

Robert Damitz

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

949
citations

471509

17
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

1090
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Carbon Black Tinted Contact Lenses for Reduction of Photophobia in Cystinosis Patients. <i>Current Eye Research</i> , 2019, 44, 497-504. | 1.5 | 5 |
| 2 | Evaluating the potential of drug eluting contact lenses for treatment of bacterial keratitis using an ex vivo corneal model. <i>International Journal of Pharmaceutics</i> , 2019, 565, 499-508. | 5.2 | 41 |
| 3 | Contact Lens Based Drug Delivery to the Posterior Segment Via Iontophoresis in Cadaver Rabbit Eyes. <i>Pharmaceutical Research</i> , 2019, 36, 87. | 3.5 | 13 |
| 4 | Delivery of ionic molecules to anterior chamber by iontophoretic contact lenses. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 140, 40-49. | 4.3 | 6 |
| 5 | Spectroscopy of Oxygen-Sensitive Material for Measuring Contact Lens Oxygen Transmissibility. <i>Current Eye Research</i> , 2019, 44, 514-521. | 1.5 | 4 |
| 6 | Pigmented contact lenses for managing ocular disorders. <i>International Journal of Pharmaceutics</i> , 2019, 555, 184-197. | 5.2 | 9 |
| 7 | In vitro drug release and in vivo safety of vitamin E and cysteamine loaded contact lenses. <i>International Journal of Pharmaceutics</i> , 2018, 544, 380-391. | 5.2 | 40 |
| 8 | Potential role of stromal collagen in cystine crystallization in cystinosis patients. <i>International Journal of Pharmaceutics</i> , 2018, 551, 232-240. | 5.2 | 6 |
| 9 | Drug delivery to the eye anterior chamber by intraocular lenses: An in vivo concentration estimation model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 133, 63-69. | 4.3 | 16 |
| 10 | Controlled delivery of pirfenidone through vitamin E-loaded contact lens ameliorates corneal inflammation. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1114-1126. | 5.8 | 44 |
| 11 | Novel approaches for improving stability of cysteamine formulations. <i>International Journal of Pharmaceutics</i> , 2018, 549, 466-475. | 5.2 | 7 |
| 12 | Relating emulsion stability to interfacial properties for pharmaceutical emulsions stabilized by Pluronic F68 surfactant. <i>International Journal of Pharmaceutics</i> , 2017, 521, 8-18. | 5.2 | 33 |
| 13 | Effect of the surface layer on drug release from delefilcon-A (Dailies Total1®) contact lenses. <i>International Journal of Pharmaceutics</i> , 2017, 529, 89-101. | 5.2 | 15 |
| 14 | Multidose Preservative Free Eyedrops by Selective Removal of Benzalkonium Chloride from Ocular Formulations. <i>Pharmaceutical Research</i> , 2017, 34, 2862-2872. | 3.5 | 11 |
| 15 | Modular and rapid access to amphiphilic homopolymers via successive chemoselective post-polymerization modification. <i>Polymer Chemistry</i> , 2017, 8, 6028-6032. | 3.9 | 19 |
| 16 | Incorporation of drug particles for extended release of Cyclosporine A from poly-hydroxyethyl methacrylate hydrogels. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 120, 73-79. | 4.3 | 17 |
| 17 | Reversal of lipophilic weak bases using pH gradient acidic centre liposomes: demonstration of effect in dabigatran-induced anticoagulation. <i>Clinical Toxicology</i> , 2016, 54, 428-433. | 1.9 | 4 |
| 18 | Controlled Release of Antibiotics From Vitamin E-Loaded Silicone-Hydrogel Contact Lenses. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1164-1172. | 3.3 | 59 |

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|----|---|------|-----------|
| 19 | Mechanistic modeling of ophthalmic drug delivery to the anterior chamber by eye drops and contact lenses. <i>Advances in Colloid and Interface Science</i> , 2016, 233, 139-154. | 14.7 | 64 |
| 20 | Nanoparticle-loaded UV-blocking contact lenses. <i>Journal of Applied Polymer Science</i> , 2015, 132, . | 2.6 | 3 |
| 21 | Rapid dissolution of propofol emulsions under sink conditions. <i>International Journal of Pharmaceutics</i> , 2015, 481, 47-55. | 5.2 | 9 |
| 22 | Incorporation of polymerizable surfactants in hydroxyethyl methacrylate lenses for improving wettability and lubricity. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 60-68. | 9.4 | 12 |
| 23 | Parenteral emulsions and liposomes to treat drug overdose. <i>Advanced Drug Delivery Reviews</i> , 2015, 90, 12-23. | 13.7 | 30 |
| 24 | Dual drug delivery from vitamin E loaded contact lenses for glaucoma therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 312-321. | 4.3 | 107 |
| 25 | Therapeutic contact lenses: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1117-1129. | 5.0 | 49 |
| 26 | Kinetically stable propofol emulsions with reduced free drug concentration for intravenous delivery. <i>International Journal of Pharmaceutics</i> , 2015, 486, 232-241. | 5.2 | 12 |
| 27 | Broad spectrum UV protection by crystalline organic microrod sunscreens. <i>International Journal of Pharmaceutics</i> , 2015, 489, 30-44. | 5.2 | 3 |
| 28 | "Micro to macro (M2M)" A novel approach for intravenous delivery of propofol. <i>International Journal of Pharmaceutics</i> , 2015, 494, 218-226. | 5.2 | 5 |
| 29 | Comparison of Intravenous Lipid Emulsion, Bicarbonate, and Tailored Liposomes in Rabbit Clomipramine Toxicity. <i>Academic Emergency Medicine</i> , 2013, 20, 1076-1079. | 1.8 | 17 |
| 30 | Timolol-imprinted soft contact lenses: Influence of the template: Functional monomer ratio and the hydrogel thickness. <i>Journal of Applied Polymer Science</i> , 2011, 122, 1333-1340. | 2.6 | 32 |
| 31 | Extended release of dexamethasone from silicone-hydrogel contact lenses containing vitamin E. <i>Journal of Controlled Release</i> , 2010, 148, 110-116. | 9.9 | 122 |
| 32 | Interaction of Cationic Drugs with Liposomes. <i>Langmuir</i> , 2009, 25, 12056-12065. | 3.5 | 29 |
| 33 | Uptake of amitriptyline and nortriptyline with liposomes, proteins, and serum: Implications for drug detoxification. <i>Journal of Colloid and Interface Science</i> , 2008, 319, 81-93. | 9.4 | 25 |
| 34 | Taylor dispersion in polymerase chain reaction in a microchannel. <i>Physics of Fluids</i> , 2008, 20, . | 4.0 | 11 |
| 35 | The absolute instability of an inviscid compound jet. <i>Journal of Fluid Mechanics</i> , 2006, 549, 81. | 3.4 | 20 |
| 36 | Sequestration of amitriptyline by liposomes. <i>Journal of Colloid and Interface Science</i> , 2006, 300, 7-19. | 9.4 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Dispersion in core-annular flow with a solid annulus. AICHE Journal, 2005, 51, 2415-2427. | 3.6 | 5 |
| 38 | A Physiologically-Based Pharmacokinetic Model of Drug Detoxification by Nanoparticles. Journal of Pharmacokinetics and Pharmacodynamics, 2004, 31, 381-400. | 1.8 | 16 |