

The influence of age and sex on skin thickness, skin collagen

British Journal of Dermatology

93, 639-643

DOI: [10.1111/j.1365-2133.1975.tb05113.x](https://doi.org/10.1111/j.1365-2133.1975.tb05113.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The use of transcutaneous oxygen electrodes in intensive therapy. Intensive Care Medicine, 1977, 3, 35-39.	8.2	21
2	Structural changes in the skin occurring in Antarctica. Clinical and Experimental Dermatology, 1978, 3, 417-423.	1.3	5
3	Effect of Age on the Retraction of Skin. Gerontology, 1979, 25, 145-150.	2.8	3
4	Relationship between Actinic Damage and Chronologic Aging in Keratinocyte Cultures of Human Skin. Journal of Investigative Dermatology, 1979, 72, 219-223.	0.7	75
5	Perspectives and Problems in Cutaneous Gerontology. Journal of Investigative Dermatology, 1979, 73, 39-46.	0.7	243
6	Influence of ageing on the in vivo extensibility of human skin at a low stress. Archives of Dermatological Research, 1980, 269, 127-135.	1.9	128
7	Chronologic Aging Alters the Response to Ultraviolet-induced Inflammation in Human Skin. Journal of Investigative Dermatology, 1982, 79, 11-15.	0.7	122
8	The mechanism of ultraviolet erythema. British Journal of Dermatology, 1983, 108, 735-735.	1.5	1
10	Langerhans cells in lichen planus. British Journal of Dermatology, 1983, 108, 736-736.	1.5	0
13	Skin collagen content. British Journal of Dermatology, 1983, 108, 737-738.	1.5	0
14	An open letter to physicians with physical impairment. British Journal of Dermatology, 1983, 108, 738-738.	1.5	0
15	The quantification of skin transparency. British Journal of Dermatology, 1983, 108, 315-320.	1.5	7
16	SKIN THICKNESS IN PATIENTS WITH ACROMEGALY AND CUSHING'S SYNDROME AND RESPONSE TO TREATMENT. Clinical Endocrinology, 1983, 18, 347-353.	2.4	34
17	Sex hormones and skin collagen content in postmenopausal women.. BMJ: British Medical Journal, 1983, 287, 1337-1338.	2.3	188
18	Dominant Dystrophic Epidermolysis Bullosa. Archives of Dermatology, 1984, 120, 707.	1.4	4
19	The effect of age on antigen retention in lymphoid follicles and in collagenous tissue of mice. Mechanisms of Ageing and Development, 1984, 25, 243-255.	4.6	34
20	Long-term effects of the menopause and sex hormones on skin thickness. BJOG: an International Journal of Obstetrics and Gynaecology, 1985, 92, 256-259.	2.3	227
21	Structural and functional changes of normal aging skin. Journal of the American Academy of Dermatology, 1986, 15, 571-585.	1.2	469

#	ARTICLE	IF	CITATIONS
22	Morphology of Aged Skin. Dermatologic Clinics, 1986, 4, 379-389.	1.7	53
23	REDUCTION OF SKIN COLLAGEN WITH INCREASED SKIN THICKNESS IN POSTMENOPAUSAL WOMEN WITH RHEUMATOID ARTHRITIS. Rheumatology, 1986, 25, 263-265.	1.9	2
24	Aged Skin: A Study by Light, Transmission Electron, and Scanning Electron Microscopy.. Journal of Investigative Dermatology, 1987, 88, 44s-51s.	0.7	194
25	Type I and III collagen content and fibre distribution in normal human skin during ageing. British Journal of Dermatology, 1987, 117, 419-428.	1.5	243
26	Mechanisms of surface soft tissue trauma. Annals of Emergency Medicine, 1988, 17, 1279-1283.	0.6	26
27	Correlation of urethral physiology and skin collagen in postmenopausal women. BJOG: an International Journal of Obstetrics and Gynaecology, 1988, 95, 147-152.	2.3	115
28	Topical tretinoin in the treatment of aging skin. Journal of the American Academy of Dermatology, 1988, 19, 169-175.	1.2	93
29	Topical Tretinoin Improves Photoaged Skin. JAMA - Journal of the American Medical Association, 1988, 259, 527.	7.4	368
30	19 Hemostasis. , 1988, , 153-161.		0
31	Relationship of Skin Thickness to Duration of Diabetes, Glycemic Control, and Diabetic Complications in Male IDDM Patients. Diabetes Care, 1989, 12, 309-312.	8.6	38
33	Interferon and the epidermis: Implications for cellular senescence. Experimental Gerontology, 1989, 24, 415-421.	2.8	16
34	Growth Rate of Human Fibroblasts is Repressed by the Culture within Reconstituted Collagen Matrix but not by the Culture on the Matrix. Matrix Biology, 1989, 9, 193-199.	1.7	73
35	Replicative senescence of human skin fibroblasts correlates with a loss of regulation and overexpression of collagenase activity. Experimental Cell Research, 1989, 184, 138-147.	2.6	240
36	Correlations between age and rat dermis modifications. Ultrastructural- morphometric evaluations and lysyl oxidase activity. Aging Clinical and Experimental Research, 1989, 1, 127-138.	2.9	4
37	On the Strategy of Directed Assembly and Its Relevance to Ageing. Gerontology, 1990, 36, 132-139.	2.8	4
38	Histologic Changes in Skin Associated with Aging. The Journal of Dermatologic Surgery and Oncology, 1990, 16, 908-914.	0.8	172
39	Clinical features of ageing skin. British Journal of Dermatology, 1990, 122, 1-3.	1.5	167
40	The ageing dermis: the main cause for the appearance of 'old' skin. British Journal of Dermatology, 1990, 122, 5-11.	1.5	134

#	ARTICLE	IF	CITATIONS
41	Retinoic Acid Inhibits the Production of Collagenase by Human Epidermal Keratinocytes. Journal of Investigative Dermatology, 1990, 94, 47-51.	0.7	54
42	Collagen Metabolism in Ultraviolet Irradiated Hairless Mouse Skin and Its Correlation to Histochemical Observations. Journal of Investigative Dermatology, 1990, 94, 827.	0.7	1
43	Measurement of facial skin thickness by ultrasound method.. Journal of Society of Cosmetic Chemists of Japan, 1990, 23, 316-319.	0.1	18
44	Effects of Human Growth Hormone in Men over 60 Years Old. New England Journal of Medicine, 1990, 323, 1561-1563.	27.0	10
45	Transgenic mouse model of the mild dominant form of osteogenesis imperfecta.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 7145-7149.	7.1	157
46	Effects of Human Growth Hormone in Men over 60 Years Old. New England Journal of Medicine, 1990, 323, 1-6.	27.0	1,538
47	Morphometric analysis of dermal collagen fibers in normal human skin as a function of age. Archives of Gerontology and Geriatrics, 1991, 13, 1-14.	3.0	45
48	Non-Invasive Transcutaneous Determination of Arterial O2 Partial Pressure. , 1991, , 34-38.		0
49	Ultraviolet Radiation in Skin Ageing and Carcinogenesis: The Role of Retinoids for Treatment and Prevention. Annals of Medicine, 1991, 23, 497-505.	3.8	16
50	Aged versus young skin before and after transplantation onto nude mice. British Journal of Dermatology, 1991, 124, 168-171.	1.5	10
51	Differential expression of metalloproteinase and tissue inhibitor of metalloproteinase genes in aged human fibroblasts. Experimental Cell Research, 1992, 201, 373-379.	2.6	230
52	Skin thickness in psoriasis. Clinical and Experimental Dermatology, 1992, 17, 324-327.	1.3	3
53	Immunocytochemical localization of collagen types I, III, IV, and fibronectin in the human dermis. Cell and Tissue Research, 1992, 268, 505-511.	2.9	36
54	The influence of different strains and age on in vitro rat skin permeability to water and mannitol. Pharmaceutical Research, 1992, 09, 884-887.	3.5	18
55	Similar, but not identical, modulation of expression of extracellular matrix components during in vitro and in vivo aging of human skin fibroblasts. Journal of Cellular Physiology, 1992, 153, 450-459.	4.1	97
56	Age- and sex-dependent change in stratum corneum sphingolipids. Archives of Dermatological Research, 1993, 285, 415-417.	1.9	114
57	Characterization of the Skin In Vivo by High Resolution Magnetic Resonance Imaging: Water Behavior and Age-Related Effects. Journal of Investigative Dermatology, 1993, 100, 705-709.	0.7	125
58	Bedside Assessment of Skin-Fold Thickness. Archives of Internal Medicine, 1994, 154, 777.	3.8	13

#	ARTICLE	IF	CITATIONS
59	The Cellular and Molecular Biology of Skin Aging. Archives of Dermatology, 1994, 130, 87.	1.4	92
60	Association between ?diabetic thick skin syndrome? and neurological disorders in diabetes mellitus. Acta Diabetologica, 1994, 31, 73-77.	2.5	31
61	TGF-?1 induces the expression of type I collagen and SPARC, and enhances contraction of collagen gels, by fibroblasts from young and aged donors. Journal of Cellular Physiology, 1994, 158, 169-179.	4.1	179
62	Stereological analysis of collagen and elastic fibers in the normal human dermis: Variability with age, sex, and body region. The Anatomical Record, 1994, 238, 153-162.	1.8	89
63	Age-related changes in the elastic properties and thickness of human facial skin. British Journal of Dermatology, 1994, 131, 641-648.	1.5	287
64	Percutaneous absorption and inflammation in aged skin: A review. Journal of the American Academy of Dermatology, 1994, 31, 1015-1021.	1.2	82
65	In vitro biosynthesis of type I and III collagens by human dermal fibroblasts from donors of increasing age. Mechanisms of Ageing and Development, 1994, 73, 179-187.	4.6	29
67	The Relationship between Age and Cutaneous Aryl Hydrocarbon Hydroxylase (AHH) Activity. Age and Ageing, 1995, 24, 213-216.	1.6	8
68	Enhancing Effects of Lipophilic Vehicles on Skin Penetration of Methyl Nicotinate in Vivo. Journal of Pharmaceutical Sciences, 1995, 84, 195-198.	3.3	40
69	Echographic assessment of age-dependent variations of skin thickness.. Skin Research and Technology, 1995, 1, 81-85.	1.6	53
70	Two-dimensional elastic properties of human skin in terms of an incremental model at the in vivo configuration. Medical Engineering and Physics, 1995, 17, 304-313.	1.7	130
71	The aged epidermal permeability barrier. Structural, functional, and lipid biochemical abnormalities in humans and a senescent murine model.. Journal of Clinical Investigation, 1995, 95, 2281-2290.	8.2	483
73	Effects of in vitro cellular aging on alkaline phosphatase, cathepsin activities and collagen secretion of human periodontal ligament derived cells. Mechanisms of Ageing and Development, 1996, 91, 171-183.	4.6	29
74	Quantification of cutaneous sclerosis with a skin elasticity meter in patients with generalized scleroderma. Journal of the American Academy of Dermatology, 1996, 35, 381-387.	1.2	94
75	Regional and Individual Differences in Cutaneous Sensitivity to Chemical Irritants: Capsaicin and Menthol. Cutaneous and Ocular Toxicology, 1996, 15, 277-295.	0.3	10
76	Effect of lipophilic vehicles on in vivo skin penetration of methyl nicotinate in different races. International Journal of Pharmaceutics, 1996, 139, 161-167.	5.2	25
77	Stratum corneum lipids: the effect of ageing and the seasons. Archives of Dermatological Research, 1996, 288, 765-770.	1.9	353
78	Enhanced proliferation and collagen synthesis of human dermal fibroblasts in chronically photodamaged skin. Photodermatology Photoimmunology and Photomedicine, 1996, 12, 84-89.	1.5	9

#	ARTICLE	IF	CITATIONS
79	Ultrastructural and morphometrical evaluations on normal human dermal connective tissue - the influence of age, sex and body region. <i>British Journal of Dermatology</i> , 1996, 134, 1013-1022.	1.5	5
80	Age-related Changes in O-Deethylase and Aldrin Epoxidase Activity in Mouse Skin and Liver Microsomes. <i>Age and Ageing</i> , 1996, 25, 377-380.	1.6	8
81	Growth hormone substitution in growth hormone-deficient adults: Effects on collagen type I synthesis and skin thickness. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996, 104, 327-333.	1.2	13
82	Aging of the Skin. <i>Archives of Dermatology</i> , 1997, 133, 1273.	1.4	26
83	Endocrine and Metabolic Effects of Long-Term Administration of [Nle ²⁷]Growth Hormone-Releasing Hormone-(1-29)-NH ₂ in Age-Advanced Men and Women ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1472-1479.	3.6	38
84	Wound Management in Older People. <i>Journal of Pharmacy Practice and Research</i> , 1997, 27, 461-467.	0.2	1
85	Abundance of $\alpha 1(I)$ and $\alpha 1(III)$ procollagen and p21 mRNAs in fibroblasts cultured from fetal and postnatal dermis. <i>Mechanisms of Ageing and Development</i> , 1997, 97, 131-142.	4.6	15
86	Age-related changes of water content in the rat skin. <i>Journal of Dermatological Science</i> , 1997, 14, 12-19.	1.9	25
87	Physiology of the skin—Differences between women and men. <i>Clinics in Dermatology</i> , 1997, 15, 5-16.	1.6	70
88	Suction blister techniques for measurement of human skin collagen synthesis. <i>Skin Research and Technology</i> , 1997, 3, 88-94.	1.6	1
89	Magnetic resonance chemical shift microimaging of aging human skin in vivo: initial findings. <i>Skin Research and Technology</i> , 1998, 4, 55-62.	1.6	20
90	Reduced expression of mRNA for transforming growth factor $\beta 2$ (TGF $\beta 2$) and TGF $\beta 2$ receptors I and II and decreased TGF $\beta 2$ binding to the receptors in in vitro-aged fibroblasts. <i>Archives of Dermatological Research</i> , 1998, 290, 158-162.	1.9	35
91	Water and Protein Structure in Photoaged and Chronically Aged Skin. <i>Journal of Investigative Dermatology</i> , 1998, 111, 1129-1133.	0.7	168
92	Quantitative evaluation of chronological ageing and photoageing in vivo: studies on skin echogenicity and thickness. <i>British Journal of Dermatology</i> , 1998, 139, 815-821.	1.5	162
93	Risk factors for reduced skin thickness and bone density: Possible clues regarding pathophysiology, prevention, and treatment. <i>Journal of the American Academy of Dermatology</i> , 1998, 38, 248-255.	1.2	32
94	The environment and skin aging. <i>Clinics in Dermatology</i> , 1998, 16, 129-139.	1.6	53
95	Aging and the epidermal permeability barrier: Implications for contact dermatitis. <i>American Journal of Contact Dermatitis: Official Journal of the American Contact Dermatitis Society</i> , 1998, 9, 162-169.	0.4	18
96	Individuality and responsiveness of biochemical indices of dehydration in hospitalized elderly patients. <i>Age and Ageing</i> , 1998, 27, 311-319.	1.6	22

#	ARTICLE	IF	CITATIONS
97	Variations in Facial Skin Thickness and Echogenicity with Site and Age. <i>Acta Dermato-Venereologica</i> , 1999, 79, 366-369.	1.3	66
98	Relationship between constitutive skin color and ultraviolet light sensitivity in Koreans. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1999, 15, 231-235.	1.5	16
99	Coenzyme Q ₁₀ , a cutaneous antioxidant and energizer. <i>BioFactors</i> , 1999, 9, 371-378.	5.4	230
100	If It Sounds Too Good To Be True—Evaluating Consumer Health and Cosmetic Surgery Claims. <i>Plastic and Reconstructive Surgery</i> , 1999, 104, 1472-1473.	1.4	10
101	Decreased Extracellular-Signal-Regulated Kinase and Increased Stress-Activated MAP Kinase Activities in Aged Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2000, 115, 177-182.	0.7	147
102	Hormone replacement therapy and the skin: beneficial effects: the case in favor of it. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 244-249.	2.8	2
103	Interdigitation index — a parameter for differentiating between young and older skin specimens. <i>Skin Research and Technology</i> , 2000, 6, 17-20.	1.6	36
104	Aging of Human Skin: Review of a Mechanistic Model and First Experimental Data. <i>IUBMB Life</i> , 2000, 49, 259-263.	3.4	46
105	Hormone replacement therapy and the skin: beneficial effects: the case in favor of it. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 244-249.	2.8	12
106	Promoting nutrition in older people in nursing and residential homes. <i>British Journal of Community Nursing</i> , 2000, 5, 277-284.	0.4	21
107	Hormone replacement therapy and the skin. <i>Maturitas</i> , 2000, 35, 107-117.	2.4	136
108	Caliper-measured skin thickness is similar in white and black women. <i>Journal of the American Academy of Dermatology</i> , 2000, 42, 76-79.	1.2	24
109	Skin aging and photoaging: The role of DNA damage and repair. <i>American Journal of Contact Dermatitis: Official Journal of the American Contact Dermatitis Society</i> , 2000, 11, 19-25.	0.4	59
110	Skin anatomy and flap physiology. <i>Otolaryngologic Clinics of North America</i> , 2001, 34, 555-569.	1.1	22
111	Smoking and wrinkling of the skin. <i>Lancet, The</i> , 2001, 358, 330.	13.7	10
112	Predictable Tissue Shrinkage During Frozen Section Histopathologic Processing for Mohs Micrographic Surgery. <i>Dermatologic Surgery</i> , 2001, 27, 813-818.	0.8	0
113	Age Difference in Simultaneous Permeation and Metabolism of Ethyl Nicotinate in Rat Skin.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 414-417.	1.4	12
114	Differences in Corneocyte Surface Area in Pre- and Post-Menopausal Women. <i>Skin Pharmacology and Physiology</i> , 2001, 14, 10-16.	2.5	32

#	ARTICLE	IF	CITATIONS
115	Reproducibility of skin characterization with backscattered spectra (12â€“25 MHz) in healthy subjects. Ultrasound in Medicine and Biology, 2001, 27, 603-610.	1.5	35
116	Predictable Tissue Shrinkage During Frozen Section Histopathologic Processing for Mohs Micrographic Surgery. Dermatologic Surgery, 2001, 27, 813-818.	0.8	36
117	Cosmetic efficacy claims <i>in vitro</i> using a threeâ€dimensional human skin model. International Journal of Cosmetic Science, 2001, 23, 309-318.	2.6	33
118	Ageing of the skin during menopause. Journal of the European Academy of Dermatology and Venereology, 2001, 15, 494-495.	2.4	11
119	The use of high-frequency diagnostic ultrasound to investigate the effect of hormone replacement therapy on skin thickness. Skin Research and Technology, 2001, 7, 95-97.	1.6	37
120	Coenzyme A stimulates collagen production in cultured fibroblasts; possible mechanisms in enzymatic and gene expression. Archives of Dermatological Research, 2001, 293, 522-531.	1.9	6
121	Age-related changes in oxidative damage to lipids and DNA in rat skin. Mechanisms of Ageing and Development, 2001, 122, 415-426.	4.6	76
122	Sclerotherapy of Reticular and Telangiectatic Veins of the Face, Hands, and Chest. Dermatologic Surgery, 2002, 28, 46-51.	0.8	0
123	Changes in Electrophysiological Properties of Rat Skin with Age.. Biological and Pharmaceutical Bulletin, 2002, 25, 1192-1196.	1.4	30
124	The Ehlers-Danlos Syndrome. , 0, , 431-523.		175
125	The effects of ovariectomy on the mechanical properties of skin in rats. Maturitas, 2002, 43, 65-74.	2.4	38
126	Sclerotherapy of Reticular and Telangiectatic Veins of the Face, Hands, and Chest. Dermatologic Surgery, 2002, 28, 46-51.	0.8	50
127	Objective assessment of photoageing effects using high-frequency ultrasound in PUVA-treated psoriasis patients. British Journal of Dermatology, 2002, 147, 291-298.	1.5	21
128	Basic anatomical and physiological data for use in radiological protection: reference values. Annals of the ICRP, 2002, 32, 1-277.	3.8	798
130	Analysis of type I collagen in the parametrium of women with and without uterine prolapse, according to hormonal status. International Urogynecology Journal, 2003, 14, 331-334.	1.4	24
131	SPARC-Null Mice Display Abnormalities in the Dermis Characterized by Decreased Collagen Fibril Diameter and Reduced Tensile Strength. Journal of Investigative Dermatology, 2003, 120, 949-955.	0.7	200
132	Piel y menopausia: influencia de los estrÃ³genos y del tratamiento hormonal sustitutivo en el envejecimiento cutÃ¡neo. Piel, 2003, 18, 153-159.	0.0	0
133	Skin Aging and Menopause. American Journal of Clinical Dermatology, 2003, 4, 371-378.	6.7	169

#	ARTICLE	IF	CITATIONS
134	Characteristics of Skin Wrinkling and Dermal Changes Induced by Repeated Application of Squalene Monohydroperoxide to Hairless Mouse Skin. <i>Skin Pharmacology and Physiology</i> , 2003, 16, 242-251.	2.5	53
135	Wound Repair in Aging: A Review. , 2003, 78, 217-238.		15
136	Vitamina C. <i>Anais Brasileiros De Dermatologia</i> , 2003, 78, 265-272.	1.1	22
137	Estudo das alterações relacionadas com a idade na pele humana, utilizando métodos de histo-morfometria e autofluorescência. <i>Anais Brasileiros De Dermatologia</i> , 2003, 78, 425-434.	1.1	23
138	CosmoDerm/CosmoPlast (Human Bioengineered Collagen) for the Aging Face. <i>Facial Plastic Surgery</i> , 2004, 20, 125-128.	0.9	67
139	Physiological changes in the ageing foot. , 2004, , 13-28.		0
140	Skin aging and sex hormones in women - clinical perspectives for intervention by hormone replacement therapy. <i>Experimental Dermatology</i> , 2004, 13, 36-40.	2.9	61
141	Effects of Age and Diet on Rat Skin Histology. <i>Laryngoscope</i> , 2005, 115, 405-411.	2.0	27
142	Gender Differences in Mouse Skin Morphology and Specific Effects of Sex Steroids and Dehydroepiandrosterone. <i>Journal of Investigative Dermatology</i> , 2005, 124, 22-27.	0.7	139
143	H2O2 Accumulation by Catalase Reduction Changes MAP Kinase Signaling in Aged Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2005, 125, 221-229.	0.7	79
144	Age and skin structure and function, a quantitative approach (I): blood flow, pH, thickness, and ultrasound echogenicity. <i>Skin Research and Technology</i> , 2005, 11, 221-235.	1.6	312
145	Enhanced angiogenesis characteristic of SPARC-null mice disappears with age. <i>Journal of Cellular Physiology</i> , 2005, 204, 800-807.	4.1	20
146	Vieillessement cutané: aspects fondamentaux. , 2005, , 1-3.		0
147	Photoaging and Pigmentary Changes of the Skin. , 2005, , 29-51.		9
148	Osteoporosis, a unitary hypothesis of collagen loss in skin and bone. <i>Medical Hypotheses</i> , 2005, 65, 426-432.	1.5	33
149	Vieillessement cutané chronologique. <i>EMC - Dermatologie-Cosmetologie</i> , 2005, 2, 232-241.	0.0	5
154	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
155	Age and skin structure and function, a quantitative approach (II): protein, glycosaminoglycan, water, and lipid content and structure. <i>Skin Research and Technology</i> , 2006, 12, 145-154.	1.6	189

#	ARTICLE	IF	CITATIONS
156	Noise contribution to the correlation between temperature-induced localized reflectance of diabetic skin and blood glucose. Journal of Biomedical Optics, 2006, 11, 054029.	2.6	1
157	Sex steroids and cutaneous wound healing: the contrasting influences of estrogens and androgens. Climacteric, 2007, 10, 276-288.	2.4	78
158	Connective Tissue Changes in the Menopause and with Hormone Replacement Therapy. , 2007, , 227-235.		4
159	The skin, carotid and intervertebral disc: making the connection!. Climacteric, 2007, 10, 83-87.	2.4	15
161	Cutaneous aging: a review of the process and topical therapies. Expert Review of Dermatology, 2007, 2, 753-761.	0.3	8
162	Echographic measurement of skin thickness in adults by high frequency ultrasound to assess the appropriate microneedle length for intradermal delivery of vaccines. Vaccine, 2007, 25, 6423-6430.	3.8	196
163	Evaluation of the clinical performance of a new intradermal vaccine administration technique and associated delivery system. Vaccine, 2007, 25, 8833-8842.	3.8	184
164	Effects of topical estradiol on the facial skin collagen of postmenopausal women under oral hormone therapy: A pilot study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2007, 130, 202-205.	1.1	43
165	Cosmetic Surgery Considerations in the Female Patient. Oral and Maxillofacial Surgery Clinics of North America, 2007, 19, 235-244.	1.0	4
166	A prospective, randomized, double-blind, placebo-controlled study on the influence of a hormone replacement therapy on skin aging in postmenopausal women. Climacteric, 2007, 10, 320-334.	2.4	69
168	Acquired Palmoplantar Keratoderma. American Journal of Clinical Dermatology, 2007, 8, 1-11.	6.7	86
169	Human skin permittivity determined by millimeter wave reflection measurements. Bioelectromagnetics, 2007, 28, 331-339.	1.6	153
170	Skin ageing and its treatment. Journal of Pathology, 2007, 211, 241-251.	4.5	473
171	Repair of photoaged dermal matrix by topical application of a cosmetic "antiageing"™ product. British Journal of Dermatology, 2008, 158, 472-477.	1.5	66
172	Influence of age and regional differences on skin elasticity as measured by the Cutometer [®] . Skin Research and Technology, 2008, 14, 354-358.	1.6	230
173	Cocoa polyphenols and their influence on parameters involved in <i>ex vivo</i> skin restructuring. International Journal of Cosmetic Science, 2008, 30, 339-345.	2.6	38
174	A Noninvasive Method for Assessing Interior Skin Damage Caused by Chronological Aging and Photoaging Based on Near-Infrared Diffuse Reflection Spectroscopy. Applied Spectroscopy, 2008, 62, 677-681.	2.2	20
175	Aging Male Rhinoplasty. Facial Plastic Surgery Clinics of North America, 2008, 16, 329-335.	1.5	9

#	ARTICLE	IF	CITATIONS
176	Estimates of Percutaneous Toxicity of Sulfur Mustard Vapor Suitable for Use in Protective Equipment Standards. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 1382-1391.	2.3	7
177	Options thérapeutiques. , 2008, , 484-633.		0
178	Near-Infrared Thermo-Optical Response of the Localized Reflectance of Diabetic and Non-Diabetic Human Skin. Series in Medical Physics and Biomedical Engineering, 2008, , 181-203.	0.1	0
179	Problems encountered managing pressure ulceration of the sacrum. British Journal of Community Nursing, 2008, 13, S6-S12.	0.4	9
180	A Novel Non-Invasive Method for Assessing Interior Skin Damage Caused by Aging and Photoaging. Journal of Society of Cosmetic Chemists of Japan, 2009, 43, 26-35.	0.1	0
181	The Effects of Aging on Skin. , 2009, , 63-77.		1
182	Delayed wound healing in elderly people. Reviews in Clinical Gerontology, 2009, 19, 171-184.	0.5	8
183	Microbiology and Aging. , 2009, , .		14
184	Increased type III procollagen in serum and skin of patients with amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 1999, 100, 377-384.	2.1	7
185	The Long-Term Efficacy and Safety of a Subcutaneously Injected Large-Particle Stabilized Hyaluronic Acid-Based Gel of NonAnimal Origin in Esthetic Facial Contouring. Dermatologic Surgery, 2009, 35, 313-321.	0.8	34
186	Intense Pulsed Light Effects on the Expression of Extracellular Matrix Proteins and Transforming Growth Factor Beta-1 in Skin Dermal Fibroblasts Cultured within Contracted Collagen Lattices. Dermatologic Surgery, 2009, 35, 816-825.	0.8	27
187	Design and efficient synthesis of novel ascorbyl conjugated peptide with high collagen biosynthesis stimulating effects. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2079-2082.	2.2	22
188	Dynamic smile analysis: Changes with age. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 310.e1-310.e10.	1.7	114
189	Gender-linked differences in human skin. Journal of Dermatological Science, 2009, 55, 144-149.	1.9	213
190	Effect of erythromycin A and its new derivative EM201 on type I collagen production by cultured dermal fibroblasts. Archives of Dermatological Research, 2010, 302, 341-348.	1.9	1
191	Aging-related alterations in the extracellular matrix modulate the microenvironment and influence tumor progression. International Journal of Cancer, 2010, 127, 2739-2748.	5.1	68
192	Nutritional and hydration status in elderly subjects: Clinical rating versus bioimpedance analysis. Archives of Gerontology and Geriatrics, 2010, 50, e81-e85.	3.0	44
193	A novel non-invasive method for assessing interior skin damage caused by aging and photoaging. International Journal of Cosmetic Science, 2010, 32, 87-87.	2.6	0

#	ARTICLE	IF	CITATIONS
194	Effects of ambient sunlight and photoprotection on vitamin D status. <i>Dermatologic Therapy</i> , 2010, 23, 48-60.	1.7	54
195	Photorejuvenation with Topical Methyl Aminolevulinate and Red Light: A Randomized, Prospective, Clinical, Histopathologic, and Morphometric Study. <i>Dermatologic Surgery</i> , 2010, 36, 39-48.	0.8	51
196	Original Contribution: An evaluation of the effect of a topical product containing salicin on the visible signs of human skin aging. <i>Journal of Cosmetic Dermatology</i> , 2010, 9, 196-201.	1.6	17
197	Local tissue water assessed by measuring forearm skin dielectric constant: dependence on measurement depth, age and body mass index. <i>Skin Research and Technology</i> , 2010, 16, 16-22.	1.6	30
198	Skin responses to topical dehydroepiandrosterone: implications in antiageing treatment?. <i>British Journal of Dermatology</i> , 2010, 163, 968-976.	1.5	22
199	Collagen Extracts Derived From Young and Aged Mice Demonstrate Different Structural Properties and Cellular Effects in Three-Dimensional Gels. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 209-218.	3.6	22
200	Quantitative Dermal Measurements Following Treatment With AirGent. <i>Aesthetic Surgery Journal</i> , 2010, 30, 725-729.	1.6	16
202	Chemistry of Cosmetics. , 2010, , 317-349.		6
203	Aging and the Skin. , 2010, , 133-137.		2
204	A differential capacitive electrical field sensor array for contactless measurement of respiratory rate. <i>Physiological Measurement</i> , 2011, 32, 1575-1590.	2.1	13
205	Echographic measurement of skin thickness in sites suitable for intradermal vaccine injection in infants and children. <i>Vaccine</i> , 2011, 29, 8438-8442.	3.8	21
206	The Thermal Effects of Therapeutic Lasers with 810 and 904â€‰nm Wavelengths on Human Skin. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 145-153.	2.0	49
207	Characterization of dense artificial connective tissues generated in a newly designed bioreactor. <i>Connective Tissue Research</i> , 2011, 52, 340-352.	2.3	4
208	Comparison of spectroscopically measured finger and forearm tissue ethanol concentration to blood and breath ethanol measurements. <i>Journal of Biomedical Optics</i> , 2011, 16, 028003.	2.6	9
209	Gender variations in the optical properties of skin in murine animal models. <i>Journal of Biomedical Optics</i> , 2011, 16, 011008.	2.6	47
210	Age and skin site related differences in steroid metabolism in male skin point to a key role of sebocytes in cutaneous hormone metabolism. <i>Dermato-Endocrinology</i> , 2012, 4, 58-64.	1.8	7
211	Skin anti-aging strategies. <i>Dermato-Endocrinology</i> , 2012, 4, 308-319.	1.8	504
212	Review on <i>Labisia pumila</i> (Kacip Fatimah): Bioactive phytochemicals and skin collagen synthesis promoting herb. <i>FĀ-toterapĀ-Āċ</i> , 2012, 83, 1322-1335.	2.2	61

#	ARTICLE	IF	CITATIONS
214	Young coconut juice can accelerate the healing process of cutaneous wounds. BMC Complementary and Alternative Medicine, 2012, 12, 252.	3.7	12
215	Chemical consequences of cutaneous photoageing. Chemistry Central Journal, 2012, 6, 34.	2.6	23
216	Cocoa Polyphenols. , 2012, , 63-71.		0
217	Topical estradiol does not interfere with the expression of the metalloproteinase-1 enzyme in photo exposed skin cells. Anais Brasileiros De Dermatologia, 2012, 87, 70-75.	1.1	9
218	The Importance of Physical Strength to Human Males. Human Nature, 2012, 23, 30-44.	1.6	194
219	The role of estrogen deficiency in skin ageing and wound healing. Biogerontology, 2012, 13, 3-20.	3.9	95
220	Overview and trends in male grooming. British Journal of Dermatology, 2012, 166, 2-5.	1.5	36
221	Skin Grafting of the Penis. Urologic Clinics of North America, 2013, 40, 439-448.	1.8	33
222	Effects of Hydration on Steric and Electric Charge-Induced Interstitial Volume Exclusionâ€”a Model. Biophysical Journal, 2013, 105, 1276-1284.	0.5	10
223	Raman comparison of skin dermis of different ages: focus on spectral markers of collagen hydration. Journal of Raman Spectroscopy, 2013, 44, 1230-1237.	2.5	42
224	Tattoos and Human Identification: Investigation into the Use of Xâ€Ray and Infrared Radiation in the Visualization of Tattoos. Journal of Forensic Sciences, 2013, 58, 1264-1272.	1.6	15
225	A new paradigm for calculating skin dose. Brachytherapy, 2013, 12, 114-119.	0.5	14
226	Ultrasonographic assessment of skin thickness in patients with PCOS â€” a case-control study. Gynecological Endocrinology, 2013, 29, 380-383.	1.7	3
227	UV-mediated downregulation of the endocytic collagen receptor, Endo180, contributes to accumulation of extracellular collagen fragments in photoaged skin. Journal of Dermatological Science, 2013, 70, 42-48.	1.9	22
228	Integrated Energy-Harvesting Photodiodes With Diffractive Storage Capacitance. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2013, 21, 486-497.	3.1	25
229	The Influence of Age, Smoking, Antiretroviral Therapy, and Esophagitis on the Local Immunity of the Esophagus in Patients with AIDS. Journal of the International Association of Providers of AIDS Care, 2013, 12, 334-342.	1.5	1
230	The use of synchrotron infrared microspectroscopy to demonstrate the effect of intense pulsed light on dermal fibroblasts. Journal of Cosmetic and Laser Therapy, 2013, 15, 305-309.	0.9	13
231	Gender Affects Skin Wound Healing in Plasminogen Deficient Mice. PLoS ONE, 2013, 8, e59942.	2.5	24

#	ARTICLE	IF	CITATIONS
232	Efficacy of micronutrient supplementation on skin aging and seasonal variation: a randomized, placebo-controlled, double-blind study. <i>Clinical Interventions in Aging</i> , 2013, 8, 1527.	2.9	19
233	Symmetric diffeomorphic modeling of longitudinal structural MRI. <i>Frontiers in Neuroscience</i> , 2012, 6, 197.	2.8	256
234	Objective Assessment of Endogenous Collagen In Vivo during Tissue Repair by Laser Induced Fluorescence. <i>PLoS ONE</i> , 2014, 9, e98609.	2.5	26
235	Effects of Age, Gender, BMI, and Anatomical Site on Skin Thickness in Children and Adults with Diabetes. <i>PLoS ONE</i> , 2014, 9, e86637.	2.5	85
236	Palladium and Platinum Nanoparticles Attenuate Aging-Like Skin Atrophy via Antioxidant Activity in Mice. <i>PLoS ONE</i> , 2014, 9, e109288.	2.5	90
237	Brazilian Consensus on Photoprotection. <i>Anais Brasileiros De Dermatologia</i> , 2014, 89, 1-74.	1.1	83
238	Linear- and Nonlinear-Electromyographic Analysis of Supracutaneous Vibration Stimuli of the Forearm Using Diverse Frequencies and Considering Skin Physiological Properties. <i>Journal of Biomechanical Engineering</i> , 2014, 136, 011008.	1.3	3
239	Complementary clinical effects of topical tightening treatment in conjunction with a radiofrequency procedure. <i>Journal of Cosmetic and Laser Therapy</i> , 2014, 16, 236-240.	0.9	6
240	Quantitative analysis of intrinsic skin aging in dermal papillae by in vivo harmonic generation microscopy. <i>Biomedical Optics Express</i> , 2014, 5, 3266.	2.9	52
241	Pretibial lacerations: Experience from a lower limb trauma centre and systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 1694-1702.	1.0	15
242	Histologic Effects of Resurfacing Lasers. <i>Facial Plastic Surgery</i> , 2014, 30, 040-048.	0.9	13
243	The Appropriateness of the Length of Insulin Needles Based on Determination of Skin and Subcutaneous Fat Thickness in the Abdomen and Upper Arm in Patients with Type 2 Diabetes. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 120.	4.7	26
244	Time Course Analysis of the Effects of Botulinum Neurotoxin Type A on Pain and Vasomotor Responses Evoked by Glutamate Injection into Human Temporalis Muscles. <i>Toxins</i> , 2014, 6, 592-607.	3.4	19
245	Collagen peptide and vitamin C additively attenuate age-related skin atrophy in <i>Sod1</i> -deficient mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 1212-1220.	1.3	41
246	A novel approach for noninvasive drug delivery and sensing through the amniotic sac. <i>Journal of Controlled Release</i> , 2014, 183, 105-113.	9.9	9
247	Mechanical properties of human skin <i>in vivo</i> : a comparative evaluation in 300 men and women. <i>Skin Research and Technology</i> , 2014, 20, 127-135.	1.6	138
248	Skin Aging and Oxidative Stress. , 2014, , 15-22.		6
249	Our perspective of the treatment of naevus of Ota with 1,064-, 755- and 532-nm wavelength lasers. <i>Lasers in Medical Science</i> , 2014, 29, 1745-1749.	2.1	26

#	ARTICLE	IF	CITATIONS
250	Changes of skin collagen orientation associated with chronological aging as probed by polarized-FTIR micro-imaging. Analyst, The, 2014, 139, 2482.	3.5	41
251	Baby Care Products. , 2014, , 501-514.		0
252	Interest of polarized FT-IR imaging to characterize the collagen network in human skin. Biomedical Spectroscopy and Imaging, 2014, 3, 281-286.	1.2	4
253	Determining the <i>in vivo</i> elastic properties of dermis layer of human skin using the supersonic shear imaging technique and inverse analysis. Medical Physics, 2015, 42, 4106-4115.	3.0	25
254	Spectrophotometric intracutaneous analysis: an investigation on photodamaged skin of immunocompromised patients. Journal of the European Academy of Dermatology and Venereology, 2015, 29, 1141-1147.	2.4	2
255	Resveratrol Derivative-Rich Melinjo Seed Extract Attenuates Skin Atrophy in <i>Sod1</i> -Deficient Mice. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	4.0	17
256	Guidelines for Vibrotactile Display Design. , 0, , 386-407.		0
258	Itch Prevalence and Characteristics in a Hispanic Geriatric Population: A Comprehensive Study Using a Standardized Itch Questionnaire. Acta Dermato-Venereologica, 2015, 95, 417-421.	1.3	70
259	Mechanical Properties of Aging Soft Tissues. Engineering Materials and Processes, 2015, , .	0.4	13
260	Cutaneous melanoma in women. International Journal of Women's Dermatology, 2015, 1, 21-25.	2.0	12
261	Interactions between host factors and the skin microbiome. Cellular and Molecular Life Sciences, 2015, 72, 1499-1515.	5.4	123
262	The synergistic effect of ultrasound and chemical penetration enhancers on chorioamnion mass transport. Journal of Controlled Release, 2015, 200, 35-41.	9.9	8
263	Fetal Membrane Transport Enhancement Using Ultrasound for Drug Delivery and Noninvasive Detection. Pharmaceutical Research, 2015, 32, 403-413.	3.5	3
265	Investigating the relationship between changes in collagen fiber orientation during skin aging and collagen/water interactions by polarized-FTIR microimaging. Analyst, The, 2015, 140, 6260-6268.	3.5	38
266	Mechanical Properties of Aging Human Skin. Engineering Materials and Processes, 2015, , 237-263.	0.4	6
267	Cell Autonomous and Non-Autonomous Effects of Senescent Cells in the Skin. Journal of Investigative Dermatology, 2015, 135, 1722-1726.	0.7	102
268	Understanding age-induced alterations to the biomechanical barrier function of human stratum corneum. Journal of Dermatological Science, 2015, 80, 94-101.	1.9	44
269	The effect of oral collagen peptide supplementation on skin moisture and the dermal collagen network: evidence from an <i>ex vivo</i> model and randomized, placebo-controlled clinical trials. Journal of Cosmetic Dermatology, 2015, 14, 291-301.	1.6	164

#	ARTICLE	IF	CITATIONS
270	A Composite Method for Human Foot Structural Modeling. Procedia Manufacturing, 2015, 3, 3759-3766.	1.9	4
271	Bioinspired Nanotechnologies for Skin Regeneration. , 2016, , 337-352.		7
272	Skin characteristics: normative data for elasticity, erythema, melanin, and thickness at 16 different anatomical locations. Skin Research and Technology, 2016, 22, 263-275.	1.6	67
273	On the use of skin texture features for gender recognition: An experimental evaluation. , 2016, , .		4
274	Aging in the Male Face: Intrinsic and Extrinsic Factors. Dermatologic Surgery, 2016, 42, 797-803.	0.8	29
275	Age-related differences in tissue dielectric constant values of female forearm skin measured noninvasively at 300MHz. Skin Research and Technology, 2016, 22, 189-195.	1.6	16
276	Young adult gender differences in forearm skin-fat tissue dielectric constant values measured at 300MHz. Skin Research and Technology, 2016, 22, 81-88.	1.6	24
277	Rhinoplasty of the Aging Nose. Facial Plastic Surgery, 2016, 32, 059-069.	0.9	20
278	Introduction to skin aging. Journal of Tissue Viability, 2017, 26, 37-46.	2.0	337
279	The influence of gender and age on the thickness and echodensity of skin. Skin Research and Technology, 2017, 23, 13-20.	1.6	56
280	Comparison between high-frequency ultrasonography and histological assessment reveals weak correlation for measurements of scar tissue thickness. Burns, 2017, 43, 531-538.	1.9	24
281	An integrative metabolomics and transcriptomics study to identify metabolic alterations in aged skin of humans in vivo. BMC Genomics, 2017, 18, 169.	2.8	62
282	Cutaneous melanoma in women. International Journal of Women's Dermatology, 2017, 3, S11-S15.	2.0	29
284	7,8-Dihydroxyflavone attenuates TNF- α -induced skin aging in Hs68 human dermal fibroblast cells via down-regulation of the MAPKs/Akt signaling pathways. Biomedicine and Pharmacotherapy, 2017, 95, 1580-1587.	5.6	31
285	Facial Soft Tissue Augmentation in Males: An Anatomical and Practical Approach. Dermatologic Surgery, 2017, 43, S131-S139.	0.8	12
286	Evaluation of the chondroprotective action of N-acetylglucosamine in a rat experimental osteoarthritis model. Experimental and Therapeutic Medicine, 2017, 14, 3137-3144.	1.8	15
287	Biophysical properties of the human finger for touch comprehension: influences of ageing and gender. Royal Society Open Science, 2017, 4, 170321.	2.4	37
288	Effect of N-acetylglucosamine administration on cartilage metabolism and safety in healthy subjects without symptoms of arthritis: A case report. Experimental and Therapeutic Medicine, 2017, 13, 1614-1621.	1.8	25

#	ARTICLE	IF	CITATIONS
289	Vitamin D and Photoprotection. Clinical Approaches and Procedures in Cosmetic Dermatology, 2017, , 131-144.	0.0	0
290	Allometric scaling of skin thickness, elasticity, viscoelasticity to mass for micro-medical device translation: from mice, rats, rabbits, pigs to humans. Scientific Reports, 2017, 7, 15885.	3.3	174
291	Commentary on Signs of Facial Aging in Men in a Diverse, Multinational Study: Timing and Preventive Behaviors. Dermatologic Surgery, 2017, 43, S221-S224.	0.8	0
292	Age-Related Changes in Skin Mechanical Properties. , 2017, , 309-317.		1
293	Pretibial lacerations. British Journal of Hospital Medicine (London, England: 2005), 2017, 78, C162-C166.	0.5	4
294	The Effectiveness of a 5% Retinoic Acid Peel Combined with Microdermabrasion for Facial Photoaging: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Dermatology Research and Practice, 2017, 2017, 1-6.	0.8	8
295	<i>N</i>-acetyl glucosamine and proteoglycan containing supplement improves the locomotor functions of subjects with knee pain. Drug Discoveries and Therapeutics, 2017, 11, 140-145.	1.5	4
296	Applications of recovered bioactive compounds in cosmetics and other products. , 2017, , 195-220.		1
297	Applications of recovered bioactive compounds in cosmetics and health care products. , 2017, , 255-274.		11
298	The management of pretibial lacerations. Annals of the Royal College of Surgeons of England, 2017, 99, 637-640.	0.6	10
299	Beneficial Effects of Lemon Balm Leaf Extract on In Vitro Glycation of Proteins, Arterial Stiffness, and Skin Elasticity in Healthy Adults. Journal of Nutritional Science and Vitaminology, 2017, 63, 59-68.	0.6	20
300	Anti-aging activities of <i>Pyrus pyrifolia</i> var culta plant callus extract. Tropical Journal of Pharmaceutical Research, 2017, 16, 1579.	0.3	4
301	The Aesthetics of the Upper Face and Brow: Male and Female Differences. Facial Plastic Surgery, 2018, 34, 114-118.	0.9	19
302	Gender differences in the fluorescence of human skin in young healthy adults. Skin Research and Technology, 2018, 24, 599-605.	1.6	3
303	Determination of Normal Skin Elasticity by Using Real-time Shear Wave Elastography. Journal of Ultrasound in Medicine, 2018, 37, 2507-2516.	1.7	41
304	Evaluation of the in vivo cosmetic efficacy of the MF3 blue cell serum gel. One-and two-month test results. Journal of Cosmetic Dermatology, 2018, 17, 193-202.	1.6	5
305	Cosmeceuticals for Male Skin. Dermatologic Clinics, 2018, 36, 17-20.	1.7	11
306	Continuous-Wave Mm-Wave Waveguide-Based Probe for Skin Tissue Characterisation. , 2018, ,		0

#	ARTICLE	IF	CITATIONS
307	The dead hand of research committees. BMJ: British Medical Journal, 2018, 363, k4415.	2.3	0
308	Miliary tuberculosis developing during adalimumab treatment for Behçet's disease with uveitis. BMJ Case Reports, 2018, 11, e226772.	0.5	2
309	Histomorphometric analysis of the skin of women during the reproductive period. Clinics, 2018, 73, e387.	1.5	1
310	ELECTROMAGNETIC SIGNATURES OF HUMAN SKIN IN THE MILLIMETER WAVE BAND 80-100 GHZ. Progress in Electromagnetics Research B, 2018, 80, 79-99.	1.0	22
311	Evaluating age-related changes of some facial signs among men of four different ethnic groups. International Journal of Cosmetic Science, 2018, 40, 502-515.	2.6	28
312	Dissolving Microneedle Patches for Transdermal Insulin Delivery in Diabetic Mice: Potential for Clinical Applications. Materials, 2018, 11, 1625.	2.9	49
313	Effect of topical application of mixture of cod liver oil and honey on old (chronic) wounds and granulation tissue in donkeys. Journal of Veterinary Medicine and Animal Health, 2018, 10, 78-88.	0.2	2
314	Novel concept of detecting basal cell carcinoma in skin tissue using a continuous-wave millimeter-wave rectangular glass filled probe. Medical Devices: Evidence and Research, 2018, Volume 11, 275-285.	0.8	6
315	Male versus female skin: What dermatologists and cosmeticians should know. International Journal of Women's Dermatology, 2018, 4, 122-130.	2.0	70
316	Effects of collagen-derived bioactive peptides and natural antioxidant compounds on proliferation and matrix protein synthesis by cultured normal human dermal fibroblasts. Scientific Reports, 2018, 8, 10474.	3.3	60
317	With Great Age Comes Great Metastatic Ability: Ovarian Cancer and the Appeal of the Aging Peritoneal Microenvironment. Cancers, 2018, 10, 230.	3.7	27
318	Biomarkers of Cellular Senescence and Skin Aging. Frontiers in Genetics, 2018, 9, 247.	2.3	258
319	Analysis of Ultraviolet Radiation Wavelengths Causing Hardening and Reduced Elasticity of Collagen Gels In Vitro. Cosmetics, 2018, 5, 14.	3.3	10
320	Daily oral supplementation with collagen peptides combined with vitamins and other bioactive compounds improves skin elasticity and has a beneficial effect on joint and general wellbeing. Nutrition Research, 2018, 57, 97-108.	2.9	46
321	Principles and development of collagen-mediated tissue fusion induced by laser irradiation. Scientific Reports, 2019, 9, 9383.	3.3	8
322	Oral intake of lingonberry and amla fruit extract improves skin conditions in healthy female subjects: A randomized, double-blind, placebo-controlled clinical trial. Biotechnology and Applied Biochemistry, 2019, 66, 870-879.	3.1	7
323	The Effect of Carbohydrate-Restricted Diets on the Skin Aging of Mice. Journal of Nutritional Science and Vitaminology, 2019, 65, S67-S71.	0.6	5
324	Understanding the basis of transcutaneous vaccine delivery. Therapeutic Delivery, 2019, 10, 63-80.	2.2	15

#	ARTICLE	IF	CITATIONS
325	Syringaresinol Reverses Age-Related Skin Atrophy by Suppressing FoxO3a-Mediated Matrix Metalloproteinase-2 Activation in Copper/Zinc Superoxide Dismutase-Deficient Mice. <i>Journal of Investigative Dermatology</i> , 2019, 139, 648-655.	0.7	25
326	The evolution of surgical treatment for gastrointestinal cancers. <i>International Journal of Clinical Oncology</i> , 2019, 24, 1333-1349.	2.2	7
327	Health Benefit of the Japanese Diet 1/2 Exploring the Significance of Staple Food 1/2. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2019, 66, 217-225.	0.1	0
328	Association Between the Quantity of Subcutaneous Fat and the Inter-Device Agreement of 2 Tissue Oximeters. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2989-2994.	1.3	3
329	Facial aging trajectories: A common shape pattern in male and female faces is disrupted after menopause. <i>American Journal of Physical Anthropology</i> , 2019, 169, 678-688.	2.1	56
330	A prospective study comparing topic platelet-rich plasma vs. placebo on reducing superficial perioral wrinkles and restore dermal matrix. <i>Journal of Cosmetic and Laser Therapy</i> , 2019, 21, 309-315.	0.9	9
331	A review of the effects of ageing on skin integrity and wound healing. <i>British Journal of Community Nursing</i> , 2019, 24, S28-S33.	0.4	72
332	Collagen. <i>Methods in Molecular Biology</i> , 2019, , .	0.9	5
333	Assessing Collagen Deposition During Aging in Mammalian Tissue and in <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2019, 1944, 169-188.	0.9	40
334	Outcome of Direct Anterior Total Hip Arthroplasty Complicated by Superficial Wound Dehiscence Requiring Irrigation and Debridement. <i>Journal of Arthroplasty</i> , 2019, 34, 1492-1497.	3.1	11
335	Atractyligenin, a terpenoid isolated from coffee silverskin, inhibits cutaneous photoaging. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 166-173.	3.8	14
336	Sex Differences in Perioral Rhytides Does Facial Hair Play a Role?. <i>Dermatologic Surgery</i> , 2019, 45, 320-323.	0.8	0
337	Raman characterization of human skin aging. <i>Skin Research and Technology</i> , 2019, 25, 270-276.	1.6	18
338	The concentration-dependent effect of anethole on collagen, MMP-2 and GAG in human skin fibroblast cultures. <i>Advances in Medical Sciences</i> , 2019, 64, 111-116.	2.1	7
339	Injectable Soft Tissues with Fibroblasts and Mesenchymal Cells. <i>Clinical Approaches and Procedures in Cosmetic Dermatology</i> , 2019, , 399-405.	0.0	0
340	Carbohydrate-restricted diet promotes skin senescence in senescence-accelerated prone mice. <i>Biogerontology</i> , 2019, 20, 71-82.	3.9	11
341	Impaired Neovascularization in Aging. <i>Advances in Wound Care</i> , 2020, 9, 111-126.	5.1	14
342	Skin Structure-Function Relationships and the Wound Healing Response to Intrinsic Aging. <i>Advances in Wound Care</i> , 2020, 9, 127-143.	5.1	87

#	ARTICLE	IF	CITATIONS
343	Skin barrier immunity and ageing. Immunology, 2020, 160, 116-125.	4.4	226
344	The effect of oral hydrolyzed eggshell membrane on the appearance of hair, skin, and nails in healthy middle-aged adults: A randomized double-blind placebo-controlled clinical trial. Journal of Cosmetic Dermatology, 2020, 19, 1463-1472.	1.6	12
345	The Matrisome during Aging and Longevity: A Systems-Level Approach toward Defining Matreotypes Promoting Healthy Aging. Gerontology, 2020, 66, 266-274.	2.8	68
346	Comparative analysis of intrinsic skin aging between Caucasian and Asian subjects by slide-free in vivo harmonic generation microscopy. Journal of Biophotonics, 2020, 13, e201960063.	2.3	12
347	3 Anatomic Considerations in the Aesthetic Surgery of the Upper Face. , 2020, , .		0
348	The emerging potential of cold atmospheric plasma in skin biology. Free Radical Biology and Medicine, 2020, 161, 290-304.	2.9	96
349	Design Automation and Additive Manufacturing for Anatomically Diversified Medical Simulators. Procedia CIRP, 2020, 91, 458-463.	1.9	0
350	How much of skin improvement over time in systemic sclerosis is due to normal ageing? A prospective study with shear-wave elastography. Arthritis Research and Therapy, 2020, 22, 50.	3.5	13
351	Occupational contact dermatitis in Triveneto: Analysis of patch test data of the North Eastern Italian Database from 1996 to 2016. Contact Dermatitis, 2020, 82, 370-379.	1.4	6
352	The Reflectance of Human Skin in the Millimeter-Wave Band. Sensors, 2020, 20, 1480.	3.8	20
353	Gender-related differences in the facial aging of Chinese subjects and their relations with perceived ages. Skin Research and Technology, 2020, 26, 905-913.	1.6	14
354	Electric field-induced changes in biomechanical properties in human dermal fibroblasts and a human skin equivalent. Skin Research and Technology, 2020, 26, 914-922.	1.6	1
355	Optimizing skin pharmacotherapy for older patients: the future is at hand but are we ready for it?. Drug Discovery Today, 2020, 25, 851-861.	6.4	3
356	Osteoporosis, like skin ageing, is caused by collagen loss which is reversible. Journal of the Royal Society of Medicine, 2020, 113, 158-160.	2.0	15
357	Gender-related differences in the facial aging of Caucasian French subjects and their relations with perceived ages and tiredness. Journal of Cosmetic Dermatology, 2021, 20, 227-236.	1.6	9
358	Predicting Nasal Soft Tissue Envelope Thickness for Rhinoplasty: A Model Based on Visual Examination of the Nose. Annals of Otolaryngology, Rhinology and Laryngology, 2021, 130, 60-66.	1.1	3
359	Potentiating cutaneous wound healing in young and aged skin with nutraceutical collagen peptides. Clinical and Experimental Dermatology, 2021, 46, 109-117.	1.3	7
360	Modeling early thermal injury using an ex vivo human skin model of contact burns. Burns, 2021, 47, 611-620.	1.9	12

#	ARTICLE	IF	CITATIONS
361	Health functional properties of unhulled red djulis (<i>Chenopodium formosanum</i>) in anti-aging. International Journal of Food Properties, 2021, 24, 833-844.	3.0	6
362	Histological changes at the commissure of the lip on approaching from its cutaneous to the mucosa region in males. National Journal of Maxillofacial Surgery, 2021, 12, 88.	0.5	2
363	Perspectives on the FDA's Sunscreen Policy: New Aging Theory, Sunlight Benefits, Enhanced Immunity, COVID-19 Mortality, Modelling Analyses, Melanoma Risks and Etiology. , 2021, 02, .		0
364	Complications Related to Skin Incisions, Design, and Skin Flaps. , 2021, , 23-47.		0
365	Age-dependence of electromagnetic power and heat deposition in near-surface tissues in emerging 5G bands. Scientific Reports, 2021, 11, 3983.	3.3	6
366	The matrix in cancer. Nature Reviews Cancer, 2021, 21, 217-238.	28.4	441
368	Characterization of skin aging through high-frequency ultrasound imaging as a technique for evaluating the effectiveness of anti-aging products and procedures: A review. Skin Research and Technology, 2021, 27, 966-973.	1.6	16
369	Sources of Inaccuracy in Photoplethysmography for Continuous Cardiovascular Monitoring. Biosensors, 2021, 11, 126.	4.7	128
370	Cellular Senescence and Inflammaging in the Skin Microenvironment. International Journal of Molecular Sciences, 2021, 22, 3849.	4.1	77
371	Skin Complications of Diabetes Mellitus Revealed by Polarized Hyperspectral Imaging and Machine Learning. IEEE Transactions on Medical Imaging, 2021, 40, 1207-1216.	8.9	60
372	A genome-wide association study identifies novel gene associations with facial skin wrinkling and mole count in Latin Americans. British Journal of Dermatology, 2021, 185, 988-998.	1.5	11
373	A 3D printed human skin phantom made of multifunctional nanocomposites for the assessment of RF treatments effect. , 2021, , .		0
374	Role of Photobiomodulation Therapy in Modulating Oxidative Stress in Temporomandibular Disorders. A Systematic Review and Meta-Analysis of Human Randomised Controlled Trials. Antioxidants, 2021, 10, 1028.	5.1	24
375	Protective effects of fucoidan purified from <i>Undaria pinnatifida</i> against UV-irradiated skin photoaging. Annals of Translational Medicine, 2021, 9, 1185-1185.	1.7	9
376	Drug Screening Implicates Chondroitin Sulfate as a Potential Longevity Pill. Frontiers in Aging, 2021, 2, .	2.6	10
377	Effect of collagen degradation on the mechanical behavior and wrinkling of skin. Physical Review E, 2021, 104, 034406.	2.1	18
378	Extracellular Superoxide Dismutase Prevents Skin Aging by Promoting Collagen Production through the Activation of AMPK and Nrf2/HO-1 Cascades. Journal of Investigative Dermatology, 2021, 141, 2344-2353.e7.	0.7	15
379	Skin Anti-Aging Benefits of a 2% Resveratrol Emulsion. Journal of Cosmetics Dermatological Sciences and Applications, 2021, 11, 155-168.	0.2	2

#	ARTICLE	IF	CITATIONS
380	Prospective randomized clinical study of a new topical formulation for face wrinkle reduction and dermal regeneration. Journal of Cosmetic Dermatology, 2021, 20, 2832-2840.	1.6	2
381	Botulinum Toxin and Fillers for Maxillofacial Esthetics. , 2021, , 691-705.		0
383	Bedside assessment of skin-fold thickness. A useful measurement for distinguishing Cushing's disease from other causes of hirsutism and oligomenorrhea. Archives of Internal Medicine, 1994, 154, 777-781.	3.8	6
384	Aesthetic Andrology: Skin Care for Men â€” Male Cosmetics and Cosmetic Dermatologic Procedures. , 2006, , 621-633.		1
385	Topical Retinoids in the Treatment of Aging of the Skin. Advances in Experimental Medicine and Biology, 1999, 455, 477-482.	1.6	18
386	Skin Aging and Microbiology. , 2009, , 57-94.		4
387	Sensory peptides: Effects in ageing and wound healing. , 1999, , 275-296.		3
388	Sex and Sex Hormones Mediate Wound Healing. , 2015, , 31-48.		4
389	Bioengineering Methods and Skinâ€™s Aging. , 2010, , 677-685.		1
390	Gender Differences in Skin. , 2010, , 999-1017.		5
391	Innovative Nutraceutical Approaches to Counteract the Signs of Aging. , 2016, , 1-25.		1
392	Gender Differences in Skin. , 2015, , 1-28.		1
393	Mechanical Measurements in Assessing Aging. , 1993, , 145-180.		5
395	Gender Differences in Skin. , 2017, , 1729-1755.		5
396	Aging of Stem Cells in Skin: What Is Driving the Aging Process?. , 2015, , 149-174.		1
397	Stratum corneum lipids: the effect of ageing and the seasons. Archives of Dermatological Research, 1996, 288, 765-770.	1.9	55
398	Influence of Estrogen on Collagen. , 2000, , 261-270.		1
399	Morphology of Aged Skin. Clinics in Geriatric Medicine, 1989, 5, 53-67.	2.6	61

#	ARTICLE	IF	CITATIONS
400	Type I and Type III Collagens in Cutaneous Mucinosis. American Journal of Dermatopathology, 1998, 20, 41-47.	0.6	8
401	Skincare Bootcamp: The Evolving Role of Skincare. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1152.	0.6	18
402	Ultrastructural and morphometrical evaluations on normal human dermal connective tissue – the influence of age, sex and body region. British Journal of Dermatology, 1996, 134, 1013-1022.	1.5	29
403	Influence of quarantine mask use on skin characteristics: One of the changes in our life caused by the COVID-19 pandemic. Skin Research and Technology, 2021, 27, 599-606.	1.6	24
404	Axillary sweating in clinical assessment of dehydration in ill elderly patients. BMJ: British Medical Journal, 1994, 308, 1271-1271.	2.3	73
405	A Quantitative Approach to Age and Skin Structure and Function. , 2009, , 243-260.		2
406	Phenotype variability in a daughter and father with mild osteogenesis imperfecta correlated with collagen and prolidase levels in cultured skin fibroblasts. Annals of Clinical Biochemistry, 2005, 42, 80-84.	1.6	8
407	The Effects of Dietary Macronutrient Balance on Skin Structure in Aging Male and Female Mice. PLoS ONE, 2016, 11, e0166175.	2.5	10
408	Seeking Clearer Recommendations for Hand Hygiene in Communities Facing Ebola: A Randomized Trial Investigating the Impact of Six Handwashing Methods on Skin Irritation and Dermatitis. PLoS ONE, 2016, 11, e0167378.	2.5	16
409	The histological characteristics, age-related thickness change of skin, and expression of the HSPs in the skin during hair cycle in yak (Bos grunniens). PLoS ONE, 2017, 12, e0176451.	2.5	16
410	Postnatal changes and sexual dimorphism in collagen expression in mouse skin. PLoS ONE, 2017, 12, e0177534.	2.5	10
411	pep_35E7UW, a natural peptide with cutaneous anti-ageing effects discovered within the Oryza sativa proteome through machine learning. Journal of Dermatology & Cosmetology, 2020, 4, 109-116.	0.2	4
412	Cutaneous wound healing in aged, high fat diet-induced obese female or male C57BL/6 mice. Aging, 2020, 12, 7066-7111.	3.1	18
413	Skin treatments and dermatological procedures to promote youthful skin. Clinical Interventions in Aging, 2006, 1, 51-56.	2.9	21
414	Toxicologie industrielle et vieillissement. Pistes, 2004, , .	0.2	1
415	Gender Differences in Skin Aging and the Changing Profile of the Sex Hormones with Age. Journal of Steroids & Hormonal Science, 2012, 03, .	0.1	20
416	Correlation between dermal thickness and scar formation in female patients after thyroidectomy. Archives of Craniofacial Surgery, 2018, 19, 120-126.	1.3	6
417	Constituents from the Branches of Sambucus sieboldiana var. pendula with the Properties of Collagen Synthesis Activation. Journal of Applied Pharmaceutical Science, 0, , 119-122.	1.0	4

#	ARTICLE	IF	CITATIONS
418	Picrosirius Red and Polarization Microscopy – A Tool for Gender Differentiation. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, ZC107-ZC109.	0.8	3
419	Targeting <scp>microRNA</scp> for improved skin health. Health Science Reports, 2021, 4, e374.	1.5	13
420	Lifetime Skincare. Oral and Maxillofacial Surgery Clinics of North America, 2000, 12, 531-540.	1.0	7
421	Endokrinologische Aspekte der Hautalterung. , 2003, , 67-96.		0
422	Slowing Down Aging in the Skin. , 2003, , 167-182.		0
423	Facial and Skin Surface Analysis. , 2003, , 1-24.		0
424	Spezielle kosmetische Behandlungsverfahren. , 2004, , 185-288.		0
425	Spécificités de la main du sujet âgé. , 2007, , 257-259.		0
426	Photoaging in Skin of Color. , 2009, , 45-81.		0
428	Cosmetics for the Elderly. , 2009, , 625-629.		1
429	Facial Rejuvenation: A Chronology of Procedures. , 2010, , 1175-1183.		0
430	Analysis of Skin Micro-relief on Healthy Korean Youth According to Sex. Korean Journal of Microscopy, 2012, 42, 35-42.	0.1	0
433	Einleitungsreferat: Biologie und Pathologie des Alterns. , 1986, , 1-13.		0
434	Skin Imaging: A Comparison of Available Techniques. , 1988, , 31-45.		1
435	Measurement of Skin Thickness, Wealing, Irritant, Immune and Ultraviolet Inflammatory Response in Skin. Handbook of Experimental Pharmacology, 1989, , 55-62.	1.8	1
436	Measurement of Drug Action in Skin: Dermal Connective Tissue. Handbook of Experimental Pharmacology, 1989, , 63-76.	1.8	0
437	Drugs Acting on Dermal Connective Tissue. Handbook of Experimental Pharmacology, 1989, , 365-382.	1.8	0
438	Measurement of Skin Response to Drugs. , 1990, , 553-565.		0

#	ARTICLE	IF	CITATIONS
439	Treatment of the Aging Hands. , 1995, , 243-254.		0
440	WOUND HEALING AND IMMUNITY. Oral and Maxillofacial Surgery Clinics of North America, 1996, 8, 159-170.	1.0	2
441	Assessment of Actinic Elastosis by 20-MHz Sonography. , 1997, , 469-476.		0
442	Constituents of Collagen Synthesis Activation from the Extracts of Gynostemma pentaphyllum Leaves. Journal of the Society of Cosmetic Scientists of Korea, 2014, 40, 289-295.	0.2	1
443	Age-Related Changes in Skin Mechanical Properties. , 2015, , 1-9.		0
444	Innovative Nutraceutical Approaches to Counteract the Signs of Aging. , 2015, , 1-25.		0
446	Facial Rejuvenation: A Chronology of Procedures. , 2015, , 1-13.		0
447	Platinum and Palladium Nanoparticles Regulate the Redox Balance and Protect Against Age-Related Skin Changes in Mice. , 2015, , 1-11.		0
448	A Study of Skin Biophysical Parameters and Biomarkers related to the Anatomical Site and Age in Korean Women. Journal of the Society of Cosmetic Scientists of Korea, 2015, 41, 413-420.	0.2	0
449	Collagen-Based Dermal Substitutes. , 0, , 1857-1870.		0
450	Vitamin D and Photoprotection. , 2016, , 1-15.		0
451	Dental Videographic Analysis using Digital Age Media. International Journal of Clinical Pediatric Dentistry, 2016, 9, 355-363.	0.8	1
452	Injectable Soft Tissues with Fibroblasts and Mesenchymal Cells. , 2016, , 1-7.		0
453	Platinum and Palladium Nanoparticles Regulate the Redox Balance and Protect Against Age-Related Skin Changes in Mice. , 2017, , 457-467.		0
454	Innovative Nutraceutical Approaches to Counteract the Signs of Aging. , 2017, , 1967-1991.		0
455	Facial Rejuvenation: A Chronology of Procedures. , 2017, , 2059-2071.		1
456	Bioengineering Methods and Skin Aging. , 2017, , 1107-1116.		0
457	Effect of Heparinoid Application on the Reduction of Skin Barrier Function Caused by Rotigotine Transdermal Patch. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2017, 43, 444-449.	0.1	0

#	ARTICLE	IF	CITATIONS
458	Injectable Soft Tissues with Fibroblasts and Mesenchymal Cells. Clinical Approaches and Procedures in Cosmetic Dermatology, 2019, , 1-7.	0.0	0
459	Assessment of Anti-Ageing Potential of Consciousness Energy Healing Treated DMEM and HFF-1 Cells using Cellular Proliferation and Collagen Metabolism Assays. Lettters in Health & Biological Sciences, 2019, 4, 1-6.	0.2	0
460	<i>Crangon crangon</i>: can hydroxyproline be an indicator of changes in the species?. Oceanological and Hydrobiological Studies, 2019, 48, 116-124.	0.7	1
461	We may need to reconsider when to apply sunscreen in our daily life. , 2019, 3, 007-010.		1
462	SKIN ANTI-AGING STRATEGIES: A REVIEW. , 2019, 04, 255-263.		0
464	The Aging Foot. , 2020, , 154-162.		0
465	Role of collagen degradation pathway in sphingomyelin synthase 2-deficient mouse skin. Biomedical Dermatology, 2021, 5, .	7.7	1
466	Tissue, age, sex, and disease patterns of matrisome expression in GTEx transcriptome data. Scientific Reports, 2021, 11, 21549.	3.3	4
467	Endokrinologische Aspekte der Hautalterung. , 2008, , 37-57.		0
468	Morphological and Functional Changes in Skin of Adult Male Rats Chronically Treated with Letrozole, a Nonsteroidal Inhibitor of Cytochrome P450 Aromatase. Acta Histochemica Et Cytochemica, 2020, 53, 99-111.	1.6	2
469	The effects of ageing on cutaneous wound healing in mammals. Journal of Anatomy, 1995, 187 (Pt 1), 1-26.	1.5	43
470	Neovascularization in aged mice: delayed angiogenesis is coincident with decreased levels of transforming growth factor beta1 and type I collagen. American Journal of Pathology, 1998, 152, 113-23.	3.8	66
471	Nonsurgical Cosmetic Procedures For Men: Trends And Technique Considerations. Journal of Clinical and Aesthetic Dermatology, 2016, 9, 33-43.	0.1	11
472	Occupational contact dermatitis in a gender perspective: North East Italian data 1996-2016. Medicina Del Lavoro, 2021, 112, 34-43.	0.4	1
473	Optimizing skin tightening in aesthetics in men. Clinics in Dermatology, 2022, 40, 244-248.	1.6	4
474	Effect of gender, muscle type and skinfold thickness on myometric parameters in young people. PeerJ, 2021, 9, e12367.	2.0	7
475	Microbiome and Human Aging: Probiotic and Prebiotic Potentials in Longevity, Skin Health and Cellular Senescence. Nutrients, 2021, 13, 4550.	4.1	41
476	Study on the Efficacy of Vitamin C Lotion on Skin: Permeable and Anti-Aging. Journal of Cosmetics Dermatological Sciences and Applications, 2022, 12, 67-82.	0.2	1

#	ARTICLE	IF	CITATIONS
477	An analysis of skin thickness in the Dezhou donkey population and identification of candidate genes by RNA-seq. <i>Animal Genetics</i> , 2022, 53, 368-379.	1.7	5
478	Biochemical, structural and physical changes in aging human skin, and their relationship. <i>Biogerontology</i> , 2022, 23, 275-288.	3.9	19
479	Skin optical properties in the obese and their relation to body mass index: a review. <i>Journal of Biomedical Optics</i> , 2022, 27, .	2.6	6
480	The histopathological findings in excised upper eyelids of patients with dermatochalasis following collagen cross-linking treatment. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2022, , 1.	1.9	0
481	Newborn and elderly skin: two fragile skins at higher risk of pressure injury. <i>Biological Reviews</i> , 2022, 97, 874-895.	10.4	19
482	Proteomes of primary skin fibroblasts from healthy individuals reveal altered cell responses across the life span. <i>Aging Cell</i> , 2022, 21, e13609.	6.7	7
485	Multidirectional activity of bakuchiol against cellular mechanisms of facial ageing – Experimental evidence for a holistic treatment approach. <i>International Journal of Cosmetic Science</i> , 2022, 44, 377-393.	2.6	8
486	Genome-wide association studies in Japanese women identified genetic loci associated with wrinkles and sagging. <i>Experimental Dermatology</i> , 2022, 31, 1411-1420.	2.9	4
488	Application of high-frequency ultrasound to assess facial skin thickness in association with gender, age, and BMI in healthy adults. <i>BMC Medical Imaging</i> , 2022, 22, .	2.7	9
489	Molecular Mechanisms of Changes in Homeostasis of the Dermal Extracellular Matrix: Both Involutional and Mediated by Ultraviolet Radiation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6655.	4.1	14
490	Small extracellular vesicles derived from dermal fibroblasts promote fibroblast activity and skin development through carrying miR-218 and ITGBL1. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	9.1	5
491	Living skin on a robot. <i>Matter</i> , 2022, 5, 2190-2208.	10.0	15
492	The possible role of the nucleoside adenosine in countering skin aging: A review. <i>BioFactors</i> , 2022, 48, 1027-1035.	5.4	6
493	Ultra-high frequency ultrasound detection of the dermo-epidermal junction: Its potential role in dermatology. <i>Experimental Dermatology</i> , 2022, 31, 1863-1871.	2.9	4
494	A Computational Modeling and Simulation Workflow to Investigate the Impact of Patient-Specific and Device Factors on Hemodynamic Measurements from Non-Invasive Photoplethysmography. <i>Biosensors</i> , 2022, 12, 598.	4.7	2
495	Microorganisms in Pathogenesis and Management of Bullous Pemphigoid. , 2022, , 291-330.		0
497	Chemical Peels: Special Considerations. , 2022, , 501-517.		0
498	Physiology of Skin: Gender-Based Differences. , 2022, , 3-15.		0

#	ARTICLE	IF	CITATIONS
499	Lasers: Special Considerations in Women. , 2022, , 519-534.		0
500	Organotypic cultures as aging associated disease models. Aging, 2022, 14, 9338-9383.	3.1	3
501	Quantification of Microstructural Changes in the Dermis of Elderly Women Using Morphometric Indices of the Skin Surface. Materials, 2022, 15, 8258.	2.9	1
502	Development of a Vascularized Human Skin Equivalent with Hypodermis for Photoaging Studies. Biomolecules, 2022, 12, 1828.	4.0	0
503	A Systematic Review of the Efficacy of Microfocused Ultrasound for Facial Skin Tightening. International Journal of Environmental Research and Public Health, 2023, 20, 1522.	2.6	6
504	Reviewing Collagen Supplements. , 2023, 43, 41-46.		0
505	Pretibial lacerations. British Journal of Hospital Medicine (London, England: 2005), 2022, 83, 1-7.	0.5	0
506	Changes in Transcutaneous Oxygen Pressure in the Lower Limb Associated with the Use of Elastic Compression Stockings. Annals of Vascular Diseases, 2023, 16, 17-23.	0.5	1
507	Referral and Management of Pretibial Lacerations in Two District General Hospitals. Cureus, 2023, , .	0.5	0
508	A Novel Hyaluronic Acid Matrix Ingredient with Regenerative, Anti-Aging and Antioxidant Capacity. International Journal of Molecular Sciences, 2023, 24, 4774.	4.1	9
511	Commentary on: Multimodal Analyses of the Aging Forehead and Their Clinical Implications. Aesthetic Surgery Journal, 0, , .	1.6	0
512	Extracellular Matrix Dynamics as an Emerging yet Understudied Hallmark of Aging and Longevity. , 2023, 14, 670.		8
513	Skin Health of the Elderly and People in Long-term Care. Current Cosmetic Science, 2023, 02, .	0.2	0
514	Plasma Devices for Cosmetic and Aesthetic Treatment. Topics in Applied Physics, 2023, , 229-256.	0.8	0
515	Analysis of biomechanical properties of mouse skin dermis through atomic force microscopy: Application to demonstrate a sexual dimorphism. Experimental Dermatology, 0, , .	2.9	0
516	Objective and automatic grading system of facial signs from smartphonesâ€™ pictures in South African men: Validation versus dermatologists and characterization of changes with age. Skin Research and Technology, 2023, 29, .	1.6	1
517	The Fate of the Patient With Superficial Dehiscence Following Direct Anterior Total Hip Arthroplasty. Journal of Arthroplasty, 2023, 38, S420-S425.	3.1	1
518	In vivo assessments of microneedle arrays and iontophoresis of pilocarpine in human palmar sweating. Journal of Controlled Release, 2023, 358, 161-170.	9.9	0

#	ARTICLE	IF	CITATIONS
519	Advanced Glycation End Products as a Potential Target for Restructuring the Ovarian Cancer Microenvironment: A Pilot Study. International Journal of Molecular Sciences, 2023, 24, 9804.	4.1	0
520	Sampling volume assessment for wearable multimodal optical diagnostic device. Journal of Biophotonics, 2023, 16, .	2.3	1
521	The collagen market and knowledge, attitudes, and practices of Brazilian consumers regarding collagen ingestion. Food Research International, 2023, 170, 112951.	6.2	2
522	Natural Hair Supplements: Biotin and Collagen. , 2023, 43, 107-111.		1
523	Line-field confocal optical coherence tomography coupled with artificial intelligence algorithms to identify quantitative biomarkers of facial skin ageing. Scientific Reports, 2023, 13, .	3.3	0
524	Antioxidant peptides, the guardian of life from oxidative stress. Medicinal Research Reviews, 2024, 44, 275-364.	10.5	8
525	çş®è†šã•ä½/2éÇç©ã,ãŸã,Šã®ç°èÇæ•°ã®ç®—ã†°ã•è,ÇçŠ¶æ...ã•ã®é—Çãž,. Journal of Society of Cosmetic Chemists of Japan, 2023, 57, 22		
526	Gender Differences in Post-Operative Human Skin. Biomedicines, 2023, 11, 2653.	3.2	0
528	Application of wireless energy transmission technology into central venous ports with light-emitting diodes. Lasers in Medical Science, 2023, 38, .	2.1	0
529	AGE-RELATED CHANGES IN ELDERLY INDIVIDUALS. Clinics in Podiatric Medicine and Surgery, 1993, 10, 7-22.	0.6	0
530	In Vivo Assessment of Skin Surface Pattern: Exploring Its Potential as an Indicator of Bone Biomechanical Properties. Bioengineering, 2023, 10, 1338.	3.5	0
531	Incremental residual polarization caused by aging in human skin. Journal of Biomedical Optics, 2023, 29, .	2.6	0
532	Optimization of diffuse Raman spectroscopy for in-vivo quantification of foreign body response in a small animal model. Biomedical Optics Express, 2023, 14, 6592.	2.9	0
533	A cohort analysis of residential radon exposure and melanoma incidence in Switzerland. Environmental Research, 2024, 243, 117822.	7.5	0
534	Sex- and age-dependent skin mechanicsâ€™A detailed look in mice. Acta Biomaterialia, 2024, 175, 106-113.	8.3	0
535	FACIAL RESURFACING WITH THE PULSED CARBON DIOXIDE LASER. Facial Plastic Surgery Clinics of North America, 1996, 4, 231-240.	1.5	3
536	Effect of At-home Beauty Device Equipped with Microcurrent and Electrical Muscle Stimulation Functions on the Elasticity and Lifting of Facial Skin. Han'gug Miyong Haghoeji, 2023, 29, 1505-1514.	0.4	0
537	Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in C. elegans. Nature Communications, 2024, 15, .	12.8	1

#	ARTICLE	IF	CITATIONS
538	Mechanical Models of Collagen Networks for Understanding Changes in the Failure Properties of Aging Skin. Journal of Biomechanical Engineering, 2024, 146, .	1.3	0
539	Unraveling the Power of Extracellular Matrix to Rescue the Effect of Aging. , 2024, , .		0
540	Splitâ€level folding, stepâ€type tensionâ€relieving suture technique, and the evaluation on scar minimization. Journal of Cosmetic Dermatology, 0, , .	1.6	0
542	Chemical Approach to the Thermal Grill Illusion. IEEE Access, 2024, 12, 29385-29396.	4.2	0
543	Gender-Wise histological differences in the human upper lip. Acta Medica International, 2022, 9, 1.	0.2	0
544	Age-related disease: Skin. , 2024, , 147-164.		0
545	A Glance into the Destiny of Transcriptomic Activity, Embodied by the <i>HOX</i> Genes, in Neonatal and Aging Dermal Cells. Advanced Biology, 2024, 8, .	2.5	0
546	Skin characterization of diabetes mellitus revealed by polarization-sensitive optical coherence tomography imaging. Journal of Biomedical Optics, 2024, 29, .	2.6	0
547	The COL6A5-p.Glu2272* mutation induces chronic itch in mice. Mammalian Genome, 0, , .	2.2	0