

# 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	Current Perspectives on Ophthalmic Mycoses. <i>Clinical Microbiology Reviews</i> , 2003, 16, 730-797.	13.6	403
2	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
3	Infectious keratitis. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 129-141.	3.1	116
4	Antihyperglycemic and antioxidant effects of a flavanone, naringenin, in streptozotocinâ€“nicotinamide-induced experimental diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 307-318.	3.0	107
5	Protective role of chrysin against oxidative stress in <sc>d</sc>â€“galactoseâ€“induced aging in an experimental rat model. <i>Geriatrics and Gerontology International</i> , 2012, 12, 741-750.	1.5	100
6	Antihypercholesterolemic and antioxidative effects of an extract of the oyster mushroom, <i>Pleurotus ostreatus</i> , and its major constituent, chrysin, in Triton WR-1339-induced hypercholesterolemic rats. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 313-323.	3.0	97
7	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
8	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
9	<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
10	Multi-Targeting Andrographolide, a Novel NF- $\kappa$ B Inhibitor, as a Potential Therapeutic Agent for Stroke. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1638.	4.1	82
11	Microbial Keratitis at Extremes of Age. <i>Cornea</i> , 2006, 25, 153-158.	1.7	76
12	Astaxanthin, a Carotenoid, Stimulates Immune Responses by Enhancing IFN- $\gamma$ 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
13	An Outbreak of Post-Cataract Surgery Endophthalmitis Caused by <i>Pseudomonas aeruginosa</i> . <i>Ophthalmology</i> , 2009, 116, 2321-2326.e4.	5.2	60
14	Spectrum of Bacterial Keratitis at a Tertiary Eye Care Centre in India. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	59
15	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
16	Prevention of selenite-induced cataractogenesis by acetyl-l-carnitine: An experimental study. <i>Experimental Eye Research</i> , 2006, 83, 1340-1349.	2.6	54
17	Antihypercholesterolemic and Antioxidative Potential of an Extract of the Plant, <i>Piper betle</i> , and Its Active Constituent, Eugenol, in Triton WR-1339-Induced Hypercholesterolemia in Experimental Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	51
18	Evaluation of the anti-atherogenic potential of chrysin in Wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2014, 385, 103-113.	3.1	49

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19	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
20	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
21	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
22	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
23	Ameliorative effect of naringenin on hyperglycemia-mediated inflammation in hepatic and pancreatic tissues of Wistar rats with streptozotocin- nicotinamide-induced experimental diabetes mellitus. <i>Free Radical Research</i> , 2013, 47, 793-803.	3.3	39
24	Keratitis Due to a Coelomycetous Fungus: Case Reports and Review of the Literature. <i>Cornea</i> , 2004, 23, 3-12.	1.7	38
25	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
26	Acetyl-L-Carnitine Prevents Selenite-Induced Cataractogenesis in an Experimental Animal Model. <i>Current Eye Research</i> , 2007, 32, 961-971.	1.5	36
27	An experimental evaluation of the anti-atherogenic potential of the plant, Piper betle , and its active constituent, eugenol, in rats fed an atherogenic diet. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 276-288.	5.6	31
28	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
29	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
30	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
31	Hinokitiol Exerts Anticancer Activity through Downregulation of MMPs 9/2 and Enhancement of Catalase and SOD Enzymes: In Vivo Augmentation of Lung Histoarchitecture. <i>Molecules</i> , 2015, 20, 17720-17734.	3.8	27
32	Rapid Detection of Acanthamoeba Cysts in Corneal Scrapings by Lactophenol Cotton Blue Staining. <i>JAMA Ophthalmology</i> , 1990, 108, 168.	2.4	26
33	Pneumococcal keratitis: a clinical profile. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 44-47.	2.6	26
34	Synthesis and Characterization of Chrysin-Loaded $\beta$ -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
35	PCR for the molecular diagnosis of mycotic keratitis. <i>Expert Review of Molecular Diagnostics</i> , 2012, 12, 703-718.	3.1	25
36	Structure-Based Virtual Screening and Biological Evaluation of a Calpain Inhibitor for Prevention of Selenite-Induced Cataractogenesis in an in Vitro System. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 1686-1697.	5.4	25

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37	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
38	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
39	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
40	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
41	Subretinal Fluid Analysis in the Diagnosis of Choroidal Tuberculosis. <i>Retina</i> , 2003, 23, 796-799.	1.7	20
42	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. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 58-69.	2.8	18
43	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
44	Scleral- fixated intraocular lens implantation in microspherophakia. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 596.	1.1	17
45	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
46	Regulatory effect of chrysin on expression of lenticular calcium transporters, calpains, and apoptotic-cascade components in selenite-induced cataract. <i>Molecular Vision</i> , 2016, 22, 401-23.	1.1	15
47	Virtual screening based on pharmacophoric features of known calpain inhibitors to identify potent inhibitors of calpain. <i>Medicinal Chemistry Research</i> , 2014, 23, 2445-2455.	2.4	14
48	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
49	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
50	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
51	Simplified Technique for Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2007, 26, 707-708.	1.7	12
52	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
53	Cavernous hemangioma of the orbit: an unusual acute presentation. <i>International Medical Case Reports Journal</i> , 2017, Volume 10, 255-259.	0.8	10
54	Gas Chromatography - Mass Spectrometry Analysis and In vitro Antioxidant Activity of the Ethanolic Extract of the Leaves of <i>Tabernaemontana divaricata</i> . <i>Pharmacognosy Journal</i> , 2016, 8, 451-458.	0.8	10

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55	Alterations in lenticular proteins during ageing and selenite-induced cataractogenesis in Wistar rats. <i>Molecular Vision</i> , 2010, 16, 445-53.	1.1	10
56	<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
57	Traumatic intralenticular abscess: a case series. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 252-255.	2.6	8
58	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
59	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
60	Treatment of <i>Aspergillus</i> Keratitis with Imidazoles and Related Compounds. , 1988, , 267-279.		8
61	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
62	Outcome Analysis of Cataract Surgery Following Therapeutic Keratoplasty. <i>Cornea</i> , 2005, 24, 123-129.	1.7	7
63	Keratitis due to <i>Chaetomium</i> sp.. <i>Case Reports in Ophthalmological Medicine</i> , 2011, 2011, 1-3.	0.5	7
64	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
65	Trimethoprim-sulphamethoxazole therapy in <i>Nocardia</i> keratitis. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 424-428.	2.6	6
66	Adventitious sporulation in <i>Fusarium</i> keratitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1429-1431.	1.9	6
67	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
68	Oxidative Stress in Experimental Rodent Corneas Infected With Aflatoxigenic and Non-aflatoxigenic <i>Aspergillus flavus</i> . <i>Cornea</i> , 2013, 32, 867-874.	1.7	5
69	Keratitis Due to <i>Fusarium langsethiae</i> : Clinical Profile, Molecular Identification, and Susceptibility to Antifungals. <i>Mycopathologia</i> , 2015, 179, 453-458.	3.1	5
70	Traumatic chiasmal syndrome: A meta-analysis. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 9, 119-123.	0.7	5
71	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
72	Keratitis Due to the Wood Saprobiic Ascomycete, <i>Auerswaldia lignicola</i> (Family Botryosphaeriaceae), in a Carpenter in India. <i>Mycopathologia</i> , 2013, 176, 463-466.	3.1	4

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73	Bilateral Pseudomonas keratitis without predisposing factors. Indian Journal of Ophthalmology, 2007, 55, 62.	1.1	4
74	Microbial keratitis in the tropics. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 224.	1.8	2
75	Rapid detection of Acanthamoeba cysts in corneal scrapings by chlorazol black E staining. Canadian Journal of Ophthalmology, 2011, 46, 443-444.	0.7	2
76	Oxidative stress in corneal tissue in experimental keratitis due to Aspergillus flavus: Effect of topical voriconazole therapy. Biocatalysis and Agricultural Biotechnology, 2019, 21, 101323.	3.1	2
77	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. Current Eye Research, 2020, 45, 696-704.	1.5	2
78	Aspergillus Keratitis. , 2009, , 973-998.		2
79	Comparison of torsional amplitudes between emmetropes and myopes using after-image slides. Indian Journal of Ophthalmology, 2019, 67, 655.	1.1	2
80	Aspergillus Endophthalmitis. , 2009, , 913-929.		1
81	Epidemiological and microbiological diagnosis of suppurative keratitis in gangetic West Bengal, Eastern India. Indian Journal of Ophthalmology, 2005, 53, 143.	1.1	1
82	Keratoconjunctivitis caused by an unusual retained conjunctival foreign body: A frequently unrecognized entity. Indian Journal of Ophthalmology, 2014, 62, 633.	1.1	1
83	Sensitive and Rapid Polymerase Chain Reaction Based Diagnosis of Mycotic Keratitis Through Single Stranded Conformation Polymorphism. American Journal of Ophthalmology, 2006, 142, 198-199.	3.3	0
84	Is inclusion of Sabouraud dextrose agar essential for the laboratory diagnosis of fungal keratitis?. Indian Journal of Ophthalmology, 2011, 59, 263.	1.1	0
85	Adjunctive topical versus intrastromal voriconazole in mycotic keratitis. Expert Review of Ophthalmology, 2013, 8, 413-415.	0.6	0
86	Effect of Epigallocatechin Gallate on Markers of Inflammation. , 2013, , 1223-1237.		0
87	Acetyl-L-Carnitine as a Nutraceutical Agent in Preventing Selenite-Induced Cataract. , 2014, , 493-504.		0
88	Innovative Targeting Strategies in Drug Therapy for Inflammatory Diseases: Mechanistic Approaches. Scientific World Journal, The, 2015, 2015, 1-2.	2.1	0
89	Agreement between three methods for measuring near point of convergence among patients with different refractive errors. Saudi Journal of Ophthalmology, 2021, 35, 15.	0.3	0
90	Speciation of coagulase negative staphylococcus causing bacterial keratitis. Indian Journal of Ophthalmology, 2005, 53, 144.	1.1	0

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91	A case of spontaneously resolved primary congenital glaucoma. Indian Journal of Ophthalmology, 2016, 64, 167.	1.1	0
92	Comment on: Comparison of serum sodium and potassium levels in patients with senile cataract and age-matched individuals without cataract. Indian Journal of Ophthalmology, 2017, 65, 170.	1.1	0