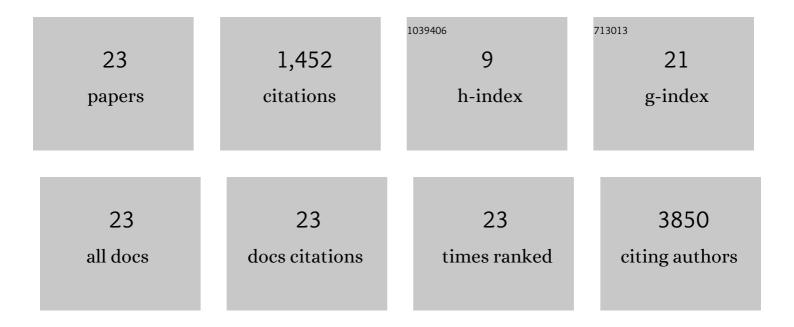
Michael Teske

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Accelerated Endothelialization of Nanofibrous Scaffolds for Biomimetic Cardiovascular Implants. Materials, 2022, 15, 2014. | 1.3 | 9 |
| 2 | A hydrogel based quasi-stationary test system for in vitro dexamethasone release studies for middle ear drug delivery systems. Current Directions in Biomedical Engineering, 2021, 7, 692-695. | 0.2 | 0 |
| 3 | Physico chemical and phase separation characterization of high molecular PLLA blended with low molecular PCL obtained from solvent cast processes. Materials Research Express, 2020, 7, 095302. | 0.8 | 4 |
| 4 | Immobilizing hydrolytic active Papain on biodegradable PLLA for biofilm inhibition in cardiovascular applications. Current Directions in Biomedical Engineering, 2020, 6, 172-175. | 0.2 | 3 |
| 5 | Dexamethasone release from photopolymerised PEGDA700 for cochlea drug delivery. Current Directions in Biomedical Engineering, 2020, 6, 82-84. | 0.2 | 0 |
| 6 | Controlled biodegradation of metallic biomaterials by plasma polymer coatings using hexamethyldisiloxane and allylamine monomers. Current Directions in Biomedical Engineering, 2019, 5, 315-317. | 0.2 | 3 |
| 7 | Systematic analysis about residual chloroform removal from PCL films. Current Directions in Biomedical Engineering, 2018, 4, 567-569. | 0.2 | 4 |
| 8 | Osteointegration of Porous Poly-ε-Caprolactone-Coated and Previtalised Magnesium Implants in Critically Sized Calvarial Bone Defects in the Mouse Model. Materials, 2018, 11, 6. | 1.3 | 13 |
| 9 | Comparison of Six Different Silicones In Vitro for Application as Glaucoma Drainage Device. Materials, 2018, 11, 341. | 1.3 | 6 |
| 10 | Influence of bulk incorporation of FDAc and PTX on polymer properties. Current Directions in Biomedical Engineering, 2017, 3, 691-694. | 0.2 | 1 |
| 11 | Surface functionalization of poly(ε-caprolactone) and poly(3-hydroxybutyrate) with VEGF. BioNanoMaterials, 2017, 18, . | 1.4 | 1 |
| 12 | In Vitro Evaluation of PCL and P(3HB) as Coating Materials for Selective Laser Melted Porous Titanium Implants. Materials, 2017, 10, 1344. | 1.3 | 13 |
| 13 | Systemic analysis about residual chloroform in PLLA films. Current Directions in Biomedical Engineering, 2016, 2, 49-52. | 0.2 | 2 |
| 14 | Poly-ε-caprolactone Coated and Functionalized Porous Titanium and Magnesium Implants for Enhancing Angiogenesis in Critically Sized Bone Defects. International Journal of Molecular Sciences, 2016, 17, 1. | 1.8 | 1,160 |
| 15 | Evaluation of Functionalized Porous Titanium Implants for Enhancing Angiogenesis in Vitro. Materials, 2016, 9, 304. | 1.3 | 5 |
| 16 | Comparison of Selective Laser Melted Titanium and Magnesium Implants Coated with PCL. International Journal of Molecular Sciences, 2015, 16, 13287-13301. | 1.8 | 29 |
| 17 | Surface Modification of Biodegradable Polymers towards Better Biocompatibility and Lower Thrombogenicity. PLoS ONE, 2015, 10, e0142075. | 1.1 | 32 |
| 18 | SLM Produced Porous Titanium Implant Improvements for Enhanced Vascularization and Osteoblast Seeding. International Journal of Molecular Sciences, 2015, 16, 7478-7492. | 1.8 | 72 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Chemical activation and changes in surface morphology of poly(ε-caprolactone) modulate VEGF responsiveness of human endothelial cells. Journal of Materials Science: Materials in Medicine, 2014, 25, 2003-2015. | 1.7 | 7 |
| 20 | Enhanced Hydrolytic Degradation of Heterografted Polyglycidols: Phosphonoethylated Monoester and Polycaprolactone Grafts. Biomacromolecules, 2013, 14, 3985-3996. | 2.6 | 8 |
| 21 | Development andIn VitroCharacterization of Hyaluronic Acid-Based Coatings for Implant-Associated Local Drug Delivery Systems. Journal of Chemistry, 2013, 2013, 1-11. | 0.9 | 13 |
| 22 | Surface functionalization of poly(ε aprolactone) improves its biocompatibility as scaffold material for bioartificial vessel prostheses. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 98B, 89-100. | 1.6 | 45 |
| 23 | Synthesis, characterization and in vitro degradation of 3D-microstructured poly(ε-caprolactone) resins. Polymer Chemistry, 2010, 1, 1215. | 1.9 | 22 |