

Lyndon Jones

List of Publications by Citations

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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
papers

11,853
citations

52
h-index

95
g-index

363
ext. papers

14,025
ext. citations

3.1
avg, IF

6.6
L-index

#	Paper	IF	Citations
345	TFOS DEWS II Epidemiology Report. <i>Ocular Surface</i> , 2017 , 15, 334-365	6.5	833
344	TFOS DEWS II Diagnostic Methodology report. <i>Ocular Surface</i> , 2017 , 15, 539-574	6.5	720
343	TFOS DEWS II Management and Therapy Report. <i>Ocular Surface</i> , 2017 , 15, 575-628	6.5	484
342	TFOS DEWS II Tear Film Report. <i>Ocular Surface</i> , 2017 , 15, 366-403	6.5	372
341	The impact of contact angle on the biocompatibility of biomaterials. <i>Optometry and Vision Science</i> , 2010 , 87, 387-99	2.1	299
340	TFOS DEWS II Report Executive Summary. <i>Ocular Surface</i> , 2017 , 15, 802-812	6.5	283
339	In vitro uptake and release studies of ocular pharmaceutical agents by silicon-containing and p-HEMA hydrogel contact lens materials. <i>International Journal of Pharmaceutics</i> , 2003 , 257, 141-51	6.5	202
338	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
337	Precorneal and pre- and postlens tear film thickness measured indirectly with optical coherence tomography. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2524-8		167
336	The impact of contemporary contact lenses on contact lens discontinuation. <i>Eye and Contact Lens</i> , 2013 , 39, 93-9	3.2	159
335	Asymptomatic corneal staining associated with the use of balafilcon silicone-hydrogel contact lenses disinfected with a polyaminopropyl biguanide-preserved care regimen. <i>Optometry and Vision Science</i> , 2002 , 79, 753-61	2.1	149
334	The TFOS International Workshop on Contact Lens Discomfort: report of the contact lens materials, design, and care subcommittee 2013 , 54, TFOS37-70		142
333	The TFOS International Workshop on Contact Lens Discomfort: executive summary 2013 , 54, TFOS7-TFOS13		134
332	IMI - Report on Experimental Models of Emmetropization and Myopia 2019 , 60, M31-M88		130
331	Colorimetric biosensing of pathogens using gold nanoparticles. <i>Biotechnology Advances</i> , 2015 , 33, 666-80	7.8	128
330	Nanomaterials for ocular drug delivery. <i>Macromolecular Bioscience</i> , 2012 , 12, 608-20	5.5	121
329	Infrared imaging of meibomian gland structure using a novel keratograph. <i>Optometry and Vision Science</i> , 2012 , 89, 788-94	2.1	119

328	TFOS DEWS II Introduction. <i>Ocular Surface</i> , 2017 , 15, 269-275	6.5	113
327	Protein deposition on contact lenses: the past, the present, and the future. <i>Contact Lens and Anterior Eye</i> , 2012 , 35, 53-64	4.1	110
326	Corneal and Epithelial Thickness in Keratoconus: A Comparison of Ultrasonic Pachymetry, Orbscan II, and Optical Coherence Tomography. <i>Journal of Refractive Surgery</i> , 2006 , 22, 486-493	3.3	108
325	Hyaluronic acid containing hydrogels for the reduction of protein adsorption. <i>Biomaterials</i> , 2008 , 29, 780-9	15.6	101
324	Kinetics of in vitro lysozyme deposition on silicone hydrogel, PMMA, and FDA groups I, II, and IV contact lens materials. <i>Current Eye Research</i> , 2006 , 31, 787-96	2.9	101
323	Topographical thickness of the epithelium and total cornea after overnight wear of reverse-geometry rigid contact lenses for myopia reduction. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 4742-6		101
322	The measurement of corneal epithelial thickness in response to hypoxia using optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2002 , 133, 315-9	4.9	95
321	Quantitative and conformational characterization of lysozyme deposited on balafilcon and etafilcon contact lens materials. <i>Current Eye Research</i> , 2004 , 28, 25-36	2.9	94
320	Spoilation and clinical performance of monthly vs. three monthly Group II disposable contact lenses. <i>Optometry and Vision Science</i> , 1996 , 73, 16-21	2.1	85
319	Objective and subjective responses in patients refitted to daily-wear silicone hydrogel contact lenses. <i>Optometry and Vision Science</i> , 2006 , 83, 758-68	2.1	85
318	Quantity and conformation of lysozyme deposited on conventional and silicone hydrogel contact lens materials using an in vitro model. <i>Eye and Contact Lens</i> , 2007 , 33, 138-43	3.2	81
317	An in vivo comparison of the kinetics of protein and lipid deposition on group II and group IV frequent-replacement contact lenses. <i>Optometry and Vision Science</i> , 2000 , 77, 503-10	2.1	78
316	The ex vivo wettability of soft contact lenses. <i>Current Eye Research</i> , 2001 , 23, 51-9	2.9	76
315	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
314	Lipid deposition on hydrogel contact lenses: how history can help us today. <i>Optometry and Vision Science</i> , 2007 , 84, 286-95	2.1	72
313	Growth factors in the tear film: role in tissue maintenance, wound healing, and ocular pathology. <i>Ocular Surface</i> , 2007 , 5, 228-39	6.5	72
312	Size-dependent denaturing kinetics of bovine serum albumin adsorbed onto gold nanospheres. <i>European Physical Journal E</i> , 2008 , 26, 411-5	1.5	67
311	Conjunctival and corneal pneumatic sensitivity is associated with signs and symptoms of ocular dryness 2008 , 49, 2971-6		65

310	Corneal and epithelial thickness changes after 4 weeks of overnight corneal refractive therapy lens wear, measured with optical coherence tomography. <i>Eye and Contact Lens</i> , 2004 , 30, 189-93; discussion 205-6	3.2	65
309	Imaging protein deposits on contact lens materials. <i>Optometry and Vision Science</i> , 2008 , 85, 1151-64	2.1	63
308	The relationship between compliance with lens replacement and contact lens-related problems in silicone hydrogel wearers. <i>Contact Lens and Anterior Eye</i> , 2011 , 34, 216-22	4.1	61
307	Uptake and release of dexamethasone phosphate from silicone hydrogel and group I, II, and IV hydrogel contact lenses. <i>Eye and Contact Lens</i> , 2009 , 35, 260-7	3.2	60
306	Compliance with contact lens replacement in Canada and the United States. <i>Optometry and Vision Science</i> , 2010 , 87, 131-9	2.1	60
305	Relation between optical coherence tomography and optical pachymetry measurements of corneal swelling induced by hypoxia. <i>American Journal of Ophthalmology</i> , 2002 , 134, 93-8	4.9	59
304	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
303	Immobilized hyaluronic acid containing model silicone hydrogels reduce protein adsorption. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008 , 19, 1425-36	3.5	58
302	Dry eye symptoms assessed by four questionnaires. <i>Optometry and Vision Science</i> , 2008 , 85, 692-9	2.1	58
301	Delivery of ketotifen fumarate by commercial contact lens materials. <i>Optometry and Vision Science</i> , 2012 , 89, 1140-9	2.1	57
300	Clinical comparison of three polyhexanide-preserved multi-purpose contact lens solutions. <i>Contact Lens and Anterior Eye</i> , 1997 , 20, 23-30	4.1	57
299	Uptake and release of ciprofloxacin-HCl from conventional and silicone hydrogel contact lens materials. <i>Eye and Contact Lens</i> , 2008 , 34, 266-71	3.2	57
298	Albumin adsorption to contact lens materials: a review. <i>Contact Lens and Anterior Eye</i> , 2008 , 31, 179-87	4.1	56
297	The impact of lipid on contact angle wettability. <i>Optometry and Vision Science</i> , 2007 , 84, 946-53	2.1	56
296	The COVID-19 pandemic: Important considerations for contact lens practitioners. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 196-203	4.1	55
295	IMI - Myopia Control Reports Overview and Introduction 2019 , 60, M1-M19		54
294	Thickness mapping of the cornea and epithelium using optical coherence tomography. <i>Optometry and Vision Science</i> , 2008 , 85, E963-76	2.1	54
293	Biological and Clinical Implications of Lysozyme Deposition on Soft Contact Lenses. <i>Optometry and Vision Science</i> , 2015 , 92, 750-7	2.1	52

292	Infrared imaging of meibomian glands and evaluation of the lipid layer in Sjögren's syndrome patients and nondry eye controls. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 836-41		52
291	Wettability and silicone hydrogel lenses: a review. <i>Eye and Contact Lens</i> , 2013 , 39, 100-8	3.2	52
290	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
289	Comfort and adaptation to silicone hydrogel lenses for daily wear. <i>Eye and Contact Lens</i> , 2008 , 34, 215-23	3.2	51
288	Rewetting drops containing surface active agents improve the clinical performance of silicone hydrogel contact lenses. <i>Optometry and Vision Science</i> , 2006 , 83, 143-51	2.1	51
287	In vitro evaluation of the dehydration characteristics of silicone hydrogel and conventional hydrogel contact lens materials. <i>Contact Lens and Anterior Eye</i> , 2002 , 25, 147-56	4.1	51
286	Tear exchange and contact lenses: a review. <i>Journal of Optometry</i> , 2015 , 8, 2-11	2.6	49
285	Variability of the analysis of the tear meniscus height by optical coherence tomography. <i>Optometry and Vision Science</i> , 2007 , 84, 903-8	2.1	49
284	IMI - Clinical Myopia Control Trials and Instrumentation Report 2019 , 60, M132-M160		48
283	Prolonged Ocular Retention of Mucoadhesive Nanoparticle Eye Drop Formulation Enables Treatment of Eye Diseases Using Significantly Reduced Dosage. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2897-905	5.6	47
282	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
281	Effects of silicone hydrogel contact lens wear on ocular surface sensitivity to tactile, pneumatic mechanical, and chemical stimulation 2010 , 51, 6111-7		46
280	In vitro and in vivo evaluation of novel ciprofloxacin-releasing silicone hydrogel contact lenses 2014 , 55, 4896-904		45
279	Acetic and Acrylic Acid Molecular Imprinted Model Silicone Hydrogel Materials for Ciprofloxacin-HCl Delivery. <i>Materials</i> , 2012 , 5, 85-107	3.5	45
278	Influence of protein deposition on bacterial adhesion to contact lenses. <i>Optometry and Vision Science</i> , 2011 , 88, 959-66	2.1	44
277	Ciprofloxacin interaction with silicon-based and conventional hydrogel contact lenses. <i>Eye and Contact Lens</i> , 2003 , 29, 83-9	3.2	44
276	The ocular surface, coronaviruses and COVID-19. <i>Australasian journal of optometry, The</i> , 2020 , 103, 418-424		43
275	Repeatability of grading meibomian gland dropout using two infrared systems. <i>Optometry and Vision Science</i> , 2014 , 91, 658-67	2.1	43

274	Anomalous thermal denaturing of proteins adsorbed to nanoparticles. <i>European Physical Journal E</i> , 2006 , 21, 19-24	1.5	43
273	Contact lens cases: the missing link in contact lens safety?. <i>Eye and Contact Lens</i> , 2010 , 36, 101-5	3.2	42
272	Tear lipocalin and lysozyme in Sjögren and non-Sjögren dry eye. <i>Optometry and Vision Science</i> , 2008 , 85, 661-7	2.1	42
271	Quartz crystal microbalance study of protein adsorption kinetics on poly(2-hydroxyethyl methacrylate). <i>Journal of Colloid and Interface Science</i> , 2008 , 325, 157-64	9.3	42
270	Localization of lysozyme sorption to conventional and silicone hydrogel contact lenses using confocal microscopy. <i>Current Eye Research</i> , 2009 , 34, 683-97	2.9	41
269	Patient and practitioner compliance with silicone hydrogel and daily disposable lens replacement in the United States. <i>Eye and Contact Lens</i> , 2009 , 35, 164-71	3.2	41
268	Clinical performance of different care systems with silicone hydrogel contact lenses. <i>Contact Lens and Anterior Eye</i> , 2010 , 33, 189-95	4.1	41
267	Release of Ciprofloxacin and Moxifloxacin From Daily Disposable Contact Lenses From an In Vitro Eye Model 2015 , 56, 2234-42		40
266	Contact lens induced papillary conjunctivitis with silicone hydrogel lenses. <i>Contact Lens and Anterior Eye</i> , 2009 , 32, 93-6	4.1	40
265	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
264	Assessment of variation in bulbar conjunctival redness, temperature, and blood flow. <i>Optometry and Vision Science</i> , 2007 , 84, 511-6	2.1	39
263	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
262	Molecular structure of interfacial human meibum films. <i>Langmuir</i> , 2012 , 28, 11858-65	4	38
261	The impact of tear film components on in vitro lipid uptake. <i>Optometry and Vision Science</i> , 2012 , 89, 856-67		37
260	Protein deposition and clinical symptoms in daily wear of etafilcon lenses. <i>Optometry and Vision Science</i> , 2012 , 89, 1450-9	2.1	37
259	Measuring the modulus of silicone hydrogel contact lenses. <i>Optometry and Vision Science</i> , 2012 , 89, 1468-76		37
258	Microbial keratitis and the role of rub and rinsing. <i>Eye and Contact Lens</i> , 2007 , 33, 421-3; discussion 424-5.	3.2	37
257	In vitro uptake and release of natamycin from conventional and silicone hydrogel contact lens materials. <i>Eye and Contact Lens</i> , 2013 , 39, 162-8	3.2	36

256	Comfort and vision with silicone hydrogel lenses: effect of compliance. <i>Optometry and Vision Science</i> , 2010 , 87, 421-5	2.1	36
255	Epithelial inclusions in association with mucin ball development in high-oxygen permeability hydrogel lenses. <i>Optometry and Vision Science</i> , 2000 , 77, 68-72	2.1	36
254	MUC1 expression in Sjogren's syndrome, KCS, and control subjects. <i>Molecular Vision</i> , 2010 , 16, 1720-7	2.3	36
253	Physical properties of soft contact lens solutions. <i>Optometry and Vision Science</i> , 2008 , 85, 122-8	2.1	35
252	Drying methods for XPS analysis of PureVision [®] Focus [®] Night&Day [®] and conventional hydrogel contact lenses. <i>Applied Surface Science</i> , 2004 , 230, 106-114	6.7	35
251	Contact lens physical properties and lipid deposition in a novel characterized artificial tear solution. <i>Molecular Vision</i> , 2011 , 17, 3392-405	2.3	34
250	Wavefront-guided LASIK for myopia: effect on visual acuity, contrast sensitivity, and higher order aberrations. <i>Journal of Refractive Surgery</i> , 2009 , 25, 524-33	3.3	34
249	Apparent time-dependent differences in inferior tear meniscus height in human subjects with mild dry eye symptoms. <i>Australasian journal of optometry, The</i> , 2007 , 90, 345-50	2.7	33
248	Associations with Meibomian Gland Atrophy in Daily Contact Lens Wearers. <i>Optometry and Vision Science</i> , 2015 , 92, e206-13	2.1	32
247	Kinetics of lysozyme activity recovered from conventional and silicone hydrogel contact lens materials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010 , 21, 343-58	3.5	32
246	Ex vivo protein deposition on bi-weekly silicone hydrogel contact lenses. <i>Optometry and Vision Science</i> , 2009 , 86, 1241-9	2.1	32
245	Survey of bandage lens use in North America, October-December 2002. <i>Eye and Contact Lens</i> , 2004 , 30, 25-30	3.2	32
244	Clinical performance of three silicone hydrogel daily disposable lenses. <i>Optometry and Vision Science</i> , 2015 , 92, 301-11	2.1	31
243	"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
242	A seven year survey of the contact lens prescribing habits of Canadian optometrists. <i>Optometry and Vision Science</i> , 2007 , 84, 505-10	2.1	31
241	MUC16 expression in Sjogren's syndrome, KCS, and control subjects. <i>Molecular Vision</i> , 2008 , 14, 2547-55	2.3	31
240	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
239	In vitro drug release of natamycin from β -cyclodextrin and 2-hydroxypropyl- β -cyclodextrin-functionalized contact lens materials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014 , 25, 1907-19	3.5	30

238	Impact of Eye Cosmetics on the Eye, Adnexa, and Ocular Surface. <i>Eye and Contact Lens</i> , 2016 , 42, 211-203.2	3.2	30
237	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
236	Corneal refractive therapy with different lens materials, part 1: corneal, stromal, and epithelial thickness changes. <i>Optometry and Vision Science</i> , 2007 , 84, 343-8	2.1	29
235	Confocal microscopy and albumin penetration into contact lenses. <i>Optometry and Vision Science</i> , 2007 , 84, 839-47	2.1	29
234	Tear osmolality and ferning patterns in postmenopausal women. <i>Optometry and Vision Science</i> , 2007 , 84, 588-92	2.1	29
233	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
232	Phenylboronic acid modified mucoadhesive nanoparticle drug carriers facilitate weekly treatment of experimentally induced dry eye syndrome. <i>Nano Research</i> , 2015 , 8, 621-635	10	28
231	In vitro ultraviolet-induced damage in human corneal, lens, and retinal pigment epithelial cells. <i>Molecular Vision</i> , 2011 , 17, 237-46	2.3	28
230	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
229	Photocrosslinkable hyaluronic acid as an internal wetting agent in model conventional and silicone hydrogel contact lenses. <i>Journal of Biomedical Materials Research - Part A</i> , 2012 , 100, 1972-82	5.4	27
228	Comfort response of three silicone hydrogel daily disposable contact lenses. <i>Optometry and Vision Science</i> , 2013 , 90, 945-53	2.1	27
227	Quantification of non-polar lipid deposits on senofilcon a contact lenses. <i>Optometry and Vision Science</i> , 2011 , 88, 1172-9	2.1	27
226	The impact of intermittent air exposure on lipid deposition. <i>Optometry and Vision Science</i> , 2012 , 89, 1574-81	4.81	27
225	Possible allergic reactions to cyclopentolate hydrochloride: case reports with literature review of uses and adverse reactions. <i>Ophthalmic and Physiological Optics</i> , 1991 , 11, 16-21	4.1	27
224	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
223	Clinical factors associated with contact lens dropout. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 318-324	4.1	27
222	Degradation of proteoglycan 4/lubricin by cathepsin S: Potential mechanism for diminished ocular surface lubrication in Sjögren's syndrome. <i>Experimental Eye Research</i> , 2017 , 161, 1-9	3.7	26
221	Contact lenses for antifungal ocular drug delivery: a review. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 537-46	8	26

220	Factors that influence in vitro cholesterol deposition on contact lenses. <i>Optometry and Vision Science</i> , 2013 , 90, 1057-65	2.1	26
219	Stabilization of lysozyme mass extracted from lotrafilcon silicone hydrogel contact lenses. <i>Optometry and Vision Science</i> , 2005 , 82, 209-14	2.1	26
218	Kinetics of in vitro lactoferrin deposition on silicone hydrogel and FDA group II and group IV hydrogel contact lens materials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 71-82	3.5	25
217	Impact of tear film components on lysozyme deposition to contact lenses. <i>Optometry and Vision Science</i> , 2012 , 89, 392-400	2.1	25
216	Conjunctival and corneal hyperesthesia in subjects with dryness symptoms. <i>Optometry and Vision Science</i> , 2008 , 85, 867-72	2.1	24
215	The use of preservatives in dry eye drops. <i>Clinical Ophthalmology</i> , 2019 , 13, 1409-1425	2.5	23
214	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
213	Development of mucoadhesive drug delivery system using phenylboronic acid functionalized poly(D,L-lactide)-b-dextran nanoparticles. <i>Macromolecular Bioscience</i> , 2012 , 12, 1622-6	5.5	23
212	Tear turnover rate is reduced in patients with symptomatic dry eye. <i>Contact Lens and Anterior Eye</i> , 2004 , 27, 15-20	4.1	23
211	Pseudomonas corneal ulcers associated with daily wear of disposable hydrogel contact lenses. <i>International Contact Lens Clinic (New York, N Y)</i> , 1991 , 18, 46-52		23
210	CLEAR - Orthokeratology. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 240-269	4.1	23
209	A multi-country assessment of compliance with daily disposable contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2013 , 36, 304-12	4.1	22
208	The TFOS International Workshop on Contact Lens Discomfort: introduction 2013 , 54, TFOS1-6		22
207	Extended latanoprost release from commercial contact lenses: in vitro studies using corneal models. <i>PLoS ONE</i> , 2014 , 9, e106653	3.7	22
206	In Vitro Cholesterol Deposition on Daily Disposable Contact Lens Materials. <i>Optometry and Vision Science</i> , 2016 , 93, 36-41	2.1	22
205	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
204	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
203	Lid Wiper Epitheliopathy in Soft Contact Lens Wearers. <i>Optometry and Vision Science</i> , 2016 , 93, 943-54	2.1	21

202	Impact of multipurpose solutions released from contact lenses on corneal cells. <i>Optometry and Vision Science</i> , 2011 , 88, 483-92	2.1	21
201	Conformational and quantitative characterization of lysozyme extracted from galyfilcon and senofilcon silicone hydrogel contact lenses. <i>Current Eye Research</i> , 2008 , 33, 1-11	2.9	21
200	Extraction efficiency of an extraction buffer used to quantify lysozyme deposition on conventional and silicone hydrogel contact lens materials. <i>Eye and Contact Lens</i> , 2007 , 33, 169-73	3.2	21
199	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
198	In vitro analysis of the physical properties of contact lens blister pack solutions. <i>Optometry and Vision Science</i> , 2011 , 88, 493-501	2.1	20
197	Non-inflammatory corneal complications of contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2001 , 24, 73-9	4.1	20
196	Impact of tear film components on the conformational state of lysozyme deposited on contact lenses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 1172-81	3.5	19
195	Physical entrapment of hyaluronic acid during synthesis results in extended release from model hydrogel and silicone hydrogel contact lens materials. <i>Eye and Contact Lens</i> , 2013 , 39, 179-85	3.2	19
194	Microbial Contamination of Contact Lens Storage Cases During Daily Wear Use. <i>Optometry and Vision Science</i> , 2016 , 93, 925-32	2.1	19
193	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
192	Patient-dependent and material-dependent factors in contact lens deposition processes. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 438, 745-51	3.6	19
191	3. Ocular surface health with contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2013 , 36 Suppl 1, S14-21	4.1	18
190	Measuring the kinetics and activity of adsorbed proteins: in vitro lysozyme deposited onto hydrogel contact lenses over short time periods. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 755-64	5.4	18
189	The effects of hyaluronic acid incorporated as a wetting agent on lysozyme denaturation in model contact lens materials. <i>Journal of Biomaterials Applications</i> , 2013 , 28, 323-33	2.9	18
188	Tear meniscus height determination using the OCT2 and the RTVue-100. <i>Optometry and Vision Science</i> , 2009 , 86, 1154-9	2.1	18
187	Subjective and objective variation of the tear film pre- and post-sleep. <i>Optometry and Vision Science</i> , 2008 , 85, 740-9	2.1	18
186	CLEAR - Contact lens wettability, cleaning, disinfection and interactions with tears. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 157-191	4.1	18
185	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

184	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
183	Hyaluronic acid as an internal wetting agent in model DMAA/TRIS contact lenses. <i>Journal of Biomaterials Applications</i> , 2012 , 27, 423-32	2.9	17
182	Patient use of smartphones to communicate subjective data in clinical trials. <i>Optometry and Vision Science</i> , 2011 , 88, 290-4	2.1	17
181	Clinical signs and symptoms in post-menopausal females with symptoms of dry eye. <i>Ophthalmic and Physiological Optics</i> , 2008 , 28, 365-72	4.1	17
180	CLEAR - Contact lens technologies of the future. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 398-430	4.1	17
179	Comparison of meibomian gland dropout using two infrared imaging devices. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 311-317	4.1	17
178	Thirty years of 'quiet eye' with etafilcon A contact lenses. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 285-297	4.1	16
177	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
176	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
175	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
174	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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