, JF Gyory, AB ... - Aust NZJ Ophthalmol, 1998

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[A method for the ultrastructural examination of cell monolayers cultured in plastic microtitre ...](#)

PL Penfold - Clin Exp Immunol, 1979 - ncbi.nlm.nih.gov

A method is presented by which cells growing as monolayers cultured in microtitre plates can be embedded for electron microscopy. The technique ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Complex arming in antibody-dependent cell-mediated cytotoxicity: ultrastructural studies of the ...](#)

PL Penfold, LC Walker, IM Roitt - Clin Exp Immunol, 1978 - ncbi.nlm.nih.gov

We have examined, by transmission electron microscopy, mixtures of DNP-coated chicken red blood cells and normal human peripheral blood leucocytes ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Changes in transcellular resistance in retinal pigment epithelium and endothelium after flavivirus ...

L Wen, J Wong, PL Penfold... - Sixth International Symposium on Positive Strand RNA Viruses ..., 2001

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Expression of Bcl-2 proteins in the developing human retina

MC Madigan, JM Provis, PL Penfold - Invest Ophthalmol Vis Sci, 1998

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Immunoglobulin Superfamily Expression in Primary Retinoblastoma and Retinoblastoma Cell Lines](#) - [group of 3 »](#)

MC Madigan, PL Penfold, NJC King, FA Billson, RM ... - ingentaconnect.com

Page 1. Oncology Research/Anti-Cancer Drug Design, Vol. 13, pp. 103–111
0965-0407/02 \$20.00 + .00 Printed in the USA. All rights reserved. ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Anatomy and development of the macula: Specialisation and the vulnerability to macular degeneration](#) - [group of 3 »](#)

JM PROVIS, PL PENFOLD, EE CORNISH, TM SANDERCOE, ... - Clin. Exp. Optom, 2005 - optometrists.asn.au

The macula comprises less than four per cent of total retinal area in humans but is responsible for almost all of our useful, photopic vision. Within the ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Cell death and the elimination of retinal axons during development

PL Penfold, JM Provis - Progr Neurobiol, 1988

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Effects of post-mortem delay and storage duration on the expression of GFAP in normal human adult ...](#)

KH Wu, **PL Penfold**, FA Billson - Clin Experiment Ophthalmol, 2002 - ncbi.nlm.nih.gov
Glial fibrillary acidic protein (GFAP) is an established marker of retinal glia and has been shown to be modulated by several cytokines and retinal ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[CITATION] Development of microglial topography in human retina

CM Diá, JM Provis, **PL Penfold**, FA Billson - J Comp Neurol, 1995

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Mitochondrial antibodies in primary biliary cirrhosis. V. Ultrastructural localization of the ...](#)

FB Bianchi, **PL Penfold**, IM Roitt - Br J Exp Pathol, 1973 - ncbi.nlm.nih.gov

Br J Exp Pathol. 1973 Dec;54(6):652-7 ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] Human retinal microglia: expression of immune markers and relationship to the

JM Provis, **PL Penfold**, AJ Edwards, D van Driel - Glia limitans, 1995

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Duty, L. Lewis, L. and Royston, J.(1979) Case note description of the placenta:- are they worthwhile

P Penfold - British Journal of Obstetrics

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[CITATION] The Harrow slimming club: report on 1090 enrolments in 50 courses, 1977 – 86

... , G Chalmers, M Pearson, **P Penfold**, P Brereton, JS ... - J. Hum. Nutr. Dietet., 1988

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Pre-admission clerking of urology patients by nurses.](#)

A Jones, **P Penfold**, M Bailey, C Charig, D Choolun, ... - Prof Nurse, 2000 - ncbi.nlm.nih.gov

Prof Nurse. 2000 Jan;15(4):261-6 ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Photographic And Fluorescein Angiographic Outcomes From The Intravitreal Triamcinolone Study For ...](#)

... W Chua, P Mitchell, F Billson, A Hunyor, **P Penfold** ... - 2002 - abstracts.iovs.org

Purpose: To assess the photographic and fluorescein angiographic changes in patients with exudative age-related macular degeneration treated with a ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Human placental ultrastructure after in vitro dual perfusion. - group of 2 »](#)

... , H Fox, F Van der Veen, L Chawner, **P Penfold** - Placenta, 1985 - ncbi.nlm.nih.gov

Unperfused term placental tissue maintained at 37 degrees C for two hours preserved a major part of its structure while displaying a number of signs ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Immunohistochemistry study of the glaucomatous and normal human trabecular meshwork.](#)

SE Coupland, **P Penfold**, F Billson, F Hoffmann - Ger J Ophthalmol, 1994 - ncbi.nlm.nih.gov

Although class II-expressing cells have been reported previously in the human trabecular meshwork (HTM), the exact identity of these cells and their ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Allograft cytotoxicity: critical role for adherent T cells in effector mechanism of the peritoneal](#)

...

B Jones, **P Penfold** - Cell Immunol, 1979 - ncbi.nlm.nih.gov

Cell Immunol. 1979 Sep 1;46(2):259-74. ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Ultrastructural localization and characterization of a ribosomal antibody detected by ...](#)

FB Bianchi, M Rizzetto, **P Penfold**, GT Swana, D ... - Clin Exp Immunol, 1974 - ncbi.nlm.nih.gov

Clin Exp Immunol. 1974 Aug;17(4):629-36. ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Adrenaline infusion and adrenocorticotrophin \(ACTH\) and cortisol release in normotensive and ... - group of 2 »](#)

RV Jackson, AJ Jackson, JE Grice, PJ Penfold, MB ... - Clin Exp Pharmacol Physiol, 1987 - ncbi.nlm.nih.gov

1. Adrenaline causes ACTH release from cultured rat pituitary corticotrophs (Vale et al. 1983) and there is evidence that it causes ACTH release in ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[The use of horseradish peroxidase-lectin conjugates to monitor the purity of plasma-membrane ... - group of 4 »](#)

JP BANGA, **P PENFOLD**, IM ROITT - Biochem. J, 1981 - biochemj.org

Biochem. J. (1981) 198, 421-423 Printed in Great Britain ... The use of horseradish peroxidase-lectin conjugates to monitor the purity of

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Ganglion Cells in AMD Retina Express an Epitope of the Glutamate Transporter GLT-1](#)

DV Pow, RK Sullivan, E WoldeMussie, **P Penfold** - 2003 - abstracts.iovs.org

Purpose: To examine the expression of a phosphorylation-sensitive epitope of the glutamate transporter GLT-1 in human AMD retinæ. Methods: Retinæ from ...

[Web Search](#)

[BOOK] Macular Degeneration

JM Provis, **PL Penfold** - 2005 - Springer Verlag

[Web Search](#) - [Libraries Australia](#)

[The involuntary house husband: recipe for disaster?](#)

S References, **P Penfold** - Can Med Assoc J, 1985 - pubmedcentral.nih.gov

Full text is available as a scanned copy of the original print version. Get a printable copy (PDF file) of the complete article (715K), or see the PubMed ...

[Cached](#) - [Web Search](#)

[It may be useful as an adjunct to other therapies](#)

PL Penfold - British Journal of Ophthalmology, 2002 - dx.doi.org

In a previous BJO editorial Mori 1 discussed the limitations of photocoagulation and photodynamic therapy, pointing to the need for pharmacological ...

[Related Articles](#) - [Web Search](#)

[Modulation of VEGF Receptor Expression by Human Choroidal Endothelial Cells During Oxidative Stress](#)

PL Penfold, L Wen, D Pow - 2003 - abstracts.iovs.org

Modulation of VEGF Receptor Expression by Human Choroidal Endothelial Cells During Oxidative Stress. PL Penfold, L Wen, D Pow Investigative ...

[Web Search](#)

[BOOK] [Macular Degeneration](#)

PL Penfold, JM Provis - 2005 - books.google.com

This work is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically the rights of translation, ...

[Related Articles](#) - [Web Search](#)

[UTI in patients with urethral catheters: an audit tool](#)

... Framework, S Size, S Plan, M Age, M Age, **P Penfold** - nursinglibrary.org

This article presents an audit tool for the evaluation of practice relating to urinary tract infection in hospital patients with indwelling urethral ...

[Cached](#) - [Web Search](#)

[The involuntary house husband: recipe for disaster?](#)

PS Penfold - Can Med Assoc J, 1985 - [ncbi.nlm.nih.gov](#)

Can Med Assoc J. 1985 Aug 15;133(4):275-8 ...

[Cached](#) - [Web Search](#)

[Inflammation and Age-Related Macular Degeneration](#) - [group of 3](#) »

PL Penfold - 2004 - [jama.ama-assn.org](#)

To the Editor: Dr Seddon and colleagues 1 reported that C-reactive protein is significantly associated with intermediate and advanced stages of ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Allograft cytotoxicity: differences between lytic and non-lytic interactions as revealed by ...](#)

PL Penfold, B Jones - Immunology, 1979 - [ncbi.nlm.nih.gov](#)

Alloimmune and normal mouse (C57Bl/10) spleen cells and tumour cells (P815Y) were cultured together in flat-bottomed microtitre plates. Cytolytic ...

[Cached](#) - [Web Search](#)

[CITATION] Differential expression of leucocyte common antigen CD45 by microglia in the glaucomatous optic ...

SH Chew, PL Penfold - AUSTRALIAN JOURNAL OF MEDICAL SCIENCE, 2005 - AUSTRALIAN INSTITUTE OF MEDICAL SCIENTISTS

[Web Search](#) - [BL Direct](#)

[CITATION] Leonard Joffe, MD, comments on Serum Levels of Antioxidants and Age-Related Macular Degeneration

NCK Tsang, PL Penfold, PJ Snitch, F Billson - SURVEY OF OPHTHALMOLOGY, 1993 - SURVEY OF OPHTHALMOLOGY INC

[Web Search](#) - [BL Direct](#)

[Ultrastructural studies of mouse leucocytes showing surface binding of peroxidase-conjugated lectins ...](#)

PJ Robinson, PL Penfold, IM Roitt - Clin Exp Immunol, 1976 - [ncbi.nlm.nih.gov](#)

Examination in the electron microscope of mouse spleen cells treated with conjugates of wheatgerm agglutinin and horseradish peroxidase has shown the ...

[Cached](#) - [Web Search](#)

[Human retinal microglia express candidate receptors for HIV-1 infection](#) - [group of 5](#) »

... Pham, L Wen, P McCluskey, MC Madigan, PL Penfold - 2005 - [bjo.bmjournals.com](#)

Background/aims: Microglia are the primary antigen presenting cells in the central nervous system and the retina, and can harbour viral antigens that ...

[Related Articles](#) - [Web Search](#)

[Installing a clean air zone.](#)

P Penfold - Hosp Eng, 1986 - [ncbi.nlm.nih.gov](#)

Hosp Eng. 1986 Feb;40(2):8-9 ...

[Cached](#) - [Web Search](#)

[Quantitative Analysis of GFAP Expression in Dry AMD](#)

KH Wu, FA Billson, PL Penfold - 2002 - [abstracts.iovs.org](#)

Purpose: GFAP is an established marker of retinal glia and has been shown to be modulated by cytokines and retinal pathology. Upregulation of GFAP ...

[Web Search](#)

[Modulation of Vegf Receptor Expression On Human Choroidal Endothelial Cells](#)

PL Penfold, L Wen, MC Madigan, JM Provis - 2002 - [abstracts.iovs.org](#)

Purpose: We have previously reported that triamcinolone acetonide (TA) modulates permeability and intercellular adhesion molecule-1 (ICAM-1) expression of ...

[Web Search](#)

[Case note descriptions of the placenta: are they worthwhile?](#)

P Penfold, L Drury, L Lewis, JP Royston, FE Hytten - Br J Obstet Gynaecol, 1979 - [ncbi.nlm.nih.gov](#)

In 429 placentae, measurements were made of weight, diameter, shape, eccentricity of the cord and weight and length of the cord, and the results ...

[Cached](#) - [Web Search](#)

[REVIEWS](#)

AP PENFOLD - Biometrika, 1959 - [biomet.oxfordjournals.org](#)

[Web Search](#)