

Gerd Lindner

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,149
citations

516215

16
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

2511
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Noggin is a mesenchymally derived stimulator of hair-follicle induction. <i>Nature Cell Biology</i> , 1999, 1, 158-164. | 4.6 | 360 |
| 2 | Interleukin-15 protects from lethal apoptosis in vivo. <i>Nature Medicine</i> , 1997, 3, 1124-1128. | 15.2 | 303 |
| 3 | Control of murine hair follicle regression (catagen) by TGF β 1 in vivo. <i>FASEB Journal</i> , 2000, 14, 752-760. | 0.2 | 301 |
| 4 | Skin and hair on-a-chip: in vitro skin models versus ex vivo tissue maintenance with dynamic perfusion. <i>Lab on A Chip</i> , 2013, 13, 3555. | 3.1 | 221 |
| 5 | Integrating biological vasculature into a multi-organ-chip microsystem. <i>Lab on A Chip</i> , 2013, 13, 3588. | 3.1 | 155 |
| 6 | “Human-on-a-chip”™ Developments: A Translational Cutting-edge Alternative to Systemic Safety Assessment and Efficiency Evaluation of Substances in Laboratory Animals and Man?. <i>ATLA Alternatives To Laboratory Animals</i> , 2012, 40, 235-257. | 0.7 | 153 |
| 7 | Involvement of hepatocyte growth factor/scatter factor and Met receptor signaling in hair follicle morphogenesis and cycling. <i>FASEB Journal</i> , 2000, 14, 319-332. | 0.2 | 129 |
| 8 | Patterns of Proliferation and Apoptosis during Murine Hair Follicle Morphogenesis. <i>Journal of Investigative Dermatology</i> , 2001, 116, 947-955. | 0.3 | 83 |
| 9 | A New Role for Neurotrophin-3. <i>American Journal of Pathology</i> , 1998, 153, 785-799. | 1.9 | 81 |
| 10 | Design and prototyping of a chip-based multi-micro-organoid culture system for substance testing, predictive to human (substance) exposure. <i>Journal of Biotechnology</i> , 2010, 148, 70-75. | 1.9 | 62 |
| 11 | A Role for p75 Neurotrophin Receptor in the Control of Hair Follicle Morphogenesis. <i>Developmental Biology</i> , 1999, 216, 135-153. | 0.9 | 59 |
| 12 | De novo formation and ultra-structural characterization of a fiber-producing human hair follicle equivalent in vitro. <i>Journal of Biotechnology</i> , 2011, 152, 108-112. | 1.9 | 45 |
| 13 | Hair Follicle Apoptosis and Bcl-2. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 1999, 4, 272-277. | 0.8 | 40 |
| 14 | Reconstructed human skin shows epidermal invagination towards integrated neopapillae indicating early hair follicle formation in vitro. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 761-773. | 1.3 | 31 |
| 15 | Pilot study of bipolar radiofrequency-induced anastomotic thermofusion“ exploration of therapy parameters ex vivo. <i>International Journal of Colorectal Disease</i> , 2010, 25, 129-133. | 1.0 | 28 |
| 16 | Bioengineering of a Full-Thickness Skin Equivalent in a 96-Well Insert Format for Substance Permeation Studies and Organ-On-A-Chip Applications. <i>Bioengineering</i> , 2018, 5, 43. | 1.6 | 28 |
| 17 | Cartilage oligomeric matrix protein (COMP) forms part of the connective tissue of normal human hair follicles. <i>Experimental Dermatology</i> , 2011, 20, 361-366. | 1.4 | 15 |
| 18 | A Method for Determination and Simulation of Permeability and Diffusion in a 3D Tissue Model in a Membrane Insert System for Multi-well Plates. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.2 | 15 |

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|----|--|-----|-----------|
| 19 | Inhibition of Chemotherapy-Induced Keratinocyte Apoptosis In Vivo by an Interleukin-15-IgG Fusion Protein. <i>Journal of Investigative Dermatology</i> , 1998, 110, 457-458. | 0.3 | 12 |
| 20 | The microfollicle: a model of the human hair follicle for in vitro studies. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 847-858. | 0.7 | 12 |
| 21 | Alterations in Hair Follicle Morphology and Hair Shaft Production After Follicular Unit Transplantation. <i>American Journal of Dermatopathology</i> , 2016, 38, 732-738. | 0.3 | 8 |
| 22 | Hair follicle plasticity with complemented immune-modulation following follicular unit extraction. <i>International Journal of Trichology</i> , 2015, 7, 16. | 0.1 | 4 |
| 23 | Asymmetry of the Receding Hairline in Men With Early Androgenetic Alopecia. <i>Journal of Cutaneous Medicine and Surgery</i> , 2016, 20, 546-549. | 0.6 | 0 |
| 24 | Weitere Aspekte der Haartransplantation. , 2015, , 127-152. | | 0 |