

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	Changes in Diapered and Nondiapered Infant Skin Over the First Month of Life. <i>Pediatric Dermatology</i> , 2000, 17, 45-51.	0.9	156
2	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
3	Autophagy Has a Significant Role in Determining Skin Color by Regulating Melanosome Degradation in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2416-2424.	0.7	153
4	Newborn infant skin: Physiology, development, and care. <i>Clinics in Dermatology</i> , 2015, 33, 271-280.	1.6	145
5	Vernix Caseosa in Neonatal Adaptation. <i>Journal of Perinatology</i> , 2005, 25, 440-446.	2.0	128
6	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
7	Face Masks for Noninvasive Ventilation: Fit, Excess Skin Hydration, and Pressure Ulcers. <i>Respiratory Care</i> , 2015, 60, 1536-1547.	1.6	67
8	Pressure Ulcers in the Hospitalized Neonate: Rates and Risk Factors. <i>Scientific Reports</i> , 2014, 4, 7429.	3.3	67
9	A Quality-Improvement Collaborative Project to Reduce Pressure Ulcers in PICUs. <i>Pediatrics</i> , 2013, 131, e1950-e1960.	2.1	66
10	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
11	Development of Diaper Rash in the Newborn. <i>Pediatric Dermatology</i> , 2000, 17, 52-57.	0.9	56
12	Neonatal Skin Maturation—Vernix Caseosa and Free Amino Acids. <i>Pediatric Dermatology</i> , 2011, 28, 122-132.	0.9	54
13	Biomedical Assessment and Instrumental Evaluation of Healthy Infant Skin. <i>Pediatric Dermatology</i> , 2002, 19, 473-481.	0.9	53
14	Biomarkers of Epidermal Innate Immunity in Premature and Full-Term Infants. <i>Pediatric Research</i> , 2010, 67, 382-386.	2.3	48
15	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
16	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
17	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
18	The Ontogeny of Skin. <i>Advances in Wound Care</i> , 2014, 3, 291-303.	5.1	41

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19	Hand hygiene compliance and irritant dermatitis: a juxtaposition of healthcare issues. <i>International Journal of Cosmetic Science</i> , 2012, 34, 402-415.	2.6	39
20	Scar Treatment Variations by Skin Type. <i>Facial Plastic Surgery Clinics of North America</i> , 2014, 22, 453-462.	1.5	35
21	Update on the Use of Topical Agents in Neonates. <i>Newborn and Infant Nursing Reviews</i> , 2009, 9, 31-47.	0.4	34
22	Multimodal Quantitative Analysis of Early Pulsed-Dye Laser Treatment of Scars at a Pediatric Burn Hospital. <i>Dermatologic Surgery</i> , 2012, 38, 1490-1496.	0.8	34
23	Skin Color and Pigmentation in Ethnic Skin. <i>Facial Plastic Surgery Clinics of North America</i> , 2017, 25, 119-125.	1.5	32
24	Epidermal Barrier Treatments Based on Vernix Caseosa. <i>Skin Pharmacology and Physiology</i> , 2011, 24, 322-329.	2.5	28
25	Influence of tumour necrosis factor α polymorphism ~ 308 and atopy on irritant contact dermatitis in healthcare workers*. <i>Contact Dermatitis</i> , 2010, 63, 320-332.	1.4	27
26	Neonatal Infant Skin: Development, Structure and Function. <i>Newborn and Infant Nursing Reviews</i> , 2014, 14, 135-141.	0.4	27
27	Early adaptation of human skin following birth: a biophysical assessment. <i>Skin Research and Technology</i> , 1999, 5, 213-220.	1.6	22
28	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
29	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
30	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
31	Neonatal intensive care practices and the influence on skin condition. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 486-493.	2.4	15
32	A Practical Method for Rapid Measurement of Skin Condition. <i>Newborn and Infant Nursing Reviews</i> , 2014, 14, 147-152.	0.4	15
33	Infantile hemangioma status by dynamic infrared thermography: A preliminary study. <i>International Journal of Dermatology</i> , 2016, 55, e522-32.	1.0	15
34	Infant skin maturation: Preliminary outcomes for color and biomechanical properties. <i>Skin Research and Technology</i> , 2017, 23, 545-551.	1.6	14
35	Establishing a Reproducible Hypertrophic Scar following Thermal Injury. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e309.	0.6	13
36	Photodamage. <i>Facial Plastic Surgery Clinics of North America</i> , 2013, 21, 61-75.	1.5	12

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37	Effect of topical treatments on irritant hand dermatitis in health care workers. American Journal of Infection Control, 2009, 37, 842.e1-842.e11.	2.3	11
38	Amputee skin condition: occlusion, stratum corneum hydration and free amino acid levels. Archives of Dermatological Research, 2011, 303, 117-124.	1.9	10
39	Skin imaging modalities quantify progression and stage of infantile haemangiomas. British Journal of Dermatology, 2015, 173, 838-841.	1.5	10
40	Biomarkers of neonatal skin barrier adaptation reveal substantial differences compared to adult skin. Pediatric Research, 2021, 89, 1208-1215.	2.3	10
41	Conformational Positioning Improves Sleep in Premature Infants with Feeding Difficulties. Journal of Pediatrics, 2015, 166, 44-48.e1.	1.8	9
42	Indicators of skin barrier integrity among newborns massaged with mustard oil in rural Nepal. Journal of Perinatology, 2018, 38, 64-70.	2.0	9
43	Quantitation of baby wipes lotion transfer to premature and neonatal skin. Food and Chemical Toxicology, 2015, 84, 106-114.	3.6	8
44	Use of an emollient-containing diaper and pH-buffered wipe regimen restores skin pH and reduces residual enzymatic activity. Pediatric Dermatology, 2020, 37, 626-631.	0.9	8
45	Diaper Dermatitis. , 2006, , 37-51.		8
46	Newborn infant skin gene expression: Remarkable differences versus adults. PLoS ONE, 2021, 16, e0258554.	2.5	8
47	Improving newborn skin health: Effects of diaper care regimens on skin pH and erythema. Pediatric Dermatology, 2021, 38, 768-774.	0.9	7
48	Epidermal Immunity and Function: Origin in Neonatal Skin. Frontiers in Molecular Biosciences, 0, 9, .	3.5	7
49	Quantitation of epidermal and mucosal tissue injury using contrast agents and imaging techniques. Skin Research and Technology, 2009, 15, 180-186.	1.6	5
50	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
51	Effects of Autologous Fat and ASCs on Swine Hypertrophic Burn Scars. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1547.	0.6	5
52	Premature infant skin barrier maturation: status at full-term corrected age. Journal of Perinatology, 2021, 41, 232-239.	2.0	5
53	Biomechanical properties of infantile hemangiomas: clinical stage and effect of age. Skin Research and Technology, 2016, 22, 487-496.	1.6	4
54	Regional variation in the free amino acids in the stratum corneum. Journal of Cosmetic Science, 2010, 61, 303-9.	0.1	4

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55	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
56	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
57	Update on Techniques for the Quantitation of Facial Skin Characteristics. <i>Facial Plastic Surgery Clinics of North America</i> , 2013, 21, 7-19.	1.5	2
58	Pediatric NIV Pressure Injury: Honing the Cause and Progress to Solutions. <i>Respiratory Care</i> , 2019, 64, 1596-1597.	1.6	2
59	Environmental Interactions. , 2003, , .		2
60	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
61	J. Cosmet. Sci., 158,651-662 (November/December 2007)â€™Water-handling properties of vernix caseosa and a synthetic analogue. <i>International Journal of Cosmetic Science</i> , 2008, 30, 386-387.	2.6	0