

Marty O Visscher

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,041
citations

236925

25
h-index

254184

43
g-index

65
all docs

65
docs citations

65
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	Premature infant skin barrier maturation: status at full-term corrected age. <i>Journal of Perinatology</i> , 2021, 41, 232-239.	2.0	5
2	Biomarkers of neonatal skin barrier adaptation reveal substantial differences compared to adult skin. <i>Pediatric Research</i> , 2021, 89, 1208-1215.	2.3	10
3	Imaging reveals distinct textures at three infant skin sites and reflects skin barrier status. <i>Skin Research and Technology</i> , 2021, 27, 145-152.	1.6	1
4	Birthweight and Environmental Conditions Impact Skin Barrier Adaptation in Neonates Receiving Natural Oil Massage. <i>Biomedicine Hub</i> , 2021, 6, 17-24.	1.2	3
5	Improving newborn skin health: Effects of diaper care regimens on skin pH and erythema. <i>Pediatric Dermatology</i> , 2021, 38, 768-774.	0.9	7
6	Newborn infant skin gene expression: Remarkable differences versus adults. <i>PLoS ONE</i> , 2021, 16, e0258554.	2.5	8
7	Use of an emollient-containing diaper and pH-buffered wipe regimen restores skin pH and reduces residual enzymatic activity. <i>Pediatric Dermatology</i> , 2020, 37, 626-631.	0.9	8
8	Impact of sunflower seed oil versus mustard seed oil on skin barrier function in newborns: a community-based, cluster-randomized trial. <i>BMC Pediatrics</i> , 2019, 19, 512.	1.7	21
9	Pediatric NIV Pressure Injury: Honing the Cause and Progress to Solutions. <i>Respiratory Care</i> , 2019, 64, 1596-1597.	1.6	2
10	Indicators of skin barrier integrity among newborns massaged with mustard oil in rural Nepal. <i>Journal of Perinatology</i> , 2018, 38, 64-70.	2.0	9
11	Skin Color and Pigmentation in Ethnic Skin. <i>Facial Plastic Surgery Clinics of North America</i> , 2017, 25, 119-125.	1.5	32
12	Infant skin maturation: Preliminary outcomes for color and biomechanical properties. <i>Skin Research and Technology</i> , 2017, 23, 545-551.	1.6	14
13	Effects of Autologous Fat and ASCs on Swine Hypertrophic Burn Scars. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1547.	0.6	5
14	Biomechanical properties of infantile hemangiomas: clinical stage and effect of age. <i>Skin Research and Technology</i> , 2016, 22, 487-496.	1.6	4
15	Infantile hemangioma status by dynamic infrared thermography: A preliminary study. <i>International Journal of Dermatology</i> , 2016, 55, e522-32.	1.0	15
16	Skin imaging modalities quantify progression and stage of infantile haemangiomas. <i>British Journal of Dermatology</i> , 2015, 173, 838-841.	1.5	10
17	Establishing a Reproducible Hypertrophic Scar following Thermal Injury. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e309.	0.6	13
18	Face Masks for Noninvasive Ventilation: Fit, Excess Skin Hydration, and Pressure Ulcers. <i>Respiratory Care</i> , 2015, 60, 1536-1547.	1.6	67

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19	Quantitation of baby wipes lotion transfer to premature and neonatal skin. Food and Chemical Toxicology, 2015, 84, 106-114.	3.6	8
20	Newborn infant skin: Physiology, development, and care. Clinics in Dermatology, 2015, 33, 271-280.	1.6	145
21	Conformational Positioning Improves Sleep in Premature Infants with Feeding Difficulties. Journal of Pediatrics, 2015, 166, 44-48.e1.	1.8	9
22	A Practical Method for Rapid Measurement of Skin Condition. Newborn and Infant Nursing Reviews, 2014, 14, 147-152.	0.4	15
23	Neonatal Infant Skin: Development, Structure and Function. Newborn and Infant Nursing Reviews, 2014, 14, 135-141.	0.4	27
24	Scar Treatment Variations by Skin Type. Facial Plastic Surgery Clinics of North America, 2014, 22, 453-462.	1.5	35
25	The natural trait of the curvature of human hair is correlated with bending of the hair follicle and hair bulb by a structural disparity in the root sheath. Journal of Dermatological Science, 2014, 75, 195-199.	1.9	5
26	The Ontogeny of Skin. Advances in Wound Care, 2014, 3, 291-303.	5.1	41
27	Pressure Ulcers in the Hospitalized Neonate: Rates and Risk Factors. Scientific Reports, 2014, 4, 7429.	3.3	67
28	Neonatal intensive care practices and the influence on skin condition. Journal of the European Academy of Dermatology and Venereology, 2013, 27, 486-493.	2.4	15
29	Autophagy Has a Significant Role in Determining Skin Color by Regulating Melanosome Degradation in Keratinocytes. Journal of Investigative Dermatology, 2013, 133, 2416-2424.	0.7	153
30	Photodamage. Facial Plastic Surgery Clinics of North America, 2013, 21, 61-75.	1.5	12
31	Update on Techniques for the Quantitation of Facial Skin Characteristics. Facial Plastic Surgery Clinics of North America, 2013, 21, 7-19.	1.5	2
32	A Quality-Improvement Collaborative Project to Reduce Pressure Ulcers in PICUs. Pediatrics, 2013, 131, e1950-e1960.	2.1	66
33	Multimodal Quantitative Analysis of Early Pulsed-Dye Laser Treatment of Scars at a Pediatric Burn Hospital. Dermatologic Surgery, 2012, 38, 1490-1496.	0.8	34
34	Hand hygiene compliance and irritant dermatitis: a juxtaposition of healthcare issues. International Journal of Cosmetic Science, 2012, 34, 402-415.	2.6	39
35	Neonatal Skin Maturation: Vernix Caseosa and Free Amino Acids. Pediatric Dermatology, 2011, 28, 122-132.	0.9	54
36	Amputee skin condition: occlusion, stratum corneum hydration and free amino acid levels. Archives of Dermatological Research, 2011, 303, 117-124.	1.9	10

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37	Epidermal Barrier Treatments Based on Vernix Caseosa. <i>Skin Pharmacology and Physiology</i> , 2011, 24, 322-329.	2.5	28
38	Stratum corneum cytokines, structural proteins, and transepidermal water loss: effect of hand hygiene. <i>Skin Research and Technology</i> , 2010, 16, 229-236.	1.6	15
39	Influence of tumour necrosis factor \pm polymorphism \sim 308 and atopy on irritant contact dermatitis in healthcare workers*. <i>Contact Dermatitis</i> , 2010, 63, 320-332.	1.4	27
40	Biomarkers of Epidermal Innate Immunity in Premature and Full-Term Infants. <i>Pediatric Research</i> , 2010, 67, 382-386.	2.3	48
41	Regional variation in the free amino acids in the stratum corneum. <i>Journal of Cosmetic Science</i> , 2010, 61, 303-9.	0.1	4
42	Update on the Use of Topical Agents in Neonates. <i>Newborn and Infant Nursing Reviews</i> , 2009, 9, 31-47.	0.4	34
43	Use of digital photography and image analysis techniques to quantify erythema in health care workers. <i>Skin Research and Technology</i> , 2009, 15, 24-34.	1.6	22
44	Quantitation of epidermal and mucosal tissue injury using contrast agents and imaging techniques. <i>Skin Research and Technology</i> , 2009, 15, 180-186.	1.6	5
45	Effect of topical treatments on irritant hand dermatitis in health care workers. <i>American Journal of Infection Control</i> , 2009, 37, 842.e1-842.e11.	2.3	11
46	Skin Care in the NICU Patient: Effects of Wipes versus Cloth and Water on Stratum Corneum Integrity. <i>Neonatology</i> , 2009, 96, 226-234.	2.0	89
47	J. Cosmet. Sci., 158,651-662 (November/December 2007) Water-handling properties of vernix caseosa and a synthetic analogue. <i>International Journal of Cosmetic Science</i> , 2008, 30, 386-387.	2.6	0
48	Functional analysis of keratinocytes in skin color using a human skin substitute model composed of cells derived from different skin pigmentation types. <i>FASEB Journal</i> , 2007, 21, 2829-2839.	0.5	63
49	Effect of dermal thickness, tissue composition, and body site on skin biomechanical properties. <i>Skin Research and Technology</i> , 2006, 12, 43-49.	1.6	156
50	Diaper Dermatitis. , 2006, , 37-51.		8
51	Vernix Caseosa in Neonatal Adaptation. <i>Journal of Perinatology</i> , 2005, 25, 440-446.	2.0	128
52	Quantitative model of cellulite: three-dimensional skin surface topography, biophysical characterization, and relationship to human perception. <i>International Journal of Cosmetic Science</i> , 2005, 27, 253-253.	2.6	2
53	Environmental Interactions. , 2003, , .		2
54	Effect of soaking and natural moisturizing factor on stratum corneum water-handling properties. <i>Journal of Cosmetic Science</i> , 2003, 54, 289-300.	0.1	48

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55	Biomedical Assessment and Instrumental Evaluation of Healthy Infant Skin. <i>Pediatric Dermatology</i> , 2002, 19, 473-481.	0.9	53
56	A Controlled Evaluation of Dermabrasion versus CO2 Laser Resurfacing for the Treatment of Perioral Wrinkles. <i>Plastic and Reconstructive Surgery</i> , 2000, 106, 1366-1372.	1.4	41
57	Development of Diaper Rash in the Newborn. <i>Pediatric Dermatology</i> , 2000, 17, 52-57.	0.9	56
58	Changes in Diapered and Nondiapered Infant Skin Over the First Month of Life. <i>Pediatric Dermatology</i> , 2000, 17, 45-51.	0.9	156
59	Characterization of Vernix Caseosa as a Natural Biofilm: Comparison to Standard Oil-Based Ointments. <i>Pediatric Dermatology</i> , 2000, 17, 253-260.	0.9	44
60	Early adaptation of human skin following birth: a biophysical assessment. <i>Skin Research and Technology</i> , 1999, 5, 213-220.	1.6	22
61	Epidermal Immunity and Function: Origin in Neonatal Skin. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	7