

David R Hinton

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4297432/david-r-hinton-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

2,593

citations

28

h-index

50

g-index

69

ext. papers

3,023

ext. citations

5.3

avg, IF

4.6

L-index

#	Paper	IF	Citations
66	Survival of an HLA-mismatched, bioengineered RPE implant in dry age-related macular degeneration.. <i>Stem Cell Reports</i> , 2022 ,	8	3
65	One-Year Follow-Up in a Phase 1/2a Clinical Trial of an Allogeneic RPE Cell Bioengineered Implant for Advanced Dry Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2021 , 10, 13	3.3	4
64	Cytoplasmic synthesis of endogenous complementary DNA via reverse transcription and implications in age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	13
63	Retinal vascular abnormalities and blood-retinal barrier breakdown in Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056603	1.2	
62	Identification of early pericyte loss and vascular amyloidosis in Alzheimer's disease retina. <i>Acta Neuropathologica</i> , 2020 , 139, 813-836	14.3	49
61	Surgical Method for Implantation of a Biosynthetic Retinal Pigment Epithelium Monolayer for Geographic Atrophy: Experience from a Phase 1/2a Study. <i>Ophthalmology Retina</i> , 2020 , 4, 264-273	3.8	23
60	A Novel HDL-Mimetic Peptide HM-10/10 Protects RPE and Photoreceptors in Murine Models of Retinal Degeneration. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
59	Histopathologic Assessment of Optic Nerves and Retina From a Patient With Chronically Implanted Argus II Retinal Prosthesis System. <i>Translational Vision Science and Technology</i> , 2019 , 8, 31	3.3	5
58	Subretinal Implantation of a Human Embryonic Stem Cell-Derived Retinal Pigment Epithelium Monolayer in a Porcine Model. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1185, 569-574	3.6	6
57	APOPTOSIS AND ANGIOFIBROSIS IN DIABETIC TRACTIONAL MEMBRANES AFTER VASCULAR ENDOTHELIAL GROWTH FACTOR INHIBITION: Results of a Prospective Trial. Report No. 2. <i>Retina</i> , 2019 , 39, 265-273	3.6	13
56	A bioengineered retinal pigment epithelial monolayer for advanced, dry age-related macular degeneration. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	170
55	Mechanism of cytokinesis failure in ovarian cystadenomas with defective BRCA1 and P53 pathways. <i>International Journal of Cancer</i> , 2018 , 143, 2932-2942	7.5	4
54	A new immunodeficient retinal dystrophic rat model for transplantation studies using human-derived cells. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 2113-2125	3.8	7
53	Assessment of Safety and Functional Efficacy of Stem Cell-Based Therapeutic Approaches Using Retinal Degenerative Animal Models. <i>Stem Cells International</i> , 2017 , 2017, 9428176	5	8
52	Development of a new tissue injector for subretinal transplantation of human embryonic stem cell derived retinal pigmented epithelium. <i>International Journal of Retina and Vitreous</i> , 2017 , 3, 41	2.9	19
51	Protective Mechanisms of the Mitochondrial-Derived Peptide Humanin in Oxidative and Endoplasmic Reticulum Stress in RPE Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 1675230	6.7	37
50	Retinal amyloid pathology and proof-of-concept imaging trial in Alzheimer's disease. <i>JCI Insight</i> , 2017 , 2,	9.9	231

49	Endoplasmic reticulum-mitochondrial crosstalk: a novel role for the mitochondrial peptide humanin. <i>Neural Regeneration Research</i> , 2017 , 12, 35-38	4.5	20
48	Aqueous Angiography: Real-Time and Physiologic Aqueous Humor Outflow Imaging. <i>PLoS ONE</i> , 2016 , 11, e0147176	3.7	44
47	Humanin Protects RPE Cells from Endoplasmic Reticulum Stress-Induced Apoptosis by Upregulation of Mitochondrial Glutathione. <i>PLoS ONE</i> , 2016 , 11, e0165150	3.7	29
46	An Innovative Surgical Technique for Subretinal Transplantation of Human Embryonic Stem Cell-Derived Retinal Pigmented Epithelium in Yucatan Mini Pigs: Preliminary Results. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016 , 47, 342-51	1.4	20
45	Aqueous Angiography with Fluorescein and Indocyanine Green in Bovine Eyes. <i>Translational Vision Science and Technology</i> , 2016 , 5, 5	3.3	32
44	Aqueous Angiography-Mediated Guidance of Trabecular Bypass Improves Angiographic Outflow in Human Enucleated Eyes 2016 , 57, 4558-65		46
43	The Mitochondrial-Derived Peptide Humanin Protects RPE Cells From Oxidative Stress, Senescence, and Mitochondrial Dysfunction 2016 , 57, 1238-53		99
42	Differential Regulation of Self-reactive CD4 T Cells in Cervical Lymph Nodes and Central Nervous System during Viral Encephalomyelitis. <i>Frontiers in Immunology</i> , 2016 , 7, 370	8.4	14
41	Survival and Functionality of hESC-Derived Retinal Pigment Epithelium Cells Cultured as a Monolayer on Polymer Substrates Transplanted in RCS Rats 2016 , 57, 2877-87		46
40	Subretinal implantation of a monolayer of human embryonic stem cell-derived retinal pigment epithelium: a feasibility and safety study in Yucatán minipigs. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 1553-1565	3.8	55
39	Sustained TNF production by central nervous system infiltrating macrophages promotes progressive autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2016 , 13, 46	10.1	26
38	Distinct CD4 T-cell effects on primary versus recall CD8 T-cell responses during viral encephalomyelitis. <i>Immunology</i> , 2015 , 144, 374-386	7.8	4
37	Myd88 Initiates Early Innate Immune Responses and Promotes CD4 T Cells during Coronavirus Encephalomyelitis. <i>Journal of Virology</i> , 2015 , 89, 9299-312	6.6	7
36	Polarized human embryonic stem cell-derived retinal pigment epithelial cell monolayers have higher resistance to oxidative stress-induced cell death than nonpolarized cultures. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 10-20	6.9	43
35	Astrocyte response to IFN- β limits IL-6-mediated microglia activation and progressive autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2015 , 12, 79	10.1	44
34	PKR mediated regulation of inflammation and IL-10 during viral encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2014 , 270, 1-12	3.5	10
33	P3-107: RETINAL IMAGING OF AB DEPOSITS IN AD PATIENTS: FROM HISTOLOGICAL EXAMINATION TO CLINICAL TRIALS 2014 , 10, P667-P667		1
32	Pharmacological protection of retinal pigmented epithelial cells by sulindac involves PPAR- γ <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16754-9	11.5	20

31	Protein polymer nanoparticles engineered as chaperones protect against apoptosis in human retinal pigment epithelial cells. <i>Journal of Controlled Release</i> , 2014 , 191, 4-14	11.7	36
30	MMP-independent role of TIMP-1 at the blood brain barrier during viral encephalomyelitis. <i>ASN Neuro</i> , 2013 , 5, e00127	5.3	11
29	Deficiency of B crystallin augments ER stress-induced apoptosis by enhancing mitochondrial dysfunction. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 1111-22	7.8	56
28	Polarized secretion of PEDF from human embryonic stem cell-derived RPE promotes retinal progenitor cell survival 2011 , 52, 1573-85		89
27	Proangiogenic properties of 4-hydroxy phenylretinamide (4-HPR) in experimental neovascularization and study of its mechanisms. <i>FASEB Journal</i> , 2008 , 22, 49.2	0.9	
26	Viral induced demyelination. <i>Brain Pathology</i> , 2001 , 11, 92-106	6	118
25	Contributions of Fas-Fas ligand interactions to the pathogenesis of mouse hepatitis virus in the central nervous system. <i>Journal of Virology</i> , 2000 , 74, 2447-50	6.6	66
24	Intracerebral Whipple's disease diagnosed by stereotactic biopsy: a case report and review of the literature. <i>Neurosurgery</i> , 1999 , 44, 203-9	3.2	54
23	The antidepressant hypericin inhibits progression of experimental proliferative vitreoretinopathy. <i>Current Eye Research</i> , 1999 , 19, 323-9	2.9	21
22	Invasive pituitary adenomas: significance of proliferation parameters. <i>Pituitary</i> , 1999 , 2, 117-22	4.3	42
21	Ability of retroviral transduction to modify the angiogenic characteristics of RPE cells. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1998 , 236, 220-9	3.8	4
20	Soluble TNF-alpha receptors are constitutively shed and downregulate adhesion molecule expression in malignant gliomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997 , 56, 541-50	3.1	19
19	Hypericin inhibits choroidal endothelial cell proliferation and cord formation in vitro. <i>Current Eye Research</i> , 1997 , 16, 967-72	2.9	17
18	Retrovirus-mediated transfer of the suicide gene into retinal pigment epithelial cells in vitro. <i>Current Eye Research</i> , 1997 , 16, 656-62	2.9	10
17	Malignant glioma sensitivity to radiotherapy, high-dose tamoxifen, and hypericin: corroborating clinical response in vitro: case report. <i>Neurosurgery</i> , 1996 , 38, 587-90; discussion 590-1	3.2	16
16	Acute polyneuropathy after high dose cytosine arabinoside in patients with leukemia 1996 , 78, 1899-1905		33
15	Vitamin E succinate inhibits proliferation and migration of retinal pigment epithelial cells in vitro: therapeutic implication for proliferative vitreoretinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1996 , 234, 186-92	3.8	21
14	Hypericin inhibits cell growth and induces apoptosis in retinal pigment epithelial cells: possible involvement of protein kinase C. <i>Current Eye Research</i> , 1996 , 15, 255-62	2.9	49

13	Acute polyneuropathy after high dose cytosine arabinoside in patients with leukemia 1996 , 78, 1899		2
12	Thrombin induced cytoskeletal change in cultured bovine corneal endothelial cells mediated via protein kinase C pathway. <i>Current Eye Research</i> , 1995 , 14, 35-45	2.9	10
11	SV40-immortalized and primary cultured human retinal pigment epithelial cells share similar patterns of cytokine-receptor expression and cytokine responsiveness. <i>Current Eye Research</i> , 1995 , 14, 495-503	2.9	24
10	In vitro studies of human choroidal endothelial cells. <i>Current Eye Research</i> , 1995 , 14, 621-7	2.9	16
9	High-dose tamoxifen in treatment of brain tumors: interaction with antiepileptic drugs. <i>Epilepsia</i> , 1995 , 36, 513-5	6.4	29
8	Cerebral neurocytoma: an unusual cause of refractory epilepsy. Case report and review of the literature. <i>Epilepsia</i> , 1995 , 36, 1237-40	6.4	37
7	MDR1 gene expression in brain of patients with medically intractable epilepsy. <i>Epilepsia</i> , 1995 , 36, 1-6	6.4	462
6	Macrophages regulate induction of delayed-type hypersensitivity and experimental allergic encephalomyelitis in SJL mice. <i>European Journal of Immunology</i> , 1995 , 25, 2318-24	6.1	57
5	Somataglycan-S: a neuronal surface proteoglycan defines the spinocerebellar system. <i>Journal of Neurochemistry</i> , 1994 , 62, 1615-30	6	10
4	Dexamethasone induced proliferation of cultured retinal pigment epithelial cells. <i>Current Eye Research</i> , 1994 , 13, 257-61	2.9	30
3	Collagen gel contraction induced by retinal pigment epithelial cells and choroidal fibroblasts involves the protein kinase C pathway. <i>Current Eye Research</i> , 1994 , 13, 451-9	2.9	42
2	Multiparameter Flow Cytometric Analysis of Neoplasms of the Central Nervous System: Correlation of Nuclear Antigen p105 and DNA Content with Clinical Behavior. <i>Neurosurgery</i> , 1990 , 27, 83-96	3.2	26
1	Monoclonal antibodies react with neuronal subpopulations in the human nervous system. <i>Journal of Comparative Neurology</i> , 1988 , 267, 398-408	3.4	28