Lyndon Jones

List of Publications by Year in Descending Order

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

345	11,853	52	95
papers	citations	h-index	g-index
363	14,025	3.1 avg, IF	6.6
ext. papers	ext. citations		L-index

#	Paper	IF	Citations
345	Uptake and release of polyhexamethylene biguanide (PHMB) from hydrogel and silicone hydrogel contact lenses using a radiolabel methodology <i>Contact Lens and Anterior Eye</i> , 2022 , 101575	4.1	O
344	Shear-Thinning and Temperature-Dependent Viscosity Relationships of Contemporary Ocular Lubricants <i>Translational Vision Science and Technology</i> , 2022 , 11, 1	3.3	0
343	Exploring the factors which impact overall satisfaction with single vision contact lenses <i>Contact Lens and Anterior Eye</i> , 2022 , 101579	4.1	O
342	Testing drug release from medicated contact lenses: The missing link to predict in vivo performance <i>Journal of Controlled Release</i> , 2022 , 343, 672-702	11.7	3
341	In vitro assessment of the biocompatibility of chemically treated silicone materials with human lens epithelial cells <i>Scientific Reports</i> , 2022 , 12, 4649	4.9	1
340	The impact of contact lenses on meibomian gland morphology Ocular Surface, 2022, 24, 148-155	6.5	
339	The impact of a rub and rinse regimen on removal of human coronaviruses from contemporary contact lens materials. <i>Contact Lens and Anterior Eye</i> , 2022 , 101719	4.1	O
338	Global optometrist research ranking derived from a science-wide author database of standardised citation indicators. <i>Australasian journal of optometry, The</i> , 2021 , 1-6	2.7	1
337	Bibliometric analysis of the literature relating to silicone hydrogel and daily disposable contact lenses. <i>Journal of Optometry</i> , 2021 , 15, 44-44	2.6	O
336	Uptake and Release of a Multipurpose Solution Biocide (MAP-D) From Hydrogel and Silicone Hydrogel Contact Lenses Using a Radiolabel Methodology. <i>Eye and Contact Lens</i> , 2021 , 47, 249-255	3.2	1
335	Frequency of Contact Lens Complications Between Contact Lens Wearers Using Multipurpose Solutions Versus Hydrogen Peroxide in the United States and Canada. <i>Eye and Contact Lens</i> , 2021 , 47, 277-282	3.2	
334	Bibliometric analysis of the orthokeratology literature. Contact Lens and Anterior Eye, 2021, 44, 101390	4.1	4
333	Global optometrist top 200 research ranking. Australasian journal of optometry, The, 2021 , 104, 471-485	2.7	5
332	The Impact of Incubation Conditions on In Vitro Phosphatidylcholine Deposition on Contact Lens Materials. <i>Optometry and Vision Science</i> , 2021 , 98, 341-349	2.1	1
331	Bibliometric analysis of the literature relating to scleral contact lenses. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101447	4.1	1
330	Lysozyme Deposition on Contact Lenses in an In Vitro Blink-Simulation Eye Model Versus a Static Vial Deposition Model. <i>Eye and Contact Lens</i> , 2021 , 47, 388-393	3.2	0
329	CLEAR - Contact lens wettability, cleaning, disinfection and interactions with tears. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 157-191	4.1	18

328	Contact Lens Evidence-Based Academic Reports (CLEAR). Contact Lens and Anterior Eye, 2021, 44, 129-1	3 411	3
327	CLEAR - Orthokeratology. Contact Lens and Anterior Eye, 2021 , 44, 240-269	4.1	23
326	Bibliometric analysis of the meibomian gland literature. Ocular Surface, 2021, 20, 212-214	6.5	1
325	Developing evidence-based guidance for the treatment of dry eye disease with artificial tear supplements: A six-month multicentre, double-masked randomised controlled trial. <i>Ocular Surface</i> , 2021 , 20, 62-69	6.5	8
324	Activity of Deposited Lysozyme on Contemporary Soft Contact Lenses Exposed to Differing Lens Care Systems. <i>Clinical Ophthalmology</i> , 2021 , 15, 1727-1733	2.5	1
323	CLEAR - Contact lens technologies of the future. Contact Lens and Anterior Eye, 2021, 44, 398-430	4.1	17
322	Optimization of goblet cell density quantification methods. Experimental Eye Research, 2021, 207, 1086	03 .7	
321	Effects of Temperature and Blinking on Contact Lens Dehydration of Contemporary Soft Lens Materials Using an In Vitro Blink Model. <i>Translational Vision Science and Technology</i> , 2021 , 10, 11	3.3	1
320	The efficacy of povidone-iodine, hydrogen peroxide and a chemical multipurpose contact lens care system against Pseudomonas aeruginosa on various lens case surfaces. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 18-23	4.1	4
319	Lipid deposition on contact lenses in symptomatic and asymptomatic contact lens wearers. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 56-61	4.1	4
318	Impact of a low molecular weight hyaluronic acid derivative on contact lens wettability. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101334	4.1	5
317	Authors' Reply: "Thirty years of 'quiet eye' with etafilcon A contact lenses: Additional considerations". <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101345	4.1	
316	The Effect of Antimicrobial Peptides on the Viability of Human Corneal Epithelial Cells. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 13, 518-526	5.5	
315	Deposition of Fluorescently Tagged Lysozyme on Contact Lenses in a Physiological Blink Model. <i>Eye and Contact Lens</i> , 2021 , 47, 127-133	3.2	3
314	21st century citation analysis of the field of contact lenses. <i>Australasian journal of optometry, The</i> , 2021 , 104, 634-638	2.7	7
313	Bulbar Redness and Dry Eye Disease: Comparison of a Validated Subjective Grading Scale and an Objective Automated Method. <i>Optometry and Vision Science</i> , 2021 , 98, 113-120	2.1	3
312	21st century bibliometric analysis of the field of dry eye disease. <i>Australasian journal of optometry, The</i> , 2021 , 104, 639-640	2.7	3
311	Bibliometric analysis of the refractive error field. Australasian journal of optometry, The, 2021, 104, 641-	643	4

310	Ocular health of children wearing daily disposable contact lenses over a 6-year period. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101391	4.1	5
309	Development of an In Vitro Blink Model for Ophthalmic Drug Delivery. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
308	On the art and science of rigid contact lens fitting. Australasian journal of optometry, The, 2021, 104, 684	4 26/9 0	2
307	Clinical practice patterns in the management of dry eye disease: A TFOS international survey. <i>Ocular Surface</i> , 2021 , 21, 78-86	6.5	5
306	Topical Review: Bibliometric Analysis of the Emerging Field of Myopia Management. <i>Optometry and Vision Science</i> , 2021 , 98, 1039-1044	2.1	1
305	Bibliometric analysis of the keratoconus literature. Australasian journal of optometry, The, 2021 , 1-6	2.7	O
304	All soft contact lenses are not created equal. Contact Lens and Anterior Eye, 2021, 101515	4.1	1
303	The impact of patient behaviour and care system compliance on reusable soft contact lens complications. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101432	4.1	3
302	In vitro analysis of the interaction of tear film inflammatory markers with contemporary contact lens materials. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101430	4.1	1
301	Establishment of optimal culture media in corneal epithelial wound healing models. <i>Journal of Cellular Biotechnology</i> , 2021 , 1-12	1.4	
300	Proteomics Analysis of Tears and Saliva From Sjogren's Syndrome Patients <i>Frontiers in Pharmacology</i> , 2021 , 12, 787193	5.6	1
299	Addressing common myths and misconceptions in soft contact lens practice. <i>Australasian journal of optometry, The</i> , 2021 , 1-15	2.7	
298	The ocular surface, coronaviruses and COVID-19. Australasian journal of optometry, The, 2020, 103, 418-	42 /	43
297	Nanoscale Characteristics of Ocular Lipid Thin Films Using Kelvin Probe Force Microscopy. <i>Translational Vision Science and Technology</i> , 2020 , 9, 41	3.3	O
296	Adhesion of , , , to contact lenses under the influence of an artificial tear solution. <i>Biofouling</i> , 2020 , 36, 32-43	3.3	5
295	The COVID-19 pandemic: Important considerations for contact lens practitioners. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 196-203	4.1	55
294	Thirty years of 'quiet eye' with etafilcon A contact lenses. Contact Lens and Anterior Eye, 2020, 43, 285-2	 2 9 771	16
293	Dry Eye Disease in University-based Clinics in Canada: A Retrospective Chart Review. <i>Optometry and Vision Science</i> , 2020 , 97, 944-953	2.1	

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292	Effect of Artificial Tear Formulations on the Metabolic Activity of Human Corneal Epithelial Cells after Exposure to Desiccation. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	1
291	Cytomorphological assessment of the lid margin in relation to symptoms, contact lens wear and lid wiper epitheliopathy. <i>Ocular Surface</i> , 2020 , 18, 214-220	6.5	7
290	Global trends in myopia management attitudes and strategies in clinical practice - 2019 Update. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 9-17	4.1	31
289	The Impact of Cosmetics on the Physical Dimension and Optical Performance of Contemporary Silicone Hydrogel Contact Lenses. <i>Eye and Contact Lens</i> , 2020 , 46, 166-173	3.2	5
288	Symptom Relief Following a Single Dose of Propylene Glycol-Hydroxypropyl Guar Nanoemulsion in Patients with Dry Eye Disease: A Phase IV, Multicenter Trial. <i>Clinical Ophthalmology</i> , 2020 , 14, 3167-317	7^{2.5}	2
287	Gelatin Methacrylate as an Enzyme-Controlled Release Vehicle of Hyaluronic Acid for the Treatment of Recurrent Corneal Erosion <i>ACS Applied Bio Materials</i> , 2020 , 3, 6214-6223	4.1	1
286	In vitro Evaluation of the Location of Cholesteryl Ester Deposits on Monthly Replacement Silicone Hydrogel Contact Lens Materials. <i>Clinical Ophthalmology</i> , 2020 , 14, 2821-2828	2.5	2
285	Investigation of the response of tear-film neutrophils to interleukin 8 and their sensitivity to centrifugation, fixation, and incubation. <i>Scientific Reports</i> , 2020 , 10, 19690	4.9	O
284	Localization of full-length recombinant human proteoglycan-4 in commercial contact lenses using confocal microscopy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020 , 31, 110-122	3.5	1
283	Geographic distribution of corneal staining in symptomatic dry eye. Ocular Surface, 2020, 18, 258-266	6.5	2
282	Kinetic Deposition of Polar and Non-polar Lipids on Silicone Hydrogel Contact Lenses. <i>Current Eye Research</i> , 2020 , 45, 1477-1483	2.9	4
281	The use of preservatives in dry eye drops. Clinical Ophthalmology, 2019, 13, 1409-1425	2.5	23
280	Development of an Eye Model With a Physiological Blink Mechanism. <i>Translational Vision Science and Technology</i> , 2019 , 8, 1	3.3	7
279	Efficacy of Contact Lens Care Solutions in Removing Cholesterol Deposits From Silicone Hydrogel Contact Lenses. <i>Eye and Contact Lens</i> , 2019 , 45, 105-111	3.2	6
278	IMI - Clinical Myopia Control Trials and Instrumentation Report 2019 , 60, M132-M160		48
277	IMI - Industry Guidelines and Ethical Considerations for Myopia Control Report 2019 , 60, M161-M183		14
276	IMI - Myopia Control Reports Overview and Introduction 2019 , 60, M1-M19		54
275	Efficacy of topical ophthalmic drugs in the treatment of dry eye disease: A systematic literature review. <i>Ocular Surface</i> , 2019 , 17, 412-423	6.5	29

274	IMI - Report on Experimental Models of Emmetropization and Myopia 2019 , 60, M31-M88		130
273	The short-term physiological impact of switching reusable silicone hydrogel wearers into a hydrogel daily disposable multifocal. <i>Clinical Ophthalmology</i> , 2019 , 13, 1193-1202	2.5	8
272	Impact of meibomian gland width on successful contact lens use. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 646-651	4.1	7
271	Uptake and Release of Polyvinyl Alcohol from Hydrogel Daily Disposable Contact Lenses. Optometry and Vision Science, 2019 , 96, 180-186	2.1	4
270	The Case for Using Hydrogen Peroxide Contact Lens Care Solutions: A Review. <i>Eye and Contact Lens</i> , 2019 , 45, 69-82	3.2	22
269	The Role of Soft Contact Lens Wear on Meibomian Gland Morphology and Function. <i>Eye and Contact Lens</i> , 2019 , 45, 276-277	3.2	1
268	Comparison of meibomian gland dropout using two infrared imaging devices. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 311-317	4.1	17
267	Novel in vitro method to determine pre-lens tear break-up time of hydrogel and silicone hydrogel contact lenses. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 178-184	4.1	4
266	Hand hygiene is linked to microbial keratitis and corneal inflammatory events. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 132-135	4.1	22
265	Soft Contact Lens Fitting 2019 , 207-222		1
264	An Eyelid Warming Device for the Management of Meibomian Gland Dysfunction. <i>Journal of Optometry</i> , 2019 , 12, 120-130	2.6	11
263	Analysis of polyvinyl alcohol release from commercially available daily disposable contact lenses using an in vitro eye model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 1662-1668	3.5	5
262	Clinical factors associated with contact lens dropout. Contact Lens and Anterior Eye, 2019, 42, 318-324	4.1	27
261	Impact of a Hyaluronic Acid-Grafted Layer on the Surface Properties of Model Silicone Hydrogel Contact Lenses. <i>Langmuir</i> , 2019 , 35, 950-961	4	19
260	Myopia prevalence in Canadian school children: a pilot study. <i>Eye</i> , 2018 , 32, 1042-1047	4.4	11
259	Tear evaporation rates: What does the literature tell us?. Contact Lens and Anterior Eye, 2018, 41, 297-30	D .6 .1	8
258	Cytotoxic and inflammatory effects of contact lens solutions on human corneal epithelial cells in vitro. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 282-289	4.1	6
257	Surface versus bulk activity of lysozyme deposited on hydrogel contact lens materials in vitro. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 329-334	4.1	6

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256	Depth Profile Assessment of the Early Phase Deposition of Lysozyme on Soft Contact Lens Materials Using a Novel In Vitro Eye Model. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 2, S11-S18	3.2	8
255	Short-Term Comfort Responses Associated With the Use of Eyelid Cleansing Products to Manage Demodex folliculorum. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 2, S87-S92	3.2	16
254	The Impact of Scleral Contact Lens Vault on Visual Acuity and Comfort. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 2, S54-S59	3.2	8
253	Diagnostic Instruments 2018 , 327-345.e5		
252	Functional Two- and Three-Dimensional Architectures of Immobilized Metal Nanoparticles. <i>CheM</i> , 2018 , 4, 2301-2328	16.2	11
251	A single vectored thermal pulsation treatment for meibomian gland dysfunction increases mean comfortable contact lens wearing time by approximately 4 hours per day. <i>Clinical Ophthalmology</i> , 2018 , 12, 169-183	2.5	11
250	A Comparison of Dry Eye Diagnostic Tests Between Symptomatic and Asymptomatic Age-Matched Females. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 1, S110-S114	3.2	3
249	A novel scale for describing corneal staining. <i>Clinical Ophthalmology</i> , 2018 , 12, 2369-2375	2.5	6
248	The Effect of Denatured Lysozyme on Human Corneal Epithelial Cells 2018 , 59, 2006-2014		7
247	Determination of the release of PEG and HPMC from nelfilcon A daily disposable contact lenses using a novel in vitro eye model. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018 , 29, 2124-2136	3.5	7
246	Tear osmolarity changes after use of hydroxypropyl-guar-based lubricating eye drops. <i>Clinical Ophthalmology</i> , 2018 , 12, 695-700	2.5	5
245	A Rapid Extraction Method to Quantify Drug Uptake in Contact Lenses. <i>Translational Vision Science and Technology</i> , 2018 , 7, 11	3.3	11
244	Differential Deposition of Fluorescently Tagged Cholesterol on Commercial Contact Lenses Using a Novel In Vitro Eye Model. <i>Translational Vision Science and Technology</i> , 2018 , 7, 18	3.3	11
243	Spectacle prescriptions review to determine prevalence of ametropia and coverage of frequent replacement soft toric contact lenses. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 412-420	4.1	7
242	Degradation of proteoglycan 4/lubricin by cathepsin S: Potential mechanism for diminished ocular surface lubrication in Sjgren's syndrome. <i>Experimental Eye Research</i> , 2017 , 161, 1-9	3.7	26
241	Selectivity and localization of lysozyme uptake in contemporary hydrogel contact lens materials. Journal of Biomaterials Science, Polymer Edition, 2017 , 28, 1351-1364	3.5	6
240	In vitro release of two anti-muscarinic drugs from soft contact lenses. <i>Clinical Ophthalmology</i> , 2017 , 11, 1657-1665	2.5	10
239	Effect of Time on Scleral Lens Settling and Change in Corneal Clearance. <i>Optometry and Vision Science</i> , 2017 , 94, 908-913	2.1	17

238	Lipid Deposition on Contact Lenses when Using Contemporary Care Solutions. <i>Optometry and Vision Science</i> , 2017 , 94, 919-927	2.1	5
237	TFOS DEWS II Diagnostic Methodology report. <i>Ocular Surface</i> , 2017 , 15, 539-574	6.5	720
236	TFOS DEWS II Introduction. <i>Ocular Surface</i> , 2017 , 15, 269-275	6.5	113
235	TFOS DEWS II Management and Therapy Report. Ocular Surface, 2017, 15, 575-628	6.5	484
234	TFOS DEWS II Tear Film Report. <i>Ocular Surface</i> , 2017 , 15, 366-403	6.5	372
233	TFOS DEWS II Epidemiology Report. <i>Ocular Surface</i> , 2017 , 15, 334-365	6.5	833
232	TFOS DEWS II Report Executive Summary. <i>Ocular Surface</i> , 2017 , 15, 802-812	6.5	283
231	A Review of Techniques to Measure Protein Sorption to Soft Contact Lenses. <i>Eye and Contact Lens</i> , 2017 , 43, 276-286	3.2	
230	The relief of dry eye signs and symptoms using a combination of lubricants, lid hygiene and ocular nutraceuticals. <i>Journal of Optometry</i> , 2017 , 10, 26-33	2.6	10
229	Self versus examiner administration of the Ocular Surface Disease Index. <i>Journal of Optometry</i> , 2017 , 10, 34-42	2.6	1
228	In Vitro Effect of Lysozyme on Albumin Deposition to Hydrogel Contact Lens Materials. <i>Optometry and Vision Science</i> , 2017 , 94, 1047-1051	2.1	1
227	Assessment of biofilm formation of E. meningoseptica, D. acidovorans, and S. maltophilia in lens cases and their growth on recovery media. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 117-23	4.1	11
226	Analysis of Using I(125) Radiolabeling for Quantifying Protein on Contact Lenses. <i>Current Eye Research</i> , 2016 , 41, 456-65	2.9	4
225	Nanotechnology and Nanomaterials in Ophthalmic Drug Delivery 2016 , 83-109		5
224	Impression Cytology of the Lid Wiper Area. Journal of Visualized Experiments, 2016,	1.6	1
223	Lid Wiper Epitheliopathy in Soft Contact Lens Wearers. Optometry and Vision Science, 2016, 93, 943-54	2.1	21
222	Effect of Short Recovery Periods on Ocular Comfort During Daily Lens Wear. <i>Optometry and Vision Science</i> , 2016 , 93, 861-71	2.1	2
221	Pilot Study to Determine the Effect of Lens and Eye Rinsing on Solution-Induced Corneal Staining (SICS). <i>Optometry and Vision Science</i> , 2016 , 93, 1218-27	2.1	9

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220	Impact of Lens Care Solutions on Protein Deposition on Soft Contact Lenses. <i>Optometry and Vision Science</i> , 2016 , 93, 963-72	2.1	9
219	Eyelid Margin and Meibomian Gland Characteristics and Symptoms in Lens Wearers. <i>Optometry and Vision Science</i> , 2016 , 93, 901-8	2.1	15
218	Subjective Comfort and Physiology with Modern Contact Lens Care Products. <i>Optometry and Vision Science</i> , 2016 , 93, 809-19	2.1	11
217	Towards point-of-care detection of polymicrobial infections: Rapid colorimetric response using a portable spectrophotometer. <i>Sensing and Bio-Sensing Research</i> , 2016 , 10, 15-19	3.3	9
216	Release of Fluconazole from Contact Lenses Using a Novel In Vitro Eye Model. <i>Optometry and Vision Science</i> , 2016 , 93, 387-94	2.1	16
215	Corneal Swelling with Cosmetic etafilcon A Lenses versus No Lens Wear. <i>Optometry and Vision Science</i> , 2016 , 93, 619-28	2.1	12
214	Global trends in myopia management attitudes and strategies in clinical practice. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 106-16	4.1	58
213	Development of an In Vitro Ocular Platform to Test Contact Lenses. <i>Journal of Visualized Experiments</i> , 2016 , e53907	1.6	6
212	In Vitro Cholesterol Deposition on Daily Disposable Contact Lens Materials. <i>Optometry and Vision Science</i> , 2016 , 93, 36-41	2.1	22
211	Release of Moxifloxacin from Contact Lenses Using an In Vitro Eye Model: Impact of Artificial Tear Fluid Composition and Mechanical Rubbing. <i>Translational Vision Science and Technology</i> , 2016 , 5, 3	3.3	27
210	Effects of Antifungal Soaked Silicone Hydrogel Contact Lenses on Candida albicans in an Agar Eye Model. <i>Eye and Contact Lens</i> , 2016 , 42, 313-7	3.2	7
209	Impact of Eye Cosmetics on the Eye, Adnexa, and Ocular Surface. Eye and Contact Lens, 2016, 42, 211-20)3.2	30
208	Expert Views on Innovative Future Uses for Contact Lenses. <i>Optometry and Vision Science</i> , 2016 , 93, 328	3-23.5	5
207	The Use of Contact Lenses as Biosensors. <i>Optometry and Vision Science</i> , 2016 , 93, 419-25	2.1	15
206	Microbial Contamination of Contact Lens Storage Cases During Daily Wear Use. <i>Optometry and Vision Science</i> , 2016 , 93, 925-32	2.1	19
205	Interactions between bacterial surface and nanoparticles govern the performance of "chemical nose" biosensors. <i>Biosensors and Bioelectronics</i> , 2016 , 83, 115-25	11.8	18
204	A sixteen year survey of Canadian contact lens prescribing. Contact Lens and Anterior Eye, 2016, 39, 402	-4,110	11
203	Prolonged Ocular Retention of Mucoadhesive Nanoparticle Eye Drop Formulation Enables Treatment of Eye Diseases Using Significantly Reduced Dosage. <i>Molecular Pharmaceutics</i> , 2016 , 13, 289	7 ⁵ 905	47

202	Timolol maleate release from hyaluronic acid-containing model silicone hydrogel contact lens materials. <i>Journal of Biomaterials Applications</i> , 2015 , 30, 361-76	2.9	28
201	Could lipid deposition on contact lenses be beneficial?. Contact Lens and Anterior Eye, 2015, 38, e10	4.1	3
200	Colorimetric biosensing of pathogens using gold nanoparticles. <i>Biotechnology Advances</i> , 2015 , 33, 666-6	80 7.8	128
199	Atomic force microscopy and Langmuir-Blodgett monolayer technique to assess contact lens deposits and human meibum extracts. <i>Journal of Optometry</i> , 2015 , 8, 187-99	2.6	14
198	Clinical performance of three silicone hydrogel daily disposable lenses. <i>Optometry and Vision Science</i> , 2015 , 92, 301-11	2.1	31
197	Efficacy of antimicrobials against biofilms of Achromobacter and Pseudomonas. <i>Optometry and Vision Science</i> , 2015 , 92, 506-13	2.1	8
196	In vitro friction testing of contact lenses and human ocular tissues: Effect of proteoglycan 4 (PRG4). <i>Tribology International</i> , 2015 , 89, 27-33	4.9	38
195	Controlling Themical noselbiosensor characteristics by modulating gold nanoparticle shape and concentration. <i>Sensing and Bio-Sensing Research</i> , 2015 , 5, 13-18	3.3	13
194	Kinetics of Competitive Adsorption between Lysozyme and Lactoferrin on Silicone Hydrogel Contact Lenses and the Effect on Lysozyme Activity. <i>Current Eye Research</i> , 2015 , 40, 622-31	2.9	8
193	Phenylboronic acid modified mucoadhesive nanoparticle drug carriers facilitate weekly treatment of experimentallyinduced dry eye syndrome. <i>Nano Research</i> , 2015 , 8, 621-635	10	28
192	Biological and Clinical Implications of Lysozyme Deposition on Soft Contact Lenses. <i>Optometry and Vision Science</i> , 2015 , 92, 750-7	2.1	52
191	Impact of Cosmetics on the Surface Properties of Silicone Hydrogel Contact Lenses. <i>Eye and Contact Lens</i> , 2015 , 41, 228-35	3.2	13
190	Effect of Lid Debridement-Scaling in Sjgren Syndrome Dry Eye. <i>Optometry and Vision Science</i> , 2015 , 92, e316-20	2.1	9
189	Competitive Effects from an Artificial Tear Solution to Protein Adsorption. <i>Optometry and Vision Science</i> , 2015 , 92, 781-9	2.1	10
188	A Comparative Study Between an Oil-in-Water Emulsion and Nonlipid Eye Drops Used for Rewetting Contact Lenses. <i>Eye and Contact Lens</i> , 2015 , 41, 373-7	3.2	23
187	Associations with Meibomian Gland Atrophy in Daily Contact Lens Wearers. <i>Optometry and Vision Science</i> , 2015 , 92, e206-13	2.1	32
186	Impact of Cosmetics on the Physical Dimension and Optical Performance of Silicone Hydrogel Contact Lenses. <i>Eye and Contact Lens</i> , 2015 , 41, 218-27	3.2	8
185	Release of Ciprofloxacin and Moxifloxacin From Daily Disposable Contact Lenses From an In Vitro Eye Model 2015 , 56, 2234-42		40

(2013-2015)

184	Variations in observable lid wiper epitheliopathy (LWE) staining patterns in wearers of silicone hydrogel lenses. <i>Contact Lens and Anterior Eye</i> , 2015 , 38, 471-6	4.1	16
183	Infrared imaging of meibomian glands and evaluation of the lipid layer in Sjgren's syndrome patients and nondry eye controls. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 836-41		52
182	Tear exchange and contact lenses: a review. Journal of Optometry, 2015, 8, 2-11	2.6	49
181	Branching and size of CTAB-coated gold nanostars control the colorimetric detection of bacteria. <i>RSC Advances</i> , 2014 , 4, 10660-10668	3.7	39
180	Contact lenses for antifungal ocular drug delivery: a review. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 537-46	8	26
179	In vitro and in vivo evaluation of novel ciprofloxacin-releasing silicone hydrogel contact lenses 2014 , 55, 4896-904		45
178	"Chemical nose" for the visual identification of emerging ocular pathogens using gold nanostars. <i>Biosensors and Bioelectronics</i> , 2014 , 61, 386-90	11.8	31
177	Human corneal epithelial cell shedding and fluorescein staining in response to silicone hydrogel lenses and contact lens disinfecting solutions. <i>Current Eye Research</i> , 2014 , 39, 245-56	2.9	20
176	In vitro drug release of natamycin from Etyclodextrin and 2-hydroxypropyl-Etyclodextrin-functionalized contact lens materials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014 , 25, 1907-19	3.5	30
175	Identification of coagulase-negative staphylococci in daily disposable contact lens wearers. <i>Letters in Applied Microbiology</i> , 2014 , 59, 313-9	2.9	2
174	Silicone allergies and the eye: fact or fiction?. Eye and Contact Lens, 2014, 40, 51-7	3.2	10
173	Quantification of conjunctival TNF-lin aqueous-deficient dry eye. <i>Optometry and Vision Science</i> , 2014 , 91, 156-62	2.1	15
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171	Extraction versus in situ techniques for measuring surface-adsorbed lysozyme. <i>Optometry and Vision Science</i> , 2014 , 91, 1062-70	2.1	8
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169	In vitro uptake and release of natamycin Dex-b-PLA nanoparticles from model contact lens materials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014 , 25, 18-31	3.5	27
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160	Impact of time between collection and collection method on human tear fluid osmolarity. <i>Current Eye Research</i> , 2013 , 38, 428-36	2.9	46
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150	Contemporary dry eye tests 2013 , 30-49		
149	Uptake and release phenomena in contact lens care by silicone hydrogel lenses. <i>Eye and Contact Lens</i> , 2013 , 39, 29-36	3.2	52

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14	Impact of silicone hydrogel lenses and solutions on corneal epithelial permeability. <i>Optometry and Vision Science</i> , 2013 , 90, 546-56	2.1	10	
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14.	4 Inhibition of defocus-induced myopia in chickens 2013 , 54, 2662-8		13	
14	The TFOS International Workshop on Contact Lens Discomfort: report of the contact lens materials, design, and care subcommittee 2013 , 54, TFOS37-70		142	
14.	The TFOS International Workshop on Contact Lens Discomfort: report of the contact lens interactions with the ocular surface and adnexa subcommittee 2013 , 54, TFOS98-TFOS122		73	
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133	The Competing Effects of Hyaluronic and Methacrylic Acid in Model Contact Lenses. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012 , 23, 1021-38	3.5	16	
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110	Influence of protein deposition on bacterial adhesion to contact lenses. <i>Optometry and Vision Science</i> , 2011 , 88, 959-66	2.1	44
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95	Ex Vivo Protein Deposition on Bi-Weekly Silicone Hydrogel Contact Lenses. <i>Optometry and Vision Science</i> , 2010 , 87, 146	2.1	

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85	Protein deposition on a lathe-cut silicone hydrogel contact lens material. <i>Optometry and Vision Science</i> , 2009 , 86, 244-50	2.1	16
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27	Lysozyme and lipid deposition on silicone hydrogel contact lens materials. <i>Eye and Contact Lens</i> , 2003 , 29, S75-9; discussion S83-4, S192-4	3.2	170	
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