

# Christian Zoschke

## 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.

|                   |                       |                |                 |
|-------------------|-----------------------|----------------|-----------------|
| 28<br>papers      | 370<br>citations      | 10<br>h-index  | 18<br>g-index   |
| 30<br>ext. papers | 448<br>ext. citations | 6.1<br>avg, IF | 3.28<br>L-index |

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 28 | Penetration of normal, damaged and diseased skin--an in vitro study on dendritic core-multishell nanotransporters. <i>Journal of Controlled Release</i> , <b>2014</b> , 185, 45-50  | 11.7 | 69        |
| 27 | SLN for topical application in skin diseases--characterization of drug-carrier and carrier-target interactions. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 390, 225-33   | 6.5  | 56        |
| 26 | pH-Sensitive Chitosan-Heparin Nanoparticles for Effective Delivery of Genetic Drugs into Epithelial Cells. <i>Pharmaceutics</i> , <b>2019</b> , 11,   | 6.4  | 32        |
| 25 | The barrier function of organotypic non-melanoma skin cancer models. <i>Journal of Controlled Release</i> , <b>2016</b> , 233, 10-8   | 11.7 | 30        |
| 24 | Fibroblast origin shapes tissue homeostasis, epidermal differentiation, and drug uptake. <i>Scientific Reports</i> , <b>2019</b> , 9, 2913  | 4.9  | 29        |
| 23 | Dendritic nanoparticles for cutaneous drug delivery--testing in human skin and reconstructed human skin. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 2784-800  | 3.3  | 19        |
| 22 | Skin Irritation Testing beyond Tissue Viability: Fucoxanthin Effects on Inflammation, Homeostasis, and Metabolism. <i>Pharmaceutics</i> , <b>2020</b> , 12,   | 6.4  | 17        |
| 21 | Pitfalls in using fluorescence tagging of nanomaterials: tecto-dendrimers in skin tissue as investigated by Cluster-FLIM. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1405, 202-214                           | 6.5  | 14        |
| 20 | Characterization of reconstructed human skin containing Langerhans cells to monitor molecular events in skin sensitization. <i>Toxicology in Vitro</i> , <b>2018</b> , 46, 77-85  | 3.6  | 12        |
| 19 | Faster, sharper, more precise: Automated Cluster-FLIM in preclinical testing directly identifies the intracellular fate of theranostics in live cells and tissue. <i>Theranostics</i> , <b>2020</b> , 10, 6322-6336                 | 12.1 | 12        |
| 18 | Increased permeability of reconstructed human epidermis from UVB-irradiated keratinocytes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2017</b> , 116, 149-154   | 5.7  | 9         |
| 17 | Qualifying X-ray and Stimulated Raman Spectromicroscopy for Mapping Cutaneous Drug Penetration. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 7208-7214   | 7.8  | 9         |
| 16 | Improving topical non-melanoma skin cancer treatment: In vitro efficacy of a novel guanosine-analog phosphonate. <i>Skin Pharmacology and Physiology</i> , <b>2014</b> , 27, 173  | 3    | 9         |
| 15 | Tumor microenvironment determines drug efficacy in vitro - apoptotic and anti-inflammatory effects of 15-lipoxygenase metabolite, 13-HpOTrE. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 142, 1-7 | 5.7  | 8         |
| 14 | Barrier-disrupted skin: Quantitative analysis of tape and cyanoacrylate stripping efficiency by multiphoton tomography. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 574, 118843                                   | 6.5  | 8         |
| 13 | Ultrastructural and Molecular Analysis of Ribose-Induced Glycated Reconstructed Human Skin. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,  | 6.3  | 8         |
| 12 | Reconstructed Human Epidermis Predicts Barrier-Improving Effects of Lactococcus lactis Emulsion in Humans. <i>Skin Pharmacology and Physiology</i> , <b>2019</b> , 32, 72-80  | 3    | 5         |

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|----|---|------|---|
| 11 | A multilayered epithelial mucosa model of head neck squamous cell carcinoma for analysis of tumor-microenvironment interactions and drug development. <i>Biomaterials</i> , <b>2020</b> , 258, 120277           | 15.6 | 5 |
| 10 | TatS: a novel in vitro tattooed human skin model for improved pigment toxicology research. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 2423-2434  | 5.8  | 5 |
| 9  | White-Light Supercontinuum Laser-Based Multiple Wavelength Excitation for TCSPC-FLIM of Cutaneous Nanocarrier Uptake. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2018</b> , 232, 671-688                  | 3.1  | 4 |
| 8  | Optimizing skin pharmacotherapy for older patients: the future is at hand but are we ready for it?. <i>Drug Discovery Today</i> , <b>2020</b> , 25, 851-861   | 8.8  | 3 |
| 7  | Toxicity of topically applied drugs beyond skin irritation: Static skin model vs. Two organs-on-a-chip. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 589, 119788                               | 6.5  | 3 |
| 6  | Automated Real-Time Tumor Pharmacokinetic Profiling in 3D Models: A Novel Approach for Personalized Medicine. <i>Pharmaceutics</i> , <b>2020</b> , 12,  | 6.4  | 2 |
| 5  | Open access webinars bring 3R experts to your web browser: The Berlin experience. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2020</b> , 37, 300-303  | 4.3  | 1 |
| 4  | How Qualification of 3D Disease Models Cuts the Gordian Knot in Preclinical Drug Development. <i>Handbook of Experimental Pharmacology</i> , <b>2021</b> , 265, 29-56   | 3.2  | 0 |
| 3  | Overcoming the Translational Gap [Nanotechnology in Dermal Drug Delivery <b>2021</b> , 285-309  |      |   |
| 2  | Primary Extracellular Matrix Enables Long-Term Cultivation of Human Tumor Oral Mucosa Models. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 579896                                    | 5.8  |   |
| 1  | Phototoxic versus photoprotective effects of tattoo pigments in reconstructed human skin models: In vitro phototoxicity testing of tattoo pigments: 3D versus 2D. <i>Toxicology</i> , <b>2021</b> , 460, 152872 | 4.4  |   |