

Philip A Thomas

List of Publications by Year in descending order

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92
papers

2,825
citations

172457

29
h-index

182427

51
g-index

94
all docs

94
docs citations

94
times ranked

3590
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison between plain eugenol and eugenol-loaded chitosan nanoparticles for prevention of in vitro selenite-induced cataractogenesis. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102696.	3.0	8
2	Agreement between three methods for measuring near point of convergence among patients with different refractive errors. <i>Saudi Journal of Ophthalmology</i> , 2021, 35, 15.	0.3	0
3	Comparison of the efficacy of a <i>Tabernaemontana divaricata</i> extract and of biosynthesized silver nanoparticles in preventing cataract formation in an in-vivo system of selenite-induced cataractogenesis. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101475.	3.1	6
4	Evaluation of the Putative Efficacy of a Methanolic Extract of <i>Ocimum Basilicum</i> in Preventing Disruption of Structural Proteins in an in Vitro System of Selenite-induced Cataractogenesis. <i>Current Eye Research</i> , 2020, 45, 696-704.	1.5	2
5	Oxidative stress in corneal tissue in experimental keratitis due to <i>Aspergillus flavus</i> : Effect of topical voriconazole therapy. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 21, 101323.	3.1	2
6	Comparison of torsional amplitudes between emmetropes and myopes using after-image slides. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 655.	1.1	2
7	Traumatic chiasmal syndrome: A meta-analysis. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 9, 119-123.	0.7	5
8	Inflammation and oxidative stress in corneal tissue in experimental keratitis due to <i>Fusarium solani</i> : Amelioration following topical therapy with voriconazole and epigallocatechin gallate. <i>Mycoses</i> , 2018, 61, 159-171.	4.0	13
9	Eighty Years of Mycopathologia: A Retrospective Analysis of Progress Made in Understanding Human and Animal Fungal Pathogens. <i>Mycopathologia</i> , 2018, 183, 859-877.	3.1	21
10	In vitro antioxidant and anticataractogenic potential of silver nanoparticles biosynthesized using an ethanolic extract of <i>Tabernaemontana divaricata</i> leaves. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 467-475.	5.6	22
11	Identification of phytoconstituents and in-vitro evaluation of the putative anticataractogenic effect of an ethanolic root extract of <i>Leucas aspera</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 87-101.	5.6	8
12	Prospective, Randomized Clinical Trial of Povidone-Iodine 1.25% Solution Versus Topical Antibiotics for Treatment of Bacterial Keratitis. <i>American Journal of Ophthalmology</i> , 2017, 176, 244-253.	3.3	37
13	Comparison of ultrasound biomicroscopy and ultrasonographic parameters in eyes with phacomorphic glaucoma and eyes with mature cataract. <i>International Ophthalmology</i> , 2017, 37, 849-858.	1.4	7
14	Synthesis and Characterization of Chrysin-Loaded β -Cyclodextrin-Based Nanosponges to Enhance In-Vitro Solubility, Photostability, Drug Release, Antioxidant Effects and Antitumorous Efficacy. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 8742-8751.	0.9	26
15	Multi-Targeting Andrographolide, a Novel NF- κ B Inhibitor, as a Potential Therapeutic Agent for Stroke. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1638.	4.1	82
16	Cavernous hemangioma of the orbit: an unusual acute presentation. <i>International Medical Case Reports Journal</i> , 2017, Volume 10, 255-259.	0.8	10
17	Comment on: Comparison of serum sodium and potassium levels in patients with senile cataract and age-matched individuals without cataract. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 170.	1.1	0
18	Astaxanthin, a Carotenoid, Stimulates Immune Responses by Enhancing IFN- γ and IL-2 Secretion in Primary Cultured Lymphocytes in Vitro and ex Vivo. <i>International Journal of Molecular Sciences</i> , 2016, 17, 44.	4.1	63

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19	An experimental evaluation of the anti-atherogenic potential of the plant, Piper betle , and its active constituent, eugenol, in rats fed an atherogenic diet. Biomedicine and Pharmacotherapy, 2016, 80, 276-288.	5.6	31
20	Gas Chromatography - Mass Spectrometry Analysis and In vitro Antioxidant Activity of the Ethanolic Extract of the Leaves of Tabernaemontana divaricata. Pharmacognosy Journal, 2016, 8, 451-458.	0.8	10
21	A case of spontaneously resolved primary congenital glaucoma. Indian Journal of Ophthalmology, 2016, 64, 167.	1.1	0
22	Regulatory effect of chrysin on expression of lenticular calcium transporters, calpains, and apoptotic-cascade components in selenite-induced cataract. Molecular Vision, 2016, 22, 401-23.	1.1	15
23	Hinokitiol Exerts Anticancer Activity through Downregulation of MMPs 9/2 and Enhancement of Catalase and SOD Enzymes: In Vivo Augmentation of Lung Histoarchitecture. Molecules, 2015, 20, 17720-17734.	3.8	27
24	Innovative Targeting Strategies in Drug Therapy for Inflammatory Diseases: Mechanistic Approaches. Scientific World Journal, The, 2015, 2015, 1-2.	2.1	0
25	Keratitis Due to Fusarium langsethiae: Clinical Profile, Molecular Identification, and Susceptibility to Antifungals. Mycopathologia, 2015, 179, 453-458.	3.1	5
26	Structure-Based Virtual Screening and Biological Evaluation of a Calpain Inhibitor for Prevention of Selenite-Induced Cataractogenesis in an in Vitro System. Journal of Chemical Information and Modeling, 2015, 55, 1686-1697.	5.4	25
27	Antihypercholesterolemic and Antioxidative Potential of an Extract of the Plant, Piper betle , and Its Active Constituent, Eugenol, in Triton WR-1339-Induced Hypercholesterolemia in Experimental Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	1.2	51
28	Acetyl-L-Carnitine as a Nutraceutical Agent in Preventing Selenite-Induced Cataract. , 2014, , 493-504.		0
29	Variations in erythrocyte antioxidant levels and lipid peroxidation status and in serum lipid profile parameters in relation to blood haemoglobin A1c values in individuals with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2014, 105, 58-69.	2.8	18
30	Evaluation of the anti-atherogenic potential of chrysin in Wistar rats. Molecular and Cellular Biochemistry, 2014, 385, 103-113.	3.1	49
31	Virtual screening based on pharmacophoric features of known calpain inhibitors to identify potent inhibitors of calpain. Medicinal Chemistry Research, 2014, 23, 2445-2455.	2.4	14
32	Scleral- fixated intraocular lens implantation in microspherophakia. Indian Journal of Ophthalmology, 2014, 62, 596.	1.1	17
33	Keratoconjunctivitis caused by an unusual retained conjunctival foreign body: A frequently unrecognized entity. Indian Journal of Ophthalmology, 2014, 62, 633.	1.1	1
34	Ameliorative effect of naringenin on hyperglycemia-mediated inflammation in hepatic and pancreatic tissues of Wistar rats with streptozotocin- nicotinamide-induced experimental diabetes mellitus. Free Radical Research, 2013, 47, 793-803.	3.3	39
35	Keratitis Due to the Wood Saprobiic Ascomycete, Auerswaldia lignicola (Family Botryosphaeriaceae), in a Carpenter in India. Mycopathologia, 2013, 176, 463-466.	3.1	4
36	Antihypercholesterolemic and antioxidative effects of an extract of the oyster mushroom, Pleurotus ostreatus, and its major constituent, chrysin, in Triton WR-1339-induced hypercholesterolemic rats. Journal of Physiology and Biochemistry, 2013, 69, 313-323.	3.0	97

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37	Spectrum of Bacterial Keratitis at a Tertiary Eye Care Centre in India. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	59
38	<i>In Vitro</i> Efficacy of Contact Lens Solutions Against Various Corneal Fungal Isolates. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 694-699.	1.4	9
39	Adjunctive topical versus intrastromal voriconazole in mycotic keratitis. <i>Expert Review of Ophthalmology</i> , 2013, 8, 413-415.	0.6	0
40	Oxidative Stress in Experimental Rodent Corneas Infected With Aflatoxigenic and Nonafatoxigenic <i>Aspergillus flavus</i> . <i>Cornea</i> , 2013, 32, 867-874.	1.7	5
41	Effect of Epigallocatechin Gallate on Markers of Inflammation. , 2013, , 1223-1237.		0
42	Susceptibility of various corneal fungal isolates and <i>Pseudomonas aeruginosa</i> to contact lens disinfecting solutions. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 261-268.	1.2	8
43	PCR for the molecular diagnosis of mycotic keratitis. <i>Expert Review of Molecular Diagnostics</i> , 2012, 12, 703-718.	3.1	25
44	Antihyperglycemic and antioxidant effects of a flavanone, naringenin, in streptozotocin-induced nicotinamide-induced experimental diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 307-318.	3.0	107
45	Protective role of chrysin against oxidative stress in galactose-induced aging in an experimental rat model. <i>Geriatrics and Gerontology International</i> , 2012, 12, 741-750.	1.5	100
46	Deciphering the potential efficacy of acetyl-L-carnitine (ALCAR) in maintaining connexin-mediated lenticular homeostasis. <i>Molecular Vision</i> , 2012, 18, 2076-86.	1.1	5
47	Rapid detection of <i>Acanthamoeba</i> cysts in corneal scrapings by chlorazol black E staining. <i>Canadian Journal of Ophthalmology</i> , 2011, 46, 443-444.	0.7	2
48	In-vitro and in-vivo antioxidant effects of the oyster mushroom <i>Pleurotus ostreatus</i> . <i>Food Research International</i> , 2011, 44, 851-861.	6.2	94
49	Keratitis due to <i>Chaetomium</i> sp.. <i>Case Reports in Ophthalmological Medicine</i> , 2011, 2011, 1-3.	0.5	7
50	Alterations in the lenticular protein profile in experimental selenite-induced cataractogenesis and prevention by ellagic acid. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1201-1210.	1.9	10
51	Adventitious sporulation in <i>Fusarium</i> keratitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1429-1431.	1.9	6
52	Prevention of Selenite-Induced Cataractogenesis by an Ethanolic Extract of <i>Cineraria maritima</i> : An Experimental Evaluation of the Traditional Eye Medication. <i>Biological Trace Element Research</i> , 2011, 143, 425-436.	3.5	15
53	Acetyl-L-carnitine prevents carbon tetrachloride-induced oxidative stress in various tissues of Wistar rats. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 519-530.	3.0	30
54	Is inclusion of Sabouraud dextrose agar essential for the laboratory diagnosis of fungal keratitis?. <i>Indian Journal of Ophthalmology</i> , 2011, 59, 263.	1.1	0

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55	Post-operative ocular infection due to <i>Streptococcus dysgalactiae</i> subspecies <i>equisimilis</i> . <i>Journal of Infection in Developing Countries</i> , 2011, 5, 742-744.	1.2	13
56	Regulatory effect of epigallocatechin gallate on the expression of C-reactive protein and other inflammatory markers in an experimental model of atherosclerosis. <i>Chemico-Biological Interactions</i> , 2010, 183, 125-132.	4.0	44
57	Regulatory effect of acetyl-L-carnitine on expression of lenticular antioxidant and apoptotic genes in selenite-induced cataract. <i>Chemico-Biological Interactions</i> , 2010, 184, 346-351.	4.0	17
58	An Extract of the <i>Pleurotus ostreatus</i> Mushroom Bolsters the Glutathione Redox System in Various Organs of Aged Rats. <i>Journal of Medicinal Food</i> , 2010, 13, 771-778.	1.5	13
59	Alterations in lenticular proteins during ageing and selenite-induced cataractogenesis in Wistar rats. <i>Molecular Vision</i> , 2010, 16, 445-53.	1.1	10
60	Green tea catechins, alleviate hepatic lipidemic-oxidative injury in Wistar rats fed an atherogenic diet. <i>Chemico-Biological Interactions</i> , 2009, 180, 10-19.	4.0	30
61	The effect of acetyl-L-carnitine on lenticular calpain activity in prevention of selenite-induced cataractogenesis. <i>Experimental Eye Research</i> , 2009, 88, 938-944.	2.6	27
62	An Outbreak of Post-Cataract Surgery Endophthalmitis Caused by <i>Pseudomonas aeruginosa</i> . <i>Ophthalmology</i> , 2009, 116, 2321-2326.e4.	5.2	60
63	In-vitro antioxidant activities of an ethanolic extract of the oyster mushroom, <i>Pleurotus ostreatus</i> . <i>Innovative Food Science and Emerging Technologies</i> , 2009, 10, 228-234.	5.6	155
64	Anticataractogenic Effect of an Extract of the Oyster Mushroom, <i>Pleurotus ostreatus</i> , in an Experimental Animal Model. <i>Current Eye Research</i> , 2009, 34, 264-273.	1.5	21
65	<i>Aspergillus</i> Endophthalmitis. , 2009, , 913-929.		1
66	<i>Aspergillus</i> Keratitis. , 2009, , 973-998.		2
67	Epigallocatechin gallate improves serum lipid profile and erythrocyte and cardiac tissue antioxidant parameters in Wistar rats fed an atherogenic diet. <i>Fundamental and Clinical Pharmacology</i> , 2008, 22, 275-284.	1.9	43
68	<i>Pleurotus ostreatus</i> , an oyster mushroom, decreases the oxidative stress induced by carbon tetrachloride in rat kidneys, heart and brain. <i>Chemico-Biological Interactions</i> , 2008, 176, 108-120.	4.0	84
69	Prevention of selenite-induced cataractogenesis in Wistar rats by the polyphenol, ellagic acid. <i>Experimental Eye Research</i> , 2008, 86, 251-259.	2.6	57
70	Infectious keratitis. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 129-141.	3.1	116
71	Simplified Technique for Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2007, 26, 707-708.	1.7	12
72	Acetyl-L-Carnitine Prevents Selenite-Induced Cataractogenesis in an Experimental Animal Model. <i>Current Eye Research</i> , 2007, 32, 961-971.	1.5	36

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73	Traumatic intralenticular abscess: a case series. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 252-255.	2.6	8
74	Bilateral Pseudomonas keratitis without predisposing factors. <i>Indian Journal of Ophthalmology</i> , 2007, 55, 62.	1.1	4
75	Comparative evaluation of optical coherence tomography in glaucomatous, ocular hypertensive and normal eyes. <i>Indian Journal of Ophthalmology</i> , 2007, 55, 283.	1.1	23
76	Sensitive and Rapid Polymerase Chain Reaction Based Diagnosis of Mycotic Keratitis Through Single Stranded Conformation Polymorphism. <i>American Journal of Ophthalmology</i> , 2006, 142, 198-199.	3.3	0
77	Prevention of selenite-induced cataractogenesis by acetyl-L-carnitine: An experimental study. <i>Experimental Eye Research</i> , 2006, 83, 1340-1349.	2.6	54
78	Microbial Keratitis at Extremes of Age. <i>Cornea</i> , 2006, 25, 153-158.	1.7	76
79	Comparison of Topical Itraconazole 1% With Topical Natamycin 5% for the Treatment of Filamentous Fungal Keratitis. <i>Cornea</i> , 2005, 24, 449-452.	1.7	95
80	Outcome Analysis of Cataract Surgery Following Therapeutic Keratoplasty. <i>Cornea</i> , 2005, 24, 123-129.	1.7	7
81	Comparison of in vitro Susceptibilities of Ocular Bacterial Isolates to Gatifloxacin and Other Topical Antibiotics. <i>Ophthalmic Research</i> , 2005, 37, 117-122.	1.9	40
82	Speciation of coagulase negative staphylococcus causing bacterial keratitis. <i>Indian Journal of Ophthalmology</i> , 2005, 53, 144.	1.1	0
83	Epidemiological and microbiological diagnosis of suppurative keratitis in gangetic West Bengal, Eastern India. <i>Indian Journal of Ophthalmology</i> , 2005, 53, 143.	1.1	1
84	Trimethoprim-sulphamethoxazole therapy in Nocardia keratitis. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 424-428.	2.6	6
85	Keratitis Due to a Coelomycetous Fungus: Case Reports and Review of the Literature. <i>Cornea</i> , 2004, 23, 3-12.	1.7	38
86	Pneumococcal keratitis: a clinical profile. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 44-47.	2.6	26
87	Current Perspectives on Ophthalmic Mycoses. <i>Clinical Microbiology Reviews</i> , 2003, 16, 730-797.	13.6	403
88	Subretinal Fluid Analysis in the Diagnosis of Choroidal Tuberculosis. <i>Retina</i> , 2003, 23, 796-799.	1.7	20
89	Microbial keratitis in the tropics. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, 224.	1.8	2
90	Use of lactophenol cotton blue mounts of corneal scrapings as an aid to the diagnosis of mycotic keratitis. <i>Diagnostic Microbiology and Infectious Disease</i> , 1991, 14, 219-224.	1.8	46

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91	Rapid Detection of Acanthamoeba Cysts in Corneal Scrapings by Lactophenol Cotton Blue Staining. JAMA Ophthalmology, 1990, 108, 168.	2.4	26
92	Treatment of Aspergillus Keratitis with Imidazoles and Related Compounds. , 1988, , 267-279.		8