Mechanisms of Photoaging and Chronological Skin Agir

Archives of Dermatology 138, 1462-70

DOI: 10.1001/archderm.138.11.1462

Citation Report

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Physiology of Aging. International Journal of Sport Nutrition and Exercise Metabolism, 2001, 11, S218-S222. | 1.0 | 32 |
| 3 | Photoaging as a consequence of natural and therapeutic ultraviolet irradiation—studies on PUVA-induced senescence-like growth arrest of human dermal fibroblasts. Experimental Gerontology, 2003, 38, 1265-1270. | 1.2 | 43 |
| 4 | Cutaneous effects of infrared radiation: from clinical observations to molecular response mechanisms. Photodermatology Photoimmunology and Photomedicine, 2003, 19, 228-234. | 0.7 | 218 |
| 5 | Plants used in cosmetics. Phytotherapy Research, 2003, 17, 987-1000. | 2.8 | 398 |
| 6 | Genes and environment in successful and unsuccessful aging. Geriatrics and Gerontology International, 2004, 4, S12-S16. | 0.7 | 0 |
| 7 | Treatment of Neck Lines and Forehead Rhytids with a Nonablative 1540-nm Er:Glass Laser: A Controlled Clinical Study Combined with the Measurement of the Thickness and the Mechanical Properties of the Skin. Dermatologic Surgery, 2004, 30, 872-880. | 0.4 | 54 |
| 8 | Influence of oral antioxidants on ultraviolet radiation-induced skin damage in humans. Photodermatology Photoimmunology and Photomedicine, 2004, 20, 297-304. | 0.7 | 39 |
| 9 | Green Tea Polyphenols Prevent Ultraviolet Light-Induced Oxidative Damage and Matrix Metalloproteinases Expression in Mouse Skin. Journal of Investigative Dermatology, 2004, 122, 1480-1487. | 0.3 | 228 |
| 10 | Heat Shock-Induced Matrix Metalloproteinase (MMP)-1 and MMP-3 Are Mediated through ERK and JNK Activation and via an Autocrine Interleukin-6 Loop. Journal of Investigative Dermatology, 2004, 123, 1012-1019. | 0.3 | 126 |
| 11 | A cosmetic approach to cutaneous defects. Atlas of the Oral and Maxillofacial Surgery Clinics of North America, 2004, 12, 141-162. | 0.4 | 3 |
| 12 | Clinical, Histologic, and Ultrastructural Changes after Nonablative Treatment with a 595-nm Flashlamp-Pumped Pulsed Dye Laser: Comparison of Varying Settings. Dermatologic Surgery, 2004, 30, 979-982. | 0.4 | 29 |
| 13 | Visualization of UV exposure of the human body based on data from a scanning UV-measuring system. International Journal of Biometeorology, 2004, 49, 18-25. | 1.3 | 37 |
| 15 | The role of collagen and elastin in aged skin: an image processing approach. Micron, 2004, 35, 173-177. | 1.1 | 53 |
| 16 | Responses of Black and White Skin to Solar-Simulating Radiation: Differences in DNA Photodamage, Infiltrating Neutrophils, Proteolytic Enzymes Induced, Keratinocyte Activation, and IL-10 Expression. Journal of Investigative Dermatology, 2004, 122, 1448-1455. | 0.3 | 74 |
| 17 | The Evolution of Human Skin and Skin Color. Annual Review of Anthropology, 2004, 33, 585-623. | 0.4 | 284 |
| 18 | Clinical, Histologic, and Ultrastructural Changes after Nonablative Treatment with a 595-nm Flashlamp-Pumped Pulsed Dye Laser. Dermatologic Surgery, 2004, 30, 979-982. | 0.4 | 12 |
| 19 | The Epidermal Skin Barrier. Advances in Skin and Wound Care, 2004, 17, 480-488. | 0.5 | 16 |
| 20 | Treatment of Neck Lines and Forehead Rhytids with a Nonablative 1540-nm Er:Glass Laser. Dermatologic Surgery, 2004, 30, 872-879. | 0.4 | 16 |

| # | ARTICLE | IF | Citations |
|----|--|-----|-----------|
| 21 | Matrix Metalloproteinase Expression in Normal Skin Associated With Basal Cell Carcinoma and in Distal Skin From the Same Patients. Archives of Facial Plastic Surgery, 2005, 7, 238-243. | 0.8 | 31 |
| 22 | 1,25-Dihydroxyvitamin D3 and analogues protect primary human keratinocytes against UVB-induced DNA damage. Journal of Photochemistry and Photobiology B: Biology, 2005, 78, 141-148. | 1.7 | 96 |
| 23 | A novel micronutrient supplement in skin aging: a randomized placebo-controlled double-blind study. Journal of Cosmetic Dermatology, 2005, 4, 277-284. | 0.8 | 22 |
| 24 | Adverse effect of soft tissue augmentation with hyaluronic acid. Journal of Cosmetic Dermatology, 2005, 4, 184-186. | 0.8 | 16 |
| 25 | Effects and side-effects of 2% progesterone cream on the skin of peri- and postmenopausal women: results from a double-blind, vehicle-controlled, randomized study. British Journal of Dermatology, 2005, 153, 626-634. | 1.4 | 36 |
| 26 | Heat Modulation of Tropoelastin, Fibrillin-1, and Matrix Metalloproteinase-12 in Human Skin In Vivo. Journal of Investigative Dermatology, 2005, 124, 70-78. | 0.3 | 65 |
| 27 | PADMA 28: A Multi-Component Herbal Preparation with Retinoid-Like Dermal Activity but Without Epidermal Effects. Journal of Investigative Dermatology, 2005, 124, 524-529. | 0.3 | 21 |
| 28 | Augmentation of UV-induced skin wrinkling by infrared irradiation in hairless mice. Mechanisms of Ageing and Development, 2005, 126, 1170-1177. | 2.2 | 114 |
| 29 | Intradermally focused infrared laser pulses: Thermal effects at defined tissue depths. Lasers in Surgery and Medicine, 2005, 36, 270-280. | 1.1 | 119 |
| 30 | Differential apoptotic pathways in human keratinocyte HaCaT cells exposed to UVB and UVC. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 1121-1130. | 2.2 | 94 |
| 31 | Eicosapentaenoic acid inhibits UV-induced MMP-1 expression in human dermal fibroblasts. Journal of Lipid Research, 2005, 46, 1712-1720. | 2.0 | 99 |
| 32 | Inhibitory Effect of Aucubin Isolated fromEucommia ulmoidesagainst UVB-Induced Matrix Metalloproteinase-1 Production in Human Skin Fibroblasts. Bioscience, Biotechnology and Biochemistry, 2005, 69, 2227-2231. | 0.6 | 35 |
| 33 | Ultraviolet Irradiation Induces Smad7 via Induction of Transcription Factor AP-1 in Human Skin Fibroblasts. Journal of Biological Chemistry, 2005, 280, 8079-8085. | 1.6 | 82 |
| 34 | Phototherapy with Narrowband vs Broadband UVB. Acta Dermato-Venereologica, 2005, 85, 98-108. | 0.6 | 67 |
| 36 | The Role of Dimethylaminoethanol in Cosmetic Dermatology. American Journal of Clinical Dermatology, 2005, 6, 39-47. | 3.3 | 27 |
| 38 | Proteolytic digest derived from bovine Ligamentum Nuchae stimulates deposition of new elastin-enriched matrix in cultures and transplants of human dermal fibroblasts. Journal of Dermatological Science, 2005, 39, 155-166. | 1.0 | 27 |
| 39 | The effects of epigallocatechin-3-gallate on extracellular matrix metabolism. Journal of Dermatological Science, 2005, 40, 195-204. | 1.0 | 42 |
| 40 | Vieillissement cutané chronologique. EMC - Dermatologie-Cosmetologie, 2005, 2, 232-241. | 0.0 | 5 |

3

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 42 | Elevated Cysteine-Rich 61 Mediates Aberrant Collagen Homeostasis in Chronologically Aged and Photoaged Human Skin. American Journal of Pathology, 2006, 169, 482-490. | 1.9 | 105 |
| 43 | Oxidative Inhibition of Receptor-type Protein-tyrosine Phosphatase \hat{I}^2 by Ultraviolet Irradiation Activates Epidermal Growth Factor Receptor in Human Keratinocytes. Journal of Biological Chemistry, 2006, 281, 27389-27397. | 1.6 | 114 |
| 44 | Epidermal Growth Factor Receptor Is a Critical Mediator of Ultraviolet B Irradiation-Induced Signal Transduction in Immortalized Human Keratinocyte HaCaT Cells. American Journal of Pathology, 2006, 169, 823-830. | 1.9 | 64 |
| 45 | Photobiology of Melanins., 0,, 342-353. | | 4 |
| 46 | Telomere length of the skin in association with chronological aging and photoaging. Journal of Dermatological Science, 2006, 43, 43-47. | 1.0 | 70 |
| 47 | Thermal aging: A new concept of skin aging. Journal of Dermatological Science, Supplement, 2006, 2, S13-S22. | 0.2 | 16 |
| 48 | Efficacy of thermal stimulation on wrinkle removal via the enhancement of collagen synthesis. Journal of Dermatological Science, Supplement, 2006, 2, S39-S49. | 0.2 | 6 |
| 49 | The ubiquitin–proteasome system at the crossroads of stress-response and ageing pathways: A handle for skin care?. Ageing Research Reviews, 2006, 5, 60-90. | 5.0 | 36 |
| 50 | Photoaging: Mechanisms and repair. Journal of the American Academy of Dermatology, 2006, 55, 1-19. | 0.6 | 508 |
| 52 | Green tea polyphenol epigallocatechin-3-gallate inhibits the expression of nitric oxide synthase and generation of nitric oxide induced by ultraviolet B in HaCaT cells. Chinese Medical Journal, 2006, 119, 282-287. | 0.9 | 27 |
| 53 | UVB-irradiated human keratinocytes and interleukin- $1\hat{l}\pm$ indirectly increase MAP kinase/AP-1 activation and MMP-1 production in UVA-irradiated dermal fibroblasts. Chinese Medical Journal, 2006, 119, 827-831. | 0.9 | 35 |
| 54 | The Inhibitory Effects of Eckol and Dieckol from Ecklonia stolonifera on the Expression of Matrix Metalloproteinase-1 in Human Dermal Fibroblasts. Biological and Pharmaceutical Bulletin, 2006, 29, 1735-1739. | 0.6 | 135 |
| 56 | Common skin disorders in the elderly. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2006, 48, 29-34. | 0.2 | 4 |
| 58 | Full Scope of Effect of Facial Lipoatrophy. Dermatologic Surgery, 2006, 32, 1058-1069. | 0.4 | 2 |
| 59 | Use of Nonthermal Blue (405- to 420-nm) and Near-Infrared Light (850- to 900-nm) Dual-Wavelength System in Combination with Glycolic Acid Peels and Topical Vitamin C for Skin Photorejuvenation. Dermatologic Surgery, 2006, 32, 1140-1146. | 0.4 | 0 |
| 60 | Improvement in the Appearance of Wrinkles with Topical Transforming Growth Factor \hat{l}^21 and L-Ascorbic Acid. Dermatologic Surgery, 2006, 32, 618-625. | 0.4 | 1 |
| 61 | Topical Vitamin C. Dermatologic Surgery, 2005, 31, 814-818. | 0.4 | 141 |
| 62 | Doubleâ€Blinded, Placeboâ€Controlled Trial of Green Tea Extracts in the Clinical and Histologic Appearance of Photoaging Skin. Dermatologic Surgery, 2005, 31, 855-860. | 0.4 | 110 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 63 | Improvement in the Appearance of Wrinkles with Topical Transforming Growth Factor beta1 and I-Ascorbic Acid. Dermatologic Surgery, 2006, 32, 618-625. | 0.4 | 54 |
| 64 | Full Scope of Effect of Facial Lipoatrophy: A Framework of Disease Understanding. Dermatologic Surgery, 2006, 32, 1058-1069. | 0.4 | 86 |
| 65 | Use of Nonthermal Blue (405- to 420-nm) and Near-Infrared Light (850- to 900-nm) Dual-Wavelength System in Combination with Glycolic Acid Peels and Topical Vitamin C for Skin Photorejuvenation. Dermatologic Surgery, 2006, 32, 1140-1146. | 0.4 | 10 |
| 66 | Age-specific hormonal decline is accompanied by transcriptional changes in human sebocytes in vitro. Aging Cell, 2006, 5, 331-344. | 3.0 | 102 |
| 67 | Relationship between skin response to ultraviolet exposure and skin color type. Pigment Cell & Melanoma Research, 2006, 19, 606-614. | 4.0 | 129 |
| 68 | Expression of extracellular matrix protein 1 (ECM1) in human skin is decreased by age and increased upon ultraviolet exposure. British Journal of Dermatology, 2006, 154, 218-224. | 1.4 | 37 |
| 69 | Oxidative Stress in the Pathogenesis of Skin Disease. Journal of Investigative Dermatology, 2006, 126, 2565-2575. | 0.3 | 888 |
| 70 | Regulation of type I procollagen and MMP-1 expression after single or repeated exposure to infrared radiation in human skin. Mechanisms of Ageing and Development, 2006, 127, 875-882. | 2.2 | 80 |
| 71 | Acute effects of UVR on human eyes and skin. Progress in Biophysics and Molecular Biology, 2006, 92, 80-85. | 1.4 | 203 |
| 72 | Antifungal and antibacterial properties of a silver-loaded cellulosic fiber. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 77B, 156-163. | 1.6 | 50 |
| 73 | Minimally invasive skin rejuvenation with Erbium: YAG laser used in thermal mode. Lasers in Surgery and Medicine, 2006, 38, 899-907. | 1.1 | 63 |
| 75 | Clinical and Histological Features of Intrinsic versus Extrinsic Skin Aging. , 2006, , 9-21. | | 37 |
| 76 | Protein C Is an Autocrine Growth Factor for Human Skin Keratinocytes. Journal of Biological Chemistry, 2007, 282, 13610-13616. | 1.6 | 55 |
| 77 | Effect of Smoking on Aging of Photoprotected Skin. Archives of Dermatology, 2007, 143, 397-402. | 1.7 | 69 |
| 78 | Smoking and Skin Aging in Identical Twins. Archives of Dermatology, 2007, 143, 1543-6. | 1.7 | 57 |
| 79 | Cell Lines and Transgenic Mice Expressing a Matrix Metalloproteinase-9 Promoter-Driven Reporter Gene: Potential for Assay of Ultraviolet Light Effects and Light-Inhibiting Compounds. Cutaneous and Ocular Toxicology, 2007, 26, 383-397. | 0.5 | 2 |
| 80 | Improvement of Naturally Aged Skin With Vitamin A (Retinol). Archives of Dermatology, 2007, 143, 606-12. | 1.7 | 167 |
| 81 | Transdermal natural progesterone cream for postmenopausal women: Inconsistent data and complex pharmacokinetics. Journal of Obstetrics and Gynaecology, 2007, 27, 655-659. | 0.4 | 13 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 82 | Cutaneous aging: a review of the process and topical therapies. Expert Review of Dermatology, 2007, 2, 753-761. | 0.3 | 8 |
| 83 | Alpha-Ketoglutarate Stimulates Procollagen Production in Cultured Human Dermal Fibroblasts, and Decreases UVB-Induced Wrinkle Formation Following Topical Application on the Dorsal Skin of Hairless Mice. Biological and Pharmaceutical Bulletin, 2007, 30, 1395-1399. | 0.6 | 39 |
| 84 | Inhibitory effect of bee venom against ultraviolet B induced MMP-11 and MMP-3 in human dermal fibroblasts. Journal of Apicultural Research, 2007, 46, 94-98. | 0.7 | 19 |
| 86 | Role of novel delivery systems in developing topical antioxidants as therapeutics to combat photoageing. Ageing Research Reviews, 2007, 6, 271-288. | 5.0 | 86 |
| 87 | Imiquimod as an antiaging agent. Journal of the American Academy of Dermatology, 2007, 56, 422-425. | 0.6 | 27 |
| 88 | DermatologÃa en el anciano. EMC - Tratado De Medicina, 2007, 11, 1-9. | 0.0 | 0 |
| 89 | Roles of solar UV radiation and vitamin D in human health and how to obtain vitamin D. Expert Review of Dermatology, 2007, 2, 563-577. | 0.3 | 8 |
| 90 | Invecchiamento cutaneo fotoindotto. EMC - Cosmetologia Medica E Medicina Degli Inestetismi Cutanei, 2007, 4, 1-10. | 0.0 | 0 |
| 92 | Characteristics and Pathomechanisms of Endogenously Aged Skin. Dermatology, 2007, 214, 352-360. | 0.9 | 134 |
| 93 | Accumulation of Elafin in Actinic Elastosis of Sun-Damaged Skin: Elafin Binds to Elastin and Prevents Elastolytic Degradation. Journal of Investigative Dermatology, 2007, 127, 1358-1366. | 0.3 | 51 |
| 94 | Versican, a Major Hyaluronan-Binding Component in the Dermis, Loses its Hyaluronan-Binding Ability in Solar Elastosis. Journal of Investigative Dermatology, 2007, 127, 1657-1663. | 0.3 | 44 |
| 95 | Transient Receptor Potential Vanilloid-1 Mediates Heat-Shock-Induced Matrix Metalloproteinase-1 Expression in Human Epidermal Keratinocytes. Journal of Investigative Dermatology, 2007, 127, 2328-2335. | 0.3 | 88 |
| 96 | Changes in matrix gene and protein expressions after single or repeated exposure to one minimal erythemal dose of solarâ€simulated radiation in human skin ⟨i⟩in vivo⟨/i⟩. Photochemistry and Photobiology, 2004, 79, 265-271. | 1.3 | 1 |
| 97 | Inhibition of UVB-mediated Oxidative Stress and Markers of Photoaging in Immortalized HaCaT Keratinocytes by Pomegranate Polyphenol Extract POMx. Photochemistry and Photobiology, 2007, 83, 882-888. | 1.3 | 104 |
| 98 | Salicyloyl-phytosphingosine: a novel agent for the repair of photoaged skin. International Journal of Cosmetic Science, 2007, 29, 319-329. | 1.2 | 27 |
| 99 | DNA repair capacities of cutaneous fibroblasts: effect of sun exposure, age and smoking on response to an acute oxidative stress. British Journal of Dermatology, 2007, 157, 26-32. | 1.4 | 35 |
| 100 | Photoageing: mechanism, prevention and therapy. British Journal of Dermatology, 2007, 157, 874-887. | 1.4 | 602 |
| 101 | Idebenone, green tea, and Coffeeberry \hat{A}^{\otimes} extract: new and innovative antioxidants. Dermatologic Therapy, 2007, 20, 322-329. | 0.8 | 62 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 102 | Effect of pre-treatment of almond oil on ultraviolet B?induced cutaneous photoaging in mice. Journal of Cosmetic Dermatology, 2007, 6, 14-19. | 0.8 | 34 |
| 103 | The use of hydroxy acids on the skin: characteristics of C8-lipohydroxy acid. Journal of Cosmetic Dermatology, 2007, 6, 59-65. | 0.8 | 43 |
| 104 | Prevention of oxidative damage that contributes to the loss of bioenergetic capacity in ageing skin. Experimental Gerontology, 2007, 42, 924-929. | 1.2 | 22 |
| 105 | The skin as a mirror of the aging process in the human organism – State of the art and results of the aging research in the German National Genome Research Network 2 (NGFN-2). Experimental Gerontology, 2007, 42, 879-886. | 1.2 | 64 |
| 106 | Biochemical and photometric studies of modification of collagen structure induced by UV irradiation. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2007, 1, 359-364. | 0.2 | 0 |
| 107 | Tight Control of Matrix Metalloproteinase-1 Activity in Human Skin¶. Photochemistry and Photobiology, 2003, 78, 355-360. | 1.3 | 3 |
| 108 | Anti-oxidative and photo-protective effects of coumarins isolated from Fraxinus chinensis. Archives of Pharmacal Research, 2007, 30, 1293-1301. | 2.7 | 80 |
| 109 | Expression of decorin and collagens I and III in different layers of human skin in vivo: a laser capture microdissection study. Biogerontology, 2007, 8, 269-282. | 2.0 | 30 |
| 110 | Ultravlolet-B induced expression of hypoxia-inducible factor $1\hat{l}_{\pm}$, transferrin receptor through EGFR/PI3K/AKT/DEC1 pathway. Frontiers of Medicine in China, 2007, 1, 79-86. | 0.1 | 0 |
| 111 | Photoaging-associated changes in epidermal proliferative cell fractions in vivo. Archives of Dermatological Research, 2008, 300, 47-52. | 1.1 | 35 |
| 112 | Reliability and validity of a bioimpedance measurement device in the assessment of UVR damage to the skin. Archives of Dermatological Research, 2008, 300, 253-261. | 1.1 | 4 |
| 113 | Baicalin protects human fibroblasts against ultraviolet B-induced cyclobutane pyrimidine dimers formation. Archives of Dermatological Research, 2008, 300, 331-334. | 1.1 | 14 |
| 114 | Ecdysteroids act as inhibitors of calf skin collagenase and oxidative stress. Journal of Biochemical and Molecular Toxicology, 2008, 22, 240-250. | 1.4 | 36 |
| 115 | Biochemical imaging of tissues by SIMS for biomedical applications. Applied Surface Science, 2008, 255, 1241-1248. | 3.1 | 25 |
| 116 | Mechanisms of inhibitory effects of CoQ ₁₀ on UVBâ€induced wrinkle formation ⟨i⟩in vitro⟨/i⟩ and ⟨i⟩in vivo⟨/i⟩. BioFactors, 2008, 32, 237-243. | 2.6 | 84 |
| 117 | K6PCâ€5, a novel sphingosine kinase activator, improves longâ€ŧerm ultraviolet lightâ€exposed aged murine skin. Experimental Dermatology, 2008, 17, 829-836. | 1.4 | 20 |
| 118 | Heatâ€induced MMPâ€1 expression is mediated by TRPV1 through PKC <i>α</i> signaling in HaCaT cells. Experimental Dermatology, 2008, 17, 864-870. | 1.4 | 41 |
| 119 | Protective effect of the Baicalin against DNA damage induced by ultraviolet B irradiation to mouse epidermis. Photodermatology Photoimmunology and Photomedicine, 2008, 24, 175-182. | 0.7 | 32 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 120 | Infrared Radiation-Induced Matrix Metalloproteinase in Human Skin: Implications for Protection. Journal of Investigative Dermatology, 2008, 128, 2491-2497. | 0.3 | 182 |
| 121 | Partial Depletion of Mitochondrial DNA from Human Skin Fibroblasts Induces a Gene Expression Profile Reminiscent of Photoaged Skin. Journal of Investigative Dermatology, 2008, 128, 2297-2303. | 0.3 | 72 |
| 122 | In vivo Three-Dimensional Birefringence Analysis Shows Collagen Differences between Young and Old Photo-Aged Human Skin. Journal of Investigative Dermatology, 2008, 128, 1641-1647. | 0.3 | 56 |
| 123 | Skin Immune Systems and Inflammation: Protector of the Skin or Promoter of Aging?. Journal of Investigative Dermatology Symposium Proceedings, 2008, 13, 15-19. | 0.8 | 72 |
| 124 | The Protective Role of Melanin Against UV Damage in Human Skin ^{â€} . Photochemistry and Photobiology, 2008, 84, 539-549. | 1.3 | 1,206 |
| 125 | Evaluation of the effects of a preparation containing asiaticoside on periocular wrinkles of human volunteers. International Journal of Cosmetic Science, 2008, 30, 167-173. | 1.2 | 15 |
| 126 | Combined retinol–lactose–glycolic acid effects on photoaged skin: a double-blind placebo-controlled study. International Journal of Cosmetic Science, 2008, 30, 175-182. | 1.2 | 9 |
| 127 | Modulation of matrix metalloproteinases by ultraviolet radiation in the canine cornea. Veterinary Ophthalmology, 2008, 11, 135-144. | 0.6 | 30 |
| 128 | Guidelines for topical photodynamic therapy: update. British Journal of Dermatology, 2008, 159, 1245-1266. | 1.4 | 433 |
| 129 | EGFR activation confers protections against UV-induced apoptosis in cultured mouse skin dendritic cells. Cellular Signalling, 2008, 20, 1830-1838. | 1.7 | 35 |
| 130 | Cytokeratin-related loss of cellular integrity is not a major driving force of human intrinsic skin aging. Mechanisms of Ageing and Development, 2008, 129, 563-571. | 2.2 | 32 |
| 131 | Infrared plus visible light and heat from natural sunlight participate in the expression of MMPs and type I procollagen as well as infiltration of inflammatory cell in human skin in vivo. Journal of Dermatological Science, 2008, 50, 123-133. | 1.0 | 124 |
| 132 | Skin alterations and diseases in advanced age. Drug Discovery Today Disease Mechanisms, 2008, 5, e153-e162. | 0.8 | 30 |
| 133 | An immunological perspective on skin disease. Drug Discovery Today Disease Mechanisms, 2008, 5, e3-e9. | 0.8 | 0 |
| 134 | Lichen metabolites prevent UV light and nitric oxide-mediated plasmid DNA damage and induce apoptosis in human melanoma cells. Life Sciences, 2008, 83, 468-474. | 2.0 | 90 |
| 135 | Pangenomic changes induced by DHEA in the skin of postmenopausal women. Journal of Steroid Biochemistry and Molecular Biology, 2008, 112, 186-193. | 1.2 | 29 |
| 136 | Amla (Emblica officinalis Gaertn.) extract promotes procollagen production and inhibits matrix metalloproteinase-1 in human skin fibroblasts. Journal of Ethnopharmacology, 2008, 119, 53-57. | 2.0 | 74 |
| 137 | A topical antioxidant solution containing vitamins C and E stabilized by ferulic acid provides protection for human skin against damage caused by ultraviolet irradiation. Journal of the American Academy of Dermatology, 2008, 59, 418-425. | 0.6 | 162 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 138 | Activation of innate immunity system during aging: NF-kB signaling is the molecular culprit of inflamm-aging. Ageing Research Reviews, 2008, 7, 83-105. | 5.0 | 474 |
| 139 | Light-Emitting Diodes (LEDs) in Dermatology. Seminars in Cutaneous Medicine and Surgery, 2008, 27, 227-238. | 1.6 | 343 |
| 140 | The migration of human lens epithelial cells induced by UV-irradiation in vitro. Journal of Nanjing Medical University, 2008, 22, 143-147. | 0.1 | 0 |
| 142 | Inhibitory Effects of Triphlorethol-A on MMP-1 Induced by Oxidative Stress in Human Keratinocytes via ERK and AP-1 Inhibition. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 992-999. | 1.1 | 24 |
| 143 | Phenotypic and Functional Characterization of Ultraviolet Radiation-Induced Regulatory T Cells. Journal of Immunology, 2008, 180, 3065-3071. | 0.4 | 76 |
| 144 | AMP-activated Protein Kinase Contributes to UV- and H2O2-induced Apoptosis in Human Skin Keratinocytes. Journal of Biological Chemistry, 2008, 283, 28897-28908. | 1.6 | 100 |
| 145 | Looking Older. Archives of Dermatology, 2008, 144, 666-72. | 1.7 | 397 |
| 146 | Liver X Receptor Is a Therapeutic Target for Photoaging and Chronological Skin Aging. Molecular Endocrinology, 2008, 22, 2407-2419. | 3.7 | 43 |
| 147 | Quercetin Attenuates UV- and H ₂ O ₂ -induced Decrease of Collagen Type I in Cultured Human Lens Epithelial Cells. Journal of Ocular Pharmacology and Therapeutics, 2008, 24, 164-174. | 0.6 | 12 |
| 148 | Cosmeceuticals. , 2009, , 7-34. | | 6 |
| 149 | Effect of porcine arterial elastin peptide to the moisture content of mice skin. Nihon Chikusan Gakkaiho, 2009, 80, 215-222. | 0.0 | 3 |
| 151 | Effect of Vitamin C, Silicon and Iron on Collagen Synthesis and Break-Down Enzyme Expression in the Human Dermal Fibroblast Cell (HS27). The Korean Journal of Nutrition, 2009, 42, 505. | 1.0 | 1 |
| 152 | Nutrition and nutritional supplementation. Dermato-Endocrinology, 2009, 1, 271-274. | 1.9 | 37 |
| 153 | Antiaging Action of Retinol: From Molecular to Clinical. Skin Pharmacology and Physiology, 2009, 22, 200-209. | 1.1 | 62 |
| 154 | Topical Fluorouracil for Actinic Keratoses and Photoaging. Archives of Dermatology, 2009, 145, 659-66. | 1.7 | 40 |
| 155 | Red Ginseng Root Extract Mixed with Torilus Fructus and Corni Fructus Improves Facial Wrinkles and Increases Type I Procollagen Synthesis in Human Skin: A Randomized, Double-Blind, Placebo-Controlled Study. Journal of Medicinal Food, 2009, 12, 1252-1259. | 0.8 | 39 |
| 156 | Ultraviolet light output of compact fluorescent lamps: comparison to conventional incandescent and halogen residential lighting sources. Lupus, 2009, 18, 556-560. | 0.8 | 20 |
| 157 | Skin Biology: Understanding Biological Targets for Improving Appearance. , 2009, , 37-48. | | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 158 | Relationship between dermal birefringence and the skin surface roughness of photoaged human skin. Journal of Biomedical Optics, 2009, 14, 044032. | 1.4 | 34 |
| 159 | SIRT1 confers protection against UVB―and H ₂ O ₂ â€induced cell death <i>via</i> modulation of p53 and JNK in cultured skin keratinocytes. Journal of Cellular and Molecular Medicine, 2009, 13, 3632-3643. | 1.6 | 145 |
| 160 | Combination Hand Rejuvenation Procedures. Aesthetic Surgery Journal, 2009, 29, 409-413. | 0.9 | 29 |
| 161 | Cytoprotective effects of the lipoidicâ€liquiform proâ€vitamin C tetraâ€isopalmitoylâ€ascorbate (VCâ€IP) against ultravioletâ€A rayâ€induced injuries in human skin cells together with collagen retention, MMP inhibition and p53 gene repression. Journal of Cellular Biochemistry, 2009, 106, 589-598. | 1.2 | 20 |
| 162 | A novel role for the TRPV1 channel in UVâ€induced matrix metalloproteinase (MMP)â€1 expression in HaCaT cells. Journal of Cellular Physiology, 2009, 219, 766-775. | 2.0 | 89 |
| 164 | Anti-aging and anti-inflammation effects of natural mineral extract on skin keratinocytes. Biotechnology and Bioprocess Engineering, 2009, 14, 861-868. | 1.4 | 8 |
| 167 | Immunohistochemical expression of matrix metalloproteinases in photodamaged skin by photodynamic therapy. British Journal of Dermatology, 2009, 161, 647-653. | 1.4 | 45 |
| 168 | Myeloid Differentiation Factor 88 Regulates Basal and UV-Induced Expressions of IL-6 and MMP-1 in Human Epidermal Keratinocytes. Journal of Investigative Dermatology, 2009, 129, 460-467. | 0.3 | 28 |
| 169 | Regulation of Skin Collagen Metabolism In Vitro Using a Pulsed 660nm LED Light Source: Clinical Correlation with a Single-Blinded Study. Journal of Investigative Dermatology, 2009, 129, 2751-2759. | 0.3 | 104 |
| 170 | Mitigation of acute ultraviolet B radiationâ€mediated damages by baicalin in mouse skin. Photodermatology Photoimmunology and Photomedicine, 2009, 25, 250-258. | 0.7 | 13 |
| 171 | Diffuse reflectance spectroscopy for ultraviolet A protection factor measurement: correlation studies between <i>in vitro</i> and <i>in vivo</i> measurements. Photodermatology Photoimmunology and Photomedicine, 2009, 25, 298-304. | 0.7 | 17 |
| 172 | Protective effects of green tea extracts on photoaging and photommunosuppression. Skin Research and Technology, 2009, 15, 338-345. | 0.8 | 67 |
| 173 | Increased expression of TRPV1 channel in intrinsically aged and photoaged human skin <i>in vivo</i> Experimental Dermatology, 2009, 18, 431-436. | 1.4 | 50 |
| 174 | Protective effect of pomegranateâ€derived products on UVBâ€mediated damage in human reconstituted skin. Experimental Dermatology, 2009, 18, 553-561. | 1.4 | 165 |
| 175 | Silverâ€loaded seaweedâ€based cellulosic fiber improves epidermal skin physiology in atopic dermatitis: safety assessment, mode of action and controlled, randomized singleâ€blinded exploratory ⟨i⟩in vivo⟨ i⟩ study. Experimental Dermatology, 2010, 19, e9-15. | 1.4 | 46 |
| 176 | Intracellular Degradation of Elastin by Cathepsin K in Skin Fibroblasts— A Possible Role in Photoaging. Photochemistry and Photobiology, 2009, 85, 1356-1363. | 1.3 | 41 |
| 177 | A Two-Year, Double-Blind, Randomized Placebo-Controlled Trial of Oral Green Tea Polyphenols on the Long-Term Clinical and Histologic Appearance of Photoaging Skin. Dermatologic Surgery, 2009, 35, 1057-1065. | 0.4 | 55 |
| 178 | An oral nutraceutical containing antioxidants, minerals and glycosaminoglycans improves skin roughness and fine wrinkles. International Journal of Cosmetic Science, 2009, 31, 427-435. | 1.2 | 43 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 179 | Effect of Bacillus subtilis natto–fermented Radix astragali on collagen production in human skin fibroblasts. Process Biochemistry, 2009, 44, 83-90. | 1.8 | 26 |
| 180 | Anti-photoaging activity and inhibition of matrix metalloproteinase (MMP) by marine red alga, Corallina pilulifera methanol extract. Radiation Physics and Chemistry, 2009, 78, 98-105. | 1.4 | 95 |
| 181 | Effect of cigarette smoking on skin aging. Expert Review of Dermatology, 2009, 4, 371-378. | 0.3 | 4 |
| 182 | Ultraviolet B and A irradiation induces fibromodulin expression in human fibroblasts in vitro. Biochimie, 2009, 91, 364-372. | 1.3 | 30 |
| 183 | Cosmeceuticals vitamins. Clinics in Dermatology, 2009, 27, 469-474. | 0.8 | 95 |
| 184 | Characterization of interfacial reactions between connective tissue and allogenous implants used for subdermal soft tissue augmentation. International Journal of Oral and Maxillofacial Surgery, 2009, 38, 1194-1200. | 0.7 | 11 |
| 185 | Effects of red ginseng extract on UVB irradiation-induced skin aging in hairless mice. Journal of Ethnopharmacology, 2009, 123, 446-451. | 2.0 | 120 |
| 186 | Matrix-Degrading Metalloproteinases in Photoaging. Journal of Investigative Dermatology Symposium Proceedings, 2009, 14, 20-24. | 0.8 | 548 |
| 187 | The hairless mouse in skin research. Journal of Dermatological Science, 2009, 53, 10-18. | 1.0 | 211 |
| 188 | Role of Matrix Metalloproteinases in Skin Ageing. Connective Tissue Research, 2009, 50, 132-138. | 1.1 | 110 |
| 189 | Role of Mitochondria in Photoaging of Human Skin: The Defective Powerhouse Model. Journal of Investigative Dermatology Symposium Proceedings, 2009, 14, 44-49. | 0.8 | 153 |
| 190 | Collagen Fragmentation Promotes Oxidative Stress and Elevates Matrix Metalloproteinase-1 in Fibroblasts in Aged Human Skin. American Journal of Pathology, 2009, 174, 101-114. | 1.9 | 356 |
| 191 | The Translational Basis of Human Cutaneous Photoaging. American Journal of Pathology, 2009, 174, 357-360. | 1.9 | 21 |
| 192 | Vieillissement cutanéÂ: physiologie, clinique, prévention et traitements. NPG Neurologie - Psychiatrie - Geriatrie, 2009, 9, 65-71. | 0.1 | 0 |
| 193 | Photoaging of the skin. Anti-aging Medicine, 2009, 6, 46-59. | 0.7 | 89 |
| 195 | Novel Vitamin and Gold-Loaded Nanofiber Facial Mask for Topical Delivery. AAPS PharmSciTech, 2010, 11, 1164-1170. | 1.5 | 102 |
| 196 | A multi-component herbal preparation (PADMA 28) improves structure/function of corticosteroid-treated skin, leading to improved wound healing of subsequently induced abrasion wounds in rats. Archives of Dermatological Research, 2010, 302, 669-677. | 1.1 | 6 |
| 197 | Activation of LXRα induces lipogenesis in HaCaT cells. Archives of Pharmacal Research, 2010, 33, 1443-1449. | 2.7 | 11 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 198 | Can Proton Pump Inhibitors Accentuate Skin Aging?. Archives of Medical Research, 2010, 41, 147-148. | 1.5 | 3 |
| 199 | Myricetin suppresses UVB-induced wrinkle formation and MMP-9 expression by inhibiting Raf. Biochemical Pharmacology, 2010, 79, 1455-1461. | 2.0 | 98 |
| 200 | Labisia pumila extract protects skin cells from photoaging caused by UVB irradiation. Journal of Bioscience and Bioengineering, 2010, 109, 291-296. | 1.1 | 90 |
| 201 | Ablative fractional lasers (CO ₂ and Er:YAG): A randomized controlled doubleâ€blind splitâ€face trial of the treatment of periâ€orbital rhytides. Lasers in Surgery and Medicine, 2010, 42, 160-167. | 1.1 | 71 |
| 202 | Protective effects of \hat{l}^2 -ca3000+CP against ultraviolet-induced damage in HaCaT and MEF cells. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 22-30. | 1.7 | 19 |
| 203 | Two new lipoaminoacids with complementary modes of action: new prospects to fight out against skin aging. International Journal of Cosmetic Science, 2010, 32, 9-27. | 1.2 | 4 |
| 204 | Clinical efficacy comparison of antiâ€wrinkle cosmetics containing herbal flavonoids. International Journal of Cosmetic Science, 2010, 32, 99-106. | 1.2 | 58 |
| 205 | Epidermal and dermal changes in response to various skin rejuvenation methods. International Journal of Cosmetic Science, 2010, 32, 458-469. | 1.2 | 15 |
| 206 | The effect of epigallocatechin-3-gallate, a constituent of green tea, on transforming growth factor-β1âÀ"stimulated wound contraction. Wound Repair and Regeneration, 2010, 18, 80-88. | 1.5 | 33 |
| 207 | Aesthetic effects of topical photodynamic therapy. Journal of the European Academy of Dermatology and Venereology, 2010, 24, 1261-1269. | 1.3 | 44 |
| 208 | Photorejuvenation with Topical Methyl Aminolevulinate and Red Light: A Randomized, Prospective, Clinical, Histopathologic, and Morphometric Study. Dermatologic Surgery, 2010, 36, 39-48. | 0.4 | 51 |
| 209 | Vitamin C attenuates ERK signalling to inhibit the regulation of collagen production by LLâ€37 in human dermal fibroblasts. Experimental Dermatology, 2010, 19, e258-64. | 1.4 | 36 |
| 210 | Ultraviolet light induces Stat3 activation in human keratinocytes and fibroblasts through reactive oxygen species and DNA damage. Experimental Dermatology, 2010, 19, 654-660. | 1.4 | 32 |
| 211 | Negative regulation of stressâ€induced matrix metalloproteinaseâ€9 by Sirt1 in skin tissue. Experimental Dermatology, 2010, 19, 1060-1066. | 1.4 | 44 |
| 212 | Proteomic profiling reveals a catalogue of new candidate proteins for human skin aging. Experimental Dermatology, 2010, 19, 912-918. | 1.4 | 21 |
| 213 | A randomized and controlled trial about the use of oral isotretinoin for photoaging. International Journal of Dermatology, 2010, 49, 207-214. | 0.5 | 29 |
| 214 | Topical retinoids in the management of photodamaged skin: from theory to evidence-based practical approach. British Journal of Dermatology, 2010, 163, 1157-1165. | 1.4 | 67 |
| 215 | Skin responses to topical dehydroepiandrosterone: implications in antiageing treatment?. British Journal of Dermatology, 2010, 163, 968-976. | 1.4 | 22 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 216 | Reduced Expression of Connective Tissue Growth Factor (CTGF/CCN2) Mediates Collagen Loss in Chronologically Aged Human Skin. Journal of Investigative Dermatology, 2010, 130, 415-424. | 0.3 | 178 |
| 217 | The Protective Effects of Longâ€Term Oral Administration of Marine Collagen Hydrolysate from Chum Salmon on Collagen Matrix Homeostasis in the Chronological Aged Skin of Spragueâ€Dawley Male Rats. Journal of Food Science, 2010, 75, H230-8. | 1.5 | 63 |
| 218 | Aspectual Comparison of the Skin Changes in Hairless Mice According to the Aging Type. Laboratory Animal Research, 2010, 26, 173. | 1.1 | 0 |
| 219 | Clinical Effectiveness of Regular Use of Unripe Apple Mask Pack on Skin Status of Middle-aged Women. The Korean Journal of Nutrition, 2010, 43, 453. | 1.0 | 5 |
| 220 | Antioxidant Biomarkers from Vanda coerulea Stems Reduce Irradiated HaCaT PGE-2 Production as a Result of COX-2 Inhibition. PLoS ONE, 2010, 5, e13713. | 1.1 | 45 |
| 222 | Prevention of UV-Induced Skin Damages by 11,14,17-Eicosatrienoic Acid in Hairless Mice In Vivo. Journal of Korean Medical Science, 2010, 25, 930. | 1.1 | 50 |
| 223 | Skin Aging and Photoaging Alter Fatty Acids Composition, Including 11,14,17-eicosatrienoic Acid, in the Epidermis of Human Skin. Journal of Korean Medical Science, 2010, 25, 980. | 1.1 | 77 |
| 224 | Disorders of elastic tissue. , 2010, , 331-351.e13. | | 2 |
| 225 | Morphological and Biochemical Changes During Aging and Photoaging of the Skin of C57BL/6J Mice. Journal of Toxicologic Pathology, 2010, 23, 133-139. | 0.3 | 23 |
| 226 | Estrogen Receptor \hat{I}^2 Is a Novel Therapeutic Target for Photoaging. Molecular Pharmacology, 2010, 77, 744-750. | 1.0 | 37 |
| 227 | Effect of long-term topical application of dehydroepiandrosterone (DHEA) and oral estrogens on morphology, cell proliferation, procollagen A1 and androgen receptor levels in rat skin. Hormone Molecular Biology and Clinical Investigation, 2010, 2, 267-275. | 0.3 | 2 |
| 228 | Aging of Scalp and Age-Related Disorders of Scalp. , 2010, , 167-182. | | 0 |
| 229 | Motives and Sun-related Behaviour. Journal of Health Psychology, 2010, 15, 8-20. | 1.3 | 20 |
| 230 | Aging and Photoaging of the Skin. , 2010, , 705-716. | | 2 |
| 231 | Skin Photodamage Prevention: State of the Art and New Prospects. , 2010, , 429-440. | | 4 |
| 232 | Oral isotretinoin: the most promising dermatological off-label uses. Expert Review of Dermatology, 2010, 5, 617-626. | 0.3 | 10 |
| 233 | Environmental and Genetic Factors in Facial Aging in Twins. , 2010, , 441-446. | | 3 |
| 234 | Aldosterone and Mineralocorticoid Receptor Antagonists Modulate Elastin and Collagen Deposition in Human Skin. Journal of Investigative Dermatology, 2010, 130, 2396-2406. | 0.3 | 48 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Beneficial Effect of Dietary Epigallocatechin-3-Gallate on Skin via Enhancement of Antioxidant Capacity in Both Blood and Skin. Skin Pharmacology and Physiology, 2010, 23, 283-289. | 1.1 | 16 |
| 236 | BMP Signaling Induces Cell-Type-Specific Changes in Gene Expression Programs of Human Keratinocytes and Fibroblasts. Journal of Investigative Dermatology, 2010, 130, 398-404. | 0.3 | 26 |
| 237 | Ultraviolet Irradiation Induces CYR61/CCN1, a Mediator of Collagen Homeostasis, through Activation of Transcription Factor AP-1 in Human Skin Fibroblasts. Journal of Investigative Dermatology, 2010, 130, 1697-1706. | 0.3 | 73 |
| 238 | Do we need infrared A photoprotection?. Expert Review of Dermatology, 2010, 5, 627-631. | 0.3 | 2 |
| 239 | Circulating Benign Nevus Cells Detected by ISET Technique. Archives of Dermatology, 2010, 146, 1120-4. | 1.7 | 52 |
| 241 | Physiology of Aging., 2010, , 51-58. | | 2 |
| 242 | Probiotics in Aging Skin., 2010,, 811-820. | | 8 |
| 243 | UV decreases the synthesis of free fatty acids and triglycerides in the epidermis of human skin in vivo, contributing to development of skin photoaging. Journal of Dermatological Science, 2010, 57, 19-26. | 1.0 | 59 |
| 244 | Molecular changes following topical photodynamic therapy using methyl aminolaevulinate in mouse skin. Journal of Dermatological Science, 2010, 58, 198-203. | 1.0 | 20 |
| 245 | Quercus glauca Extract and Rutin Inhibit the UVB-induced Expression of Matrix Metalloproteinase-1 in Human Dermal Fibroblasts. Journal of the Korean Society for Applied Biological Chemistry, 2010, 53, 677-684. | 0.9 | 7 |
| 246 | Photoaging. American Journal of Clinical Dermatology, 2010, 11, 95-102. | 3.3 | 46 |
| 247 | Spatial- and Time-Explicit Human Damage Modeling of Ozone Depleting Substances in Life Cycle Impact Assessment. Environmental Science & Environmental | 4.6 | 32 |
| 248 | Aging and Anti-aging Strategies. , 2010, , 1055-1061. | | 2 |
| 249 | Effect of Emblica officinalis (fruit) against UVB-induced photo-aging in human skin fibroblasts. Journal of Ethnopharmacology, 2010, 132, 109-114. | 2.0 | 95 |
| 250 | Pathomechanisms of Endogenously Aged Skin. , 2010, , 93-99. | | 1 |
| 251 | Vitamins and photoaging: Do scientific data support their use?. Journal of the American Academy of Dermatology, 2010, 63, 507-525. | 0.6 | 54 |
| 252 | Molecular modifications of dermal and epidermal biomarkers following UVA exposures on reconstructed full-thickness human skin. Photochemical and Photobiological Sciences, 2010, 9, 439-447. | 1.6 | 23 |
| 253 | Inhibition of Matrix Metalloproteinase-1 Induced by Oxidative Stress in Human Keratinocytes by Mangiferin Isolated from <i>Anemarrhena asphodeloides </i> Bioscience, Biotechnology and Biochemistry, 2011, 75, 2321-2325. | 0.6 | 40 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 254 | Narrowband UV-B, Monochromatic Excimer Laser, and Photodynamic Therapy in Psoriasis: A Consensus Statement of the Spanish Psoriasis Group. Actas Dermo-sifiliográficas, 2011, 102, 175-186. | 0.2 | 4 |
| 255 | Epidermal growth factor-induced matrix metalloproteinase-1 expression is negatively regulated by p38 MAPK in human skin fibroblasts. Journal of Dermatological Science, 2011, 64, 134-141. | 1.0 | 17 |
| 256 | Skin ageing and oxidative stress in a narrow-age cohort of older adults. European Geriatric Medicine, 2011, 2, 140-144. | 1,2 | 16 |
| 257 | Royal Jelly Protects Against Ultraviolet B–Induced Photoaging in Human Skin Fibroblasts via Enhancing Collagen Production. Journal of Medicinal Food, 2011, 14, 899-906. | 0.8 | 60 |
| 258 | Specific features of diffuse reflection of human face skin for laser and non-laser sources of visible and near-IR light. Quantum Electronics, 2011, 41, 329-334. | 0.3 | 2 |
| 259 | Carotenoids and Skin., 2011,, 59-78. | | 2 |
| 260 | Collagen Hydrolysate Intake Increases Skin Collagen Expression and Suppresses Matrix Metalloproteinase 2 Activity. Journal of Medicinal Food, 2011, 14, 618-624. | 0.8 | 91 |
| 261 | Solar radiation and human health. Reports on Progress in Physics, 2011, 74, 066701. | 8.1 | 97 |
| 262 | Effect of aging on cellular mechanotransduction. Ageing Research Reviews, 2011, 10, 1-15. | 5.0 | 76 |
| 263 | The grape antioxidant resveratrol for skin disorders: Promise, prospects, and challenges. Archives of Biochemistry and Biophysics, 2011, 508, 164-170. | 1.4 | 153 |
| 265 | Clinical aspects and molecular diagnostics of skin aging. Clinics in Dermatology, 2011, 29, 3-14. | 0.8 | 273 |
| 266 | Effect of light-emitting diode (LED) therapy on the development of osteoarthritis (OA) in a rabbit model. Biomedicine and Pharmacotherapy, 2011, 65, 224-229. | 2.5 | 31 |
| 267 | Ex vivo evaluation of radical sun protection factor in popular sunscreens with antioxidants. Journal of the American Academy of Dermatology, 2011, 65, 525-530. | 0.6 | 50 |
| 268 | Compound K Increases Type I Procollagen Level and Decreases Matrix Metalloproteinase-1 Activity and Level in Ultraviolet-A-irradiated Fibroblasts. Journal of the Formosan Medical Association, 2011, 110, 153-160. | 0.8 | 28 |
| 269 | Cytoprotective Effect of Eriodictyol in UV-irradiated Keratinocytes via Phosphatase-dependent Modulation of both the p38 MAPK and Akt Signaling Pathways. Cellular Physiology and Biochemistry, 2011, 27, 513-524. | 1.1 | 25 |
| 270 | Molecular Mechanisms and <i>In Vivo </i> Mouse Models of Skin Aging Associated with Dermal Matrix Alterations. Laboratory Animal Research, 2011, 27, 1. | 1.1 | 90 |
| 271 | Actinic Skin Damage and Mortality - the First National Health and Nutrition Examination Survey Epidemiologic Follow-up Study. PLoS ONE, 2011, 6, e19907. | 1.1 | 7 |
| 272 | Interferometric laser detection of nanomechanical perturbations in biological media under ablation conditions. Journal of Physics: Conference Series, 2011, 305, 012124. | 0.3 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 274 | Cosmeceutical Applications of Chitosan and Its Derivatives. , 2011, , 169-178. | | 2 |
| 275 | Cosmeceutical Properties of Brown Algae and Its Industrial Applications. , 2011, , 305-318. | | 0 |
| 276 | Effects of <i>keishibukuryoganryokayokuinin</i> (gui-zhi-fu-ling-wanliao-jia-yiyiren) on the Epidermal Pigment Cells from DBA/2 Mice Exposed to Ultraviolet B (UVB) and/or Progesterone. Yakugaku Zasshi, 2011, 131, 1613-1619. | 0.0 | 3 |
| 277 | A Glycosidic Spinasterol from Koreana stewartia Promotes Procollagen Production and Inhibits Matrix Metalloproteinase-1 Expression in UVB-Irradiated Human Dermal Fibroblasts. Biological and Pharmaceutical Bulletin, 2011, 34, 768-773. | 0.6 | 23 |
| 278 | EGCG protects against UVB-induced apoptosis via oxidative stress and the JNK1/c-Jun pathway in ARPE19 cells. Molecular Medicine Reports, 2011, 5 , 54 -9. | 1.1 | 44 |
| 279 | Inhibitory Effect of Topical Maize Glucosylceramide on Skin Photoaging in UVA-irradiated Hairless Mice. Journal of Oleo Science, 2011, 60, 321-325. | 0.6 | 25 |
| 280 | The role of Syk kinase in ultraviolet-mediated skin damage. British Journal of Dermatology, 2011, 165, 69-77. | 1.4 | 8 |
| 281 | A randomized controlled study to evaluate the depigmenting activity of l-ascorbic acid plus phytic acid - serum vs. placebo on solar lentigines. Journal of Cosmetic Dermatology, 2011, 10, 266-272. | 0.8 | 7 |
| 282 | Topically applied KTTKS: a review. International Journal of Cosmetic Science, 2011, 33, 483-490. | 1.2 | 42 |
| 283 | The influence of ethnic origin on the skin photoageing: Nepalese study. International Journal of Cosmetic Science, 2011, 33, 553-559. | 1.2 | 7 |
| 284 | Ablative fractional CO2 resurfacing for photoaging of the hands: pilot study of 10 patients. Dermatologic Therapy, 2011, 24, 62-70. | 0.8 | 20 |
| 285 | Skin ageing. Journal of the European Academy of Dermatology and Venereology, 2011, 25, 873-884. | 1.3 | 303 |
| 286 | Anti-ageing effects of a new synthetic sphingolipid (K6EAA-L12) on aged murine skin. Experimental Dermatology, 2011, 20, 314-319. | 1.4 | 10 |
| 287 | Age-Reversing Drugs and Devices in Dermatology. Clinical Pharmacology and Therapeutics, 2011, 89, 34-43. | 2.3 | 16 |
| 288 | Animal Models of Acute Photodamage: Comparisons of Anatomic, Cellular and Molecular Responses in C57BL/6J, SKH1 and Balb/c Mice. Photochemistry and Photobiology, 2011, 87, 690-698. | 1.3 | 40 |
| 289 | Antiâ€Aging Data and Support Claims – Consensus Statement. JDDG - Journal of the German Society of Dermatology, 2011, 9, S1-32. | 0.4 | 24 |
| 290 | Infrared A radiation effects on the skin. Piel, 2011, 26, 259-262. | 0.0 | 3 |
| 291 | Biological activities and potential cosmeceutical applications of bioactive components from brown seaweeds: a review. Phytochemistry Reviews, 2011, 10, 431-443. | 3.1 | 120 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 292 | Inhibitory effects of TRPV1 blocker on UV-induced responses in the hairless mice. Archives of Dermatological Research, 2011, 303, 727-736. | 1.1 | 46 |
| 294 | CCN1 contributes to skin connective tissue aging by inducing age-associated secretory phenotype in human skin dermal fibroblasts. Journal of Cell Communication and Signaling, 2011, 5, 201-207. | 1.8 | 48 |
| 295 | Protective effect of astragaloside IV against matrix metalloproteinase-1 expression in ultraviolet-irradiated human dermal fibroblasts. Archives of Pharmacal Research, 2011, 34, 1553-1560. | 2.7 | 25 |
| 296 | Hesperidin promotes cyclobutane pyrimidine dimer repair in UVB-exposed mice epidermis. Irish Journal of Medical Science, 2011, 180, 709-714. | 0.8 | 8 |
| 297 | Super-highly hydroxylated fullerene derivative protects human keratinocytes from UV-induced cell injuries together with the decreases in intracellular ROS generation and DNA damages. Journal of Photochemistry and Photobiology B: Biology, 2011, 102, 69-76. | 1.7 | 70 |
| 298 | Comparison of Histological Measures of Skin Photoaging. Dermatology, 2011, 223, 140-151. | 0.9 | 27 |
| 299 | Coated textiles for skin infections. , 2011, , 186-195. | | 0 |
| 300 | Expression of Cathepsins in Human Skin Photoaging. Skin Pharmacology and Physiology, 2011, 24, 10-21. | 1.1 | 32 |
| 301 | Protective Effect of Fucoxanthin against UVB-Induced Skin Photoaging in Hairless Mice. Bioscience, Biotechnology and Biochemistry, 2011, 75, 757-760. | 0.6 | 102 |
| 302 | Nutritional Clinical Studies in Dermatology. , 2011, , 209-220. | | 5 |
| 303 | IKKÎ \pm contributes to UVB-induced VEGF expression by regulating AP-1 transactivation. Nucleic Acids Research, 2012, 40, 2940-2955. | 6.5 | 40 |
| 304 | <i>Alstonia scholaris</i> R. Br. Significantly Inhibits Retinoid-Induced Skin Irritation <i>In Vitro</i> and <i>In Vivo</i> Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11. | 0.5 | 6 |
| 305 | The Science Behind Sunscreens. Plastic Surgical Nursing, 2012, 32, 129-131. | 0.3 | 1 |
| 306 | The Science Behind Peptides. Plastic Surgical Nursing, 2012, 32, 71-72. | 0.3 | 9 |
| 307 | Advanced glycation end products. Dermato-Endocrinology, 2012, 4, 259-270. | 1.9 | 435 |
| 308 | Hyaluronic acid: A key molecule in skin aging. Dermato-Endocrinology, 2012, 4, 253-258. | 1.9 | 614 |
| 309 | Luteolin Prevents Solar Radiation-Induced Matrix Metalloproteinase-1 Activation in Human Fibroblasts: A Role for p38 Mitogen-Activated Protein Kinase and Interleukin-20 Released from Keratinocytes. Rejuvenation Research, 2012, 15, 466-475. | 0.9 | 25 |
| 310 | MiR-155 Negatively Regulates c-Jun Expression at the Post-transcriptional Level in Human Dermal Fibroblastsin vitro: Implications in UVA Irradiation-induced Photoaging. Cellular Physiology and Biochemistry, 2012, 29, 331-340. | 1.1 | 29 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 311 | Epigallocatechin-3-gallate decreases UVA-induced HPRT mutations in human skin fibroblasts accompanied by increased rates of senescence and apoptosis. Experimental and Therapeutic Medicine, 2012, 3, 625-630. | 0.8 | 4 |
| 312 | Elderly Adults and Skin Disorders. Southern Medical Journal, 2012, 105, 600-606. | 0.3 | 16 |
| 313 | Exploring the science of cosmeceuticals used to achieve optimal skin health. Journal of Aesthetic Nursing, 2012, 1, 232-241. | 0.0 | 1 |
| 314 | Oral administration of French maritime pine bark extract (Flavangenol®) improves clinical symptoms in photoaged facial skin. Clinical Interventions in Aging, 2012, 7, 275. | 1.3 | 33 |
| 315 | From the bottle to the skin: challenges in evaluating antioxidants. Photodermatology Photoimmunology and Photomedicine, 2012, 28, 228-234. | 0.7 | 13 |
| 316 | Beneficial Modulation from a High-Purity Caviar-Derived Homogenate on Chronological Skin Aging. Rejuvenation Research, 2012, 15, 174-177. | 0.9 | 7 |
| 317 | Biomarine Extracts Significantly Protect from Ultraviolet A–Induced Skin Photoaging: An Ex Vivo Study. Rejuvenation Research, 2012, 15, 157-160. | 0.9 | 7 |
| 319 | The photocytotoxicity of different lights on mammalian cells in interior lighting system. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 13-18. | 1.7 | 11 |
| 320 | 10â€Hydroxyâ€2â€decenoic acid prevents ultraviolet Aâ€induced damage and matrix metalloproteinases expression in human dermal fibroblasts. Journal of the European Academy of Dermatology and Venereology, 2013, 27, 1269-1277. | 1.3 | 22 |
| 321 | Cinnamon Extract Promotes Type I Collagen Biosynthesis via Activation of IGF-I Signaling in Human Dermal Fibroblasts. Journal of Agricultural and Food Chemistry, 2012, 60, 1193-1200. | 2.4 | 51 |
| 322 | Effects of Solar Radiation on the Skin. Journal of Cosmetic Dermatology, 2012, 11, 134-143. | 0.8 | 119 |
| 323 | Juglans mandshurica leaf extract protects skin fibroblasts from damage by regulating the oxidative defense system. Biochemical and Biophysical Research Communications, 2012, 421, 343-348. | 1.0 | 36 |
| 324 | Hydrogen-rich saline protects against ultraviolet B radiation injury in rats. Journal of Biomedical Research, 2012, 26, 365-371. | 0.7 | 19 |
| 325 | Coenzyme Q ₁₀ enhances dermal elastin expression, inhibits ILâ€1α production and melanin synthesis <i>in vitro</i> . International Journal of Cosmetic Science, 2012, 34, 273-279. | 1.2 | 36 |
| 326 | Inhibitory effect of <i>Astragalus membranaceus</i> root on matrix metalloproteinase-1 collagenase expression and procollagen destruction in ultraviolet B-irradiated human dermal fibroblasts by suppressing nuclear factor kappa-B activity. Journal of Pharmacy and Pharmacology, 2012, 65, 142-148. | 1.2 | 33 |
| 327 | Antiphotoaging effect of chitooligosaccharides on human dermal fibroblasts. Photodermatology Photoimmunology and Photomedicine, 2012, 28, 299-306. | 0.7 | 12 |
| 328 | The Endogenous Protease Inhibitor TIMP-1 Mediates Protection and Recovery from Cutaneous Photodamage. Journal of Investigative Dermatology, 2012, 132, 2800-2809. | 0.3 | 38 |
| 329 | The role of antioxidants in photoprotection: A critical review. Journal of the American Academy of Dermatology, 2012, 67, 1013-1024. | 0.6 | 296 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 330 | The role of TRPV1 channel in aged human skin. Journal of Dermatological Science, 2012, 65, 81-85. | 1.0 | 67 |
| 331 | Evaluation of collagen alteration after topical photodynamic therapy (PDT) using second harmonic generation (SHG) microscopy $\hat{a} \in \hat{b}$ in vivo study in a mouse model. Photodiagnosis and Photodynamic Therapy, 2012, 9, 164-169. | 1.3 | 29 |
| 332 | Hormonal Therapy of Intrinsic Aging. Rejuvenation Research, 2012, 15, 302-312. | 0.9 | 46 |
| 333 | UV, stress and aging. Dermato-Endocrinology, 2012, 4, 236-240. | 1.9 | 122 |
| 334 | Immediate and long-term effects of polysaccharides-based formulations on human skin. Brazilian Journal of Pharmaceutical Sciences, 2012, 48, 547-555. | 1.2 | 14 |
| 335 | Effect of Microalgal Extracts of Tetraselmis suecica against UVB-Induced Photoaging in Human Skin Fibroblasts. Toxicological Research, 2012, 28, 241-248. | 1.1 | 22 |
| 336 | Human skin, aging and antioxidants. Journal of Medicinal Plants Research, 2012, 6, . | 0.2 | 2 |
| 337 | A comparative evaluation of coenzyme Q10-loaded liposomes and solid lipid nanoparticles as dermal antioxidant carriers. International Journal of Nanomedicine, 2012, 7, 5109. | 3.3 | 38 |
| 338 | Influence of aging on the quality of the skin of white women: the role of collagen. Acta Cirurgica Brasileira, 2012, 27, 736-740. | 0.3 | 29 |
| 339 | Cysteineâ€rich protein 61 (CCN1) mediates replicative senescenceâ€associated aberrant collagen homeostasis in human skin fibroblasts. Journal of Cellular Biochemistry, 2012, 113, 3011-3018. | 1.2 | 44 |
| 340 | Inhibitory effects of curcuminoids from Curcuma longa on matrix metalloproteinase-1 expression in keratinocytes and fibroblasts. Journal of Pharmaceutical Investigation, 2012, 42, 33-39. | 2.7 | 8 |
| 341 | Inhibitory effects of sea buckthorn (Hippophae rhamnoides L.) seed on UVB-induced Photoaging in human dermal fibroblasts. Biotechnology and Bioprocess Engineering, 2012, 17, 465-474. | 1.4 | 13 |
| 342 | Zinc <scp> </scp> â€pyrrolidone carboxylate inhibits the UVAâ€induced production of matrix metalloproteinaseâ€1 by <i>in vitro</i> cultured skin fibroblasts, whereas it enhances their collagen synthesis. International Journal of Cosmetic Science, 2012, 34, 23-28. | 1.2 | 11 |
| 343 | Neuroprotective effects of a new skin care formulation following ultraviolet exposure. Cell Proliferation, 2012, 45, 48-52. | 2.4 | 4 |
| 344 | Chitooligomers inhibit UV-A-induced photoaging of skin by regulating TGF-β/Smad signaling cascade. Carbohydrate Polymers, 2012, 88, 490-495. | 5.1 | 12 |
| 345 | Brazilin inhibits UVB-induced MMP-1/3 expressions and secretions by suppressing the NF-κB pathway in human dermal fibroblasts. European Journal of Pharmacology, 2012, 674, 80-86. | 1.7 | 57 |
| 346 | Inhibition of UVB-induced wrinkle formation and MMP-9 expression by mangiferin isolated from Anemarrhena asphodeloides. European Journal of Pharmacology, 2012, 689, 38-44. | 1.7 | 42 |
| 347 | Validation of skin surface microtopography as a measure of skin photoaging in a subtropical population aged 40 and over. Photodermatology Photoimmunology and Photomedicine, 2012, 28, 153-158. | 0.7 | 10 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 348 | Chronic heat treatment causes skin wrinkle formation and oxidative damage in hairless mice. Mechanisms of Ageing and Development, 2012, 133, 92-98. | 2.2 | 29 |
| 349 | Glycyrrhizic acid (GA), a triterpenoid saponin glycoside alleviates ultraviolet-B irradiation-induced photoaging in human dermal fibroblasts. Phytomedicine, 2012, 19, 658-664. | 2.3 | 48 |
| 350 | Development of novel flexible sugar ester vesicles as carrier systems for the antioxidant enzyme catalase for wound healing applications. Process Biochemistry, 2012, 47, 1155-1162. | 1.8 | 30 |
| 351 | Beyond the blot: cutting edge tools for genomics, proteomics and metabolomics analyses and previous successes. British Journal of Dermatology, 2012, 166, 1-8. | 1.4 | 24 |
| 352 | Chitooligosaccharides attenuate UVB-induced damages in human dermal fibroblasts. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 95-102. | 1.4 | 7 |
| 353 | Differential miRNA profile on photoaged primary human fibroblasts irradiated with ultraviolet A. Tumor Biology, 2013, 34, 3491-3500. | 0.8 | 20 |
| 354 | A New Minimally Invasive Mesotherapy Technique for Facial Rejuvenation. Dermatology and Therapy, 2013, 3, 83-93. | 1.4 | 47 |
| 355 | Sunscreen and Prevention of Skin Aging. Annals of Internal Medicine, 2013, 158, 781. | 2.0 | 145 |
| 356 | The role of cytokines in skin aging. Climacteric, 2013, 16, 514-521. | 1.1 | 63 |
| 357 | Nano-lipoidal carriers of isotretinoin with anti-aging potential: formulation, characterization and biochemical evaluation. Journal of Drug Targeting, 2013, 21, 435-442. | 2.1 | 39 |
| 358 | Infrared irradiation alters the expression of matrix metalloproteinases and glycosaminoglycans in the cornea and crystalline lens. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1929-1936. | 1.0 | 4 |
| 359 | A Genome-Wide Association Study in Caucasian Women Points Out a Putative Role of the STXBP5L Gene in Facial Photoaging. Journal of Investigative Dermatology, 2013, 133, 929-935. | 0.3 | 43 |
| 360 | Carnosic acid, a phenolic diterpene from rosemary, prevents UV-induced expression of matrix metalloproteinases in human skin fibroblasts and keratinocytes. Experimental Dermatology, 2013, 22, 336-341. | 1.4 | 66 |
| 361 | Skin connective tissue and ageing. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 727-740. | 1.4 | 84 |
| 362 | Efficacy of a Novel Treatment Serum in the Improvement of Photodamaged Skin. International Journal of Cosmetic Science, 2013, 35, 156-162. | 1.2 | 4 |
| 363 | A Comparative Study of Baby Immature and Adult Shoots of Aloe Vera on UVBâ€Induced Skin Photoaging <i>in vitro</i>). Phytotherapy Research, 2013, 27, 1874-1882. | 2.8 | 33 |
| 364 | A retinyl palmitate-loaded solid lipid nanoparticle system: Effect of surface modification with dicetyl phosphate on skin permeation in vitro and anti-wrinkle effect in vivo. International Journal of Pharmaceutics, 2013, 452, 311-320. | 2.6 | 70 |
| 365 | Epidermal pigmentation in the human lineage is an adaptation to ultraviolet radiation. Journal of Human Evolution, 2013, 65, 671-675. | 1.3 | 60 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 366 | Association between dietary intake of n-3 polyunsaturated fatty acids and severity of skin photoaging in a middle-aged Caucasian population. Journal of Dermatological Science, 2013, 72, 233-239. | 1.0 | 22 |
| 367 | 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. | 1.0 | 22 |
| 368 | Avances en fotoprotecciÃ ³ n. Mecanismos moleculares implicados. Piel, 2013, 28, 235-247. | 0.0 | 3 |
| 369 | Exploratory study of the typology of various grades of mature skin. Skin Research and Technology, 2013, 19, e507-14. | 0.8 | 2 |
| 370 | Protective effect of mango (<scp><i>M</i></scp> <i>angifera indica</i> <scp>L</scp> .) against <scp>UVB</scp> â€induced skin aging in hairless mice. Photodermatology Photoimmunology and Photomedicine, 2013, 29, 84-89. | 0.7 | 41 |
| 371 | Enhancing Structural Support of the Dermal Microenvironment Activates Fibroblasts, Endothelial Cells, and Keratinocytes in Aged Human Skin In Vivo. Journal of Investigative Dermatology, 2013, 133, 658-667. | 0.3 | 167 |
| 373 | p85Â mediates NFAT3-dependent VEGF induction in the cellular UVB response. Journal of Cell Science, 2013, 126, 1317-1322. | 1.2 | 2 |
| 374 | Hypoâ€collagenesis in photoaged skin predicts response to antiâ€aging cosmeceuticals. Journal of Cosmetic Dermatology, 2013, 12, 108-115. | 0.8 | 15 |
| 375 | Direct Detection of Collagenous Proteins by Fluorescently Labeled Collagen Mimetic Peptides. Bioconjugate Chemistry, 2013, 24, 9-16. | 1.8 | 86 |
| 376 | Differential levels of elastin fibers and TGF- \hat{l}^2 signaling in the skin of Caucasians and African Americans. Journal of Dermatological Science, 2013, 70, 159-165. | 1.0 | 22 |
| 377 | Protective effect and mechanism of phosphatidylserine in <scp>UVB</scp> â€induced human dermal fibroblasts. European Journal of Lipid Science and Technology, 2013, 115, 783-790. | 1.0 | 5 |
| 378 | In vitro determination of the anti-aging potential of four southern African medicinal plants. BMC Complementary and Alternative Medicine, 2013, 13, 304. | 3.7 | 77 |
| 379 | <i>Empetrum nigrum</i> var. <i>japonicum</i> Extract Suppresses Ultraviolet B-Induced Cell Damage via Absorption of Radiation and Inhibition of Oxidative Stress. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10. | 0.5 | 10 |
| 380 | Enhancement of Human Cheek Skin Texture by <i>Acacia Nilotica</i> Bark Extract Cream. Tropical Journal of Pharmaceutical Research, 2013, 12, . | 0.2 | 1 |
| 381 | Effects of honeybee (Apis mellifera) venom on keratinocyte migration in vitro. Pharmacognosy Magazine, 2013, 9, 220. | 0.3 | 22 |
| 382 | Daily Care for Acne, Hyperpigmentation, Aging, and Sensitive Skin. Plastic Surgical Nursing, 2013, 33, 172-176. | 0.3 | 0 |
| 384 | Modulation of keratin 1, 10 and involucrin expression as part of the complex response of the human keratinocyte cell line HaCaT to ultraviolet radiation. Interdisciplinary Toxicology, 2013, 6, 203-208. | 1.0 | 32 |
| 385 | In vitro techniques to assess the proficiency of skin care cosmetic formulations. Pharmacognosy Reviews, 2013, 7, 97. | 0.7 | 29 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 386 | The Epidermal Growth Factor Receptor Increases Cytokine Production and Cutaneous Inflammation in Response to Ultraviolet Irradiation. ISRN Dermatology, 2013, 2013, 1-11. | 1.9 | 25 |
| 387 | Skin Photoaging and the Role of Antioxidants in Its Prevention. ISRN Dermatology, 2013, 2013, 1-11. | 1.9 | 214 |
| 388 | The regulatory role of the tetrapeptide <scp>A</scp> c <scp>SDKP</scp> in skin and hair physiology and the prevention of ageing effects in these tissues – a potential cosmetic role. International Journal of Cosmetic Science, 2013, 35, 286-298. | 1.2 | 13 |
| 389 | Fucosterol Inhibits Matrix Metalloproteinase Expression and Promotes Typeâ€1 Procollagen Production in <scp>UVB</scp> â€induced HaCaT Cells. Photochemistry and Photobiology, 2013, 89, 911-918. | 1.3 | 77 |
| 390 | Luteolin suppresses <scp>UVB</scp> â€induced photoageing by targeting JNK1 and p90 ^{RSK2} . Journal of Cellular and Molecular Medicine, 2013, 17, 672-680. | 1.6 | 42 |
| 391 | SWIRL, a clinically validated, objective, and quantitative method for facial wrinkle assessment. Skin Research and Technology, 2013, 19, n/a-n/a. | 0.8 | 21 |
| 392 | Singlet molecular oxygen quenching by the antioxidant dimethylmethoxy chromanol in solution and in <i>ex vivo</i> porcine skin. International Journal of Cosmetic Science, 2013, 35, 272-280. | 1.2 | 9 |
| 393 | Serum insulin-like growth factor 1 and facial ageing: high levels associate with reduced skin wrinkling in a cross-sectional study. British Journal of Dermatology, 2013, 168, 533-538. | 1.4 | 23 |
| 394 | Mast Cell Stabilizer, Ketotifen, Prevents UV-Induced Wrinkle Formation. Journal of Investigative Dermatology, 2013, 133, 1104-1107. | 0.3 | 7 |
| 395 | Novel vitamin D compounds and skin cancer prevention. Dermato-Endocrinology, 2013, 5, 20-33. | 1.9 | 13 |
| 396 | Decursin inhibits UVB-induced MMP expression in human dermal fibroblasts via regulation of nuclear factor-ÎB. International Journal of Molecular Medicine, 2013, 31, 477-483. | 1.8 | 34 |
| 397 | In-vitro Characterization of Silk Sericin as an Anti-aging Agent. Journal of Agricultural Science, 2013, 5, . | 0.1 | 11 |
| 398 | Enzyme-processed Korean Red Ginseng extracts protects against skin damage induced by UVB irradiation in hairless mice. Journal of Ginseng Research, 2013, 37, 425-434. | 3.0 | 37 |
| 399 | Transcriptome Analysis of Skin Photoaging in Chinese Females Reveals the Involvement of Skin Homeostasis and Metabolic Changes. PLoS ONE, 2013, 8, e61946. | 1.1 | 19 |
| 400 | Solar Ultraviolet Irradiation Induces Decorin Degradation in Human Skin Likely via Neutrophil Elastase. PLoS ONE, 2013, 8, e72563. | 1.1 | 37 |
| 401 | Anti-Wrinkle and Anti-Inflammatory Effects of Active Garlic Components and the Inhibition of MMPs via NF-κB Signaling. PLoS ONE, 2013, 8, e73877. | 1.1 | 123 |
| 402 | Comparative Effects of Biodynes, Tocotrienol-Rich Fraction, and Tocopherol in Enhancing Collagen Synthesis and Inhibiting Collagen Degradation in Stress-Induced Premature Senescence Model of Human Diploid Fibroblasts. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-8. | 1.9 | 17 |
| 403 | Triple nanoemulsion potentiates the effects of topical treatments with microencapsulated retinol and modulates biological processes related to skin aging. Anais Brasileiros De Dermatologia, 2013, 88, 930-936. | 0.5 | 8 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 404 | Wild Mushrooms in Nepal: Some Potential Candidates as Antioxidant and ACE-Inhibition Sources. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11. | 0.5 | 16 |
| 405 | Inflammaging in Skin and Other Tissues - The Roles of Complement System and Macrophage. Inflammation and Allergy: Drug Targets, 2014, 13, 153-161. | 1.8 | 102 |
| 406 | The Protective Effect of Baicalin against UVB Irradiation Induced Photoaging: An In Vitro and In Vivo Study. PLoS ONE, 2014, 9, e99703. | 1.1 | 43 |
| 407 | Ultraviolet A-Induced Cathepsin K Expression Is Mediated via MAPK/AP-1 Pathway in Human Dermal Fibroblasts. PLoS ONE, 2014, 9, e102732. | 1.1 | 34 |
| 408 | Oxidant Exposure Induces Cysteine-Rich Protein 61 (CCN1) via c-Jun/AP-1 to Reduce Collagen Expression in Human Dermal Fibroblasts. PLoS ONE, 2014, 9, e115402. | 1.1 | 43 |
| 409 | Current evidence and applications of photodynamic therapy in dermatology. Clinical, Cosmetic and Investigational Dermatology, 2014, 7, 145. | 0.8 | 162 |
| 410 | Anti-wrinkle Effects of Water Extracts of Teas in Hairless Mouse. Toxicological Research, 2014, 30, 283-289. | 1.1 | 48 |
| 411 | Anti-inflammatory activities of light emitting diode irradiation on collagen-induced arthritis in mice (a secondary publication). Laser Therapy, 2014, 23, 191-199. | 0.8 | 21 |
| 412 | No Major Impact of Skin Aging on the Response of Skin Blood Flow to a Submaximal Local Thermal Stimulus. Microcirculation, 2014, 21, 730-737. | 1.0 | 9 |
| 413 | Identification of Genes Promoting Skin Youthfulness by Genome-Wide Association Study. Journal of Investigative Dermatology, 2014, 134, 651-657. | 0.3 | 30 |
| 414 | <i>Gardenia jasminoides</i> Extract Attenuates the UVB-Induced Expressions of Cytokines in Keratinocytes and Indirectly Inhibits Matrix Metalloproteinase-1 Expression in Human Dermal Fibroblasts. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-10. | 0.5 | 9 |
| 415 | Hyaluronan Synthase 2 Protects Skin Fibroblasts against Apoptosis Induced by Environmental Stress. Journal of Biological Chemistry, 2014, 289, 32253-32265. | 1.6 | 53 |
| 416 | Skin, Effects of Ultraviolet Radiation. , 2014, , . | | 0 |
| 417 | UVA-UVB Photoprotective Activity of Topical Formulations ContainingMorinda citrifoliaExtract. BioMed Research International, 2014, 2014, 1-10. | 0.9 | 19 |
| 418 | Skin in Osteogenesis Imperfecta. , 2014, , 283-288. | | 4 |
| 419 | The maximal cumulative solar <scp>UVB</scp> dose allowed to maintain healthy and young skin and prevent premature photoaging. Experimental Dermatology, 2014, 23, 43-46. | 1.4 | 39 |
| 420 | Altered vimentin protein expression in human dermal microvascular endothelial cells after ultraviolet or intense pulsed light treatment. Lasers in Surgery and Medicine, 2014, 46, 431-438. | 1.1 | 12 |
| 421 | Low-dose oral isotretinoin versus topical retinoic acid for photoaging: a randomized, comparative study. International Journal of Dermatology, 2014, 53, 114-122. | 0.5 | 40 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 422 | Ageing: collagenaseâ€mediated collagen fragmentation as a rejuvenation target. British Journal of Dermatology, 2014, 171, 446-449. | 1.4 | 17 |
| 423 | Photodynamic therapy inhibits the formation of hypertrophic scars in rabbit ears by regulating metalloproteinases and tissue inhibitor of metalloproteinase-1. Clinical and Experimental Dermatology, 2014, 39, 196-201. | 0.6 | 17 |
| 424 | Orange peel extract, containing high levels of polymethoxyflavonoid, suppressed <scp>UVB</scp> â€induced <scp>COX</scp> â€2 expression and <scp>PGE</scp> ₂ production in HaCaT cells through <scp>PPAR</scp> â€ <isγ< i=""> activation. Experimental Dermatology, 2014, 23, 18-22.</isγ<> | 1.4 | 29 |
| 425 | Effect of the regional environment on the skin properties and the early wrinkles in young Chinese women. Skin Research and Technology, 2014, 20, 498-502. | 0.8 | 13 |
| 426 | Anti-photoaging effect of aaptamine in UVB-irradiated human dermal fibroblasts and epidermal keratinocytes. Journal of Asian Natural Products Research, 2014, 16, 1139-1147. | 0.7 | 29 |
| 427 | Gallic Acid Regulates Skin Photoaging in UVBâ€exposed Fibroblast and Hairless Mice. Phytotherapy Research, 2014, 28, 1778-1788. | 2.8 | 115 |
| 428 | Tollâ€like receptor 2 mediates a cutaneous reaction induced by repetitive ultraviolet B irradiation in C57/BL6 mice <i>in vivo</i> . Experimental Dermatology, 2014, 23, 591-595. | 1.4 | 15 |
| 429 | Occupational Exposure to Natural UV Radiation and Premature Skin Ageing. International Journal of Occupational Safety and Ergonomics, 2014, 20, 639-645. | 1.1 | 13 |
| 430 | Pinus densiflora extract protects human skin fibroblasts against UVB-induced photoaging by inhibiting the expression of MMPs and increasing type I procollagen expression. Toxicology Reports, 2014, 1, 658-666. | 1.6 | 44 |
| 431 | Fractional Erbium laser in the treatment of photoaging: randomized comparative, clinical and histopathological study of ablative (2940nm) vs. non-ablative (1540nm) methods after 3 months. Anais Brasileiros De Dermatologia, 2014, 89, 250-258. | 0.5 | 13 |
| 432 | Cosmeceutical Effect on Skin Surface Profiles and Epidermis in UV-B–Irradiated Mice. JAMA Facial Plastic Surgery, 2014, 16, 253-260. | 2.2 | 10 |
| 433 | Enhancement of human skin facial revitalization by moringa leaf extract cream. Postepy Dermatologii I Alergologii, 2014, 2, 71-76. | 0.4 | 27 |
| 434 | Adipose-derived stem cells cooperate with fractional carbon dioxide laser in antagonizing photoaging: a potential role of Wnt and \hat{l}^2 -catenin signaling. Cell and Bioscience, 2014, 4, 24. | 2.1 | 35 |
| 435 | Is Lack of Sleep Capable of Inducing DNA Damage in Aged Skin?. Skin Pharmacology and Physiology, 2014, 27, 127-131. | 1.1 | 8 |
| 436 | Immunohistochemical and light and electron microscopic study of the basement membrane in photoaged skin. Egyptian Journal of Histology, 2014, 37, 473-479. | 0.0 | 0 |
| 437 | Matrix Metalloproteinases and Skin Inflammaging. , 2014, , 255-265. | | 0 |
| 438 | UV-induced DNA damage and histone modification may involve MMP-1 gene transcription in human skin in vivo. Journal of Dermatological Science, 2014, 73, 169-171. | 1.0 | 16 |
| 439 | Elevated cysteine-rich protein 61 (CCN1) promotes skin aging via upregulation of IL- $1\hat{1}^2$ in chronically sun-exposed human skin. Age, 2014, 36, 353-364. | 3.0 | 39 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 440 | Oxidative exposure impairs TGF- \hat{l}^2 pathway via reduction of type II receptor and SMAD3 in human skin fibroblasts. Age, 2014, 36, 9623. | 3.0 | 60 |
| 441 | Effect of conditioned media collected from human amniotic fluid-derived stem cells (hAFSCs) on skin regeneration and photo-aging. Tissue Engineering and Regenerative Medicine, 2014, 11, 171-177. | 1.6 | 10 |
| 442 | The Protective Effects of Fucosterol Against Skin Damage in UVB-Irradiated Human Dermal Fibroblasts. Marine Biotechnology, 2014, 16, 361-370. | 1.1 | 56 |
| 443 | Chronic actinic damage of facial skin. Clinics in Dermatology, 2014, 32, 752-762. | 0.8 | 24 |
| 444 | Anatomy and Physiology of the Aging Neck. Facial Plastic Surgery Clinics of North America, 2014, 22, 161-170. | 0.9 | 25 |
| 445 | The association between demographic and behavioral characteristics and sunburn among U.S. adults $\hat{a}\in$ National Health Interview Survey, 2010. Preventive Medicine, 2014, 63, 6-12. | 1.6 | 82 |
| 446 | Glycation: The angiogenic paradox in aging and age-related disorders and diseases. Ageing Research Reviews, 2014, 15, 146-160. | 5.0 | 25 |
| 447 | Introduction to Photobiology. Dermatologic Clinics, 2014, 32, 255-266. | 1.0 | 44 |
| 448 | Degradation of oxidized and glycoxidized collagen: Role of collagen cross-linking. Archives of Biochemistry and Biophysics, 2014, 542, 56-64. | 1.4 | 33 |
| 449 | The matricellular protein periostin contributes to proper collagen function and is downregulated during skin aging. Journal of Dermatological Science, 2014, 73, 40-48. | 1.0 | 63 |
| 450 | Next Generation Cosmeceuticals. Dermatologic Clinics, 2014, 32, 13-21. | 1.0 | 21 |
| 451 | Effects of sunscreen on skin cancer and photoaging. Photodermatology Photoimmunology and Photomedicine, 2014, 30, 55-61. | 0.7 | 87 |
| 452 | New insights in photoaging, UVA induced damage and skin types. Experimental Dermatology, 2014, 23, 7-12. | 1.4 | 220 |
| 453 | Artocarpin-enriched extract reverses collagen metabolism in UV-exposed fibroblasts. Biologia (Poland), 2014, 69, 943-951. | 0.8 | 13 |
| 454 | Six-day selenium supplementation led to either UVA-photoprotection or toxic effects in human fibroblasts depending on the chemical form and dose of Se. Metallomics, 2014, 6, 1683. | 1.0 | 12 |
| 455 | Nocatriones A and B, Photoprotective Tetracenediones from a Marine-Derived <i>Nocardiopsis</i> Journal of Natural Products, 2014, 77, 2326-2330. | 1.5 | 15 |
| 456 | Attenuation of ultraviolet A â€induced alterations in NIH 3 T 3 dermal fibroblasts by melatonin. British Journal of Dermatology, 2014, 170, 382-391. | 1.4 | 25 |
| 457 | Skin health in older age. Maturitas, 2014, 79, 256-264. | 1.0 | 45 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 458 | Genome Array on Differentially Expressed Genes of Skin Tissue in Cashmere Goat at Early Anagen of Cashmere Growth Cycle Using DNA Microarray. Journal of Integrative Agriculture, 2014, 13, 2243-2252. | 1.7 | 4 |
| 459 | Endogenous Estrogen Exacerbates UV-Induced Inflammation and Photoaging in Mice. Journal of Investigative Dermatology, 2014, 134, 2290-2293. | 0.3 | 6 |
| 460 | Effects of topical application of patchouli alcohol on the UV-induced skin photoaging in mice. European Journal of Pharmaceutical Sciences, 2014, 63, 113-123. | 1.9 | 57 |
| 461 | Protective Effects of Ginseng Leaf Extract Using Enzymatic Extraction Against Oxidative Damage of UVA-Irradiated Human Keratinocytes. Applied Biochemistry and Biotechnology, 2014, 173, 933-945. | 1.4 | 14 |
| 462 | Prevention of UV radiation-induced cutaneous photoaging in mice by topical administration of patchouli oil. Journal of Ethnopharmacology, 2014, 154, 408-418. | 2.0 | 44 |
| 463 | Oxidative stress mediated Ca2+ release manifests endoplasmic reticulum stress leading to unfolded protein response in UV-B irradiated human skin cells. Journal of Dermatological Science, 2014, 75, 24-35. | 1.0 | 82 |
| 464 | Oral administration of bovine lactoferrin attenuates ultraviolet B-induced skin photodamage in hairless mice. Journal of Dairy Science, 2014, 97, 651-658. | 1.4 | 14 |
| 465 | EGb-761 prevents ultraviolet B-induced photoaging via inactivation of mitogen-activated protein kinases and proinflammatory cytokine expression. Journal of Dermatological Science, 2014, 75, 55-62. | 1.0 | 38 |
| 466 | Photoaging. Dermatologic Clinics, 2014, 32, 291-299. | 1.0 | 123 |
| 467 | A new sunscreen application technique to protect more efficiently from ultraviolet radiation. Photodermatology Photoimmunology and Photomedicine, 2014, 30, 323-331. | 0.7 | 9 |
| 468 | The use of gene arrays and corresponding connectivity mapping (Cmap) to identify novel antiâ€ageing ingredients. International Journal of Cosmetic Science, 2015, 37, 9-14. | 1.2 | 12 |
| 469 | Using a controlled trauma technique when injecting hyaluronic acid dermal fillers. Journal of Aesthetic Nursing, 2015, 4, 218-223. | 0.0 | 0 |
| 470 | 4-Hexyl-1,3-phenylenediol, a nuclear factor-κB inhibitor, improves photodamaged skin and clinical signs of ageing in a double-blinded, randomized controlled trial. British Journal of Dermatology, 2015, 173, 218-226. | 1.4 | 7 |
| 471 | Body mass index, chronological age and hormonal status are better predictors of biological skin age than arm skin autofluorescence in healthy women who have never smoked. British Journal of Dermatology, 2015, 173, 1199-1204. | 1.4 | 1 |
| 472 | Wavelength optimized crossâ€polarized wideâ€field imaging for noninvasive and rapid evaluation of dermal structures. Journal of Biophotonics, 2015, 8, 324-331. | 1.1 | 15 |
| 473 | Salvianolic Acid B Protects Normal Human Dermal Fibroblasts Against Ultraviolet B Irradiationâ€Induced Photoaging Through Mitogenâ€Activated Protein Kinase and Activator Proteinâ€I Pathways. Photochemistry and Photobiology, 2015, 91, 879-886. | 1.3 | 25 |
| 474 | Facial primer provides immediate and long-term improvements in mild-to-moderate facial hyperpigmentation and fine lines associated with photoaging. Clinical, Cosmetic and Investigational Dermatology, 2015, 8, 471. | 0.8 | 5 |
| 475 | Improved Therapeutic Profiles of PLA ₂ -Free Bee Venom Prepared by Ultrafiltration Method. Toxicological Research, 2015, 31, 33-40. | 1.1 | 21 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 476 | Thread Embedding Acupuncture Inhibits Ultraviolet B Irradiation-Induced Skin Photoaging in Hairless Mice. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9. | 0.5 | 9 |
| 477 | Under Persistent Assault: Understanding the Factors that Deteriorate Human Skin and Clinical Efficacy of Topical Antioxidants in Treating Aging Skin. Cosmetics, 2015, 2, 355-367. | 1.5 | 4 |
| 478 | The role of vitamin C in pushing back the boundaries of skin aging: an ultrasonographic approach. Clinical, Cosmetic and Investigational Dermatology, 2015, 8, 463. | 0.8 | 37 |
| 479 | Oral isotretinoin in photoaging: objective histological evidence of efficacy and durability. Anais Brasileiros De Dermatologia, 2015, 90, 479-486. | 0.5 | 19 |
| 480 | A Comprehensive Review of the Cosmeceutical Benefits of <i>Vanda </i> Species (Orchidaceae). Natural Product Communications, 2015, 10, 1934578X1501000. | 0.2 | 5 |
| 481 | Antioxidant Activity and Anti-wrinkle Effects of Aceriphyllum rossii Leaf Ethanol Extract. Toxicological Research, 2015, 31, 363-369. | 1.1 | 12 |
| 482 | Elastin Modification by 4-Hydroxynonenal in Hairless Mice Exposed to UV-A. Role in Photoaging and Actinic Elastosis. Journal of Investigative Dermatology, 2015, 135, 1873-1881. | 0.3 | 35 |
| 483 | Effects of Er-Miao-San extracts on TNF-alpha-induced MMP-1 expression in human dermal fibroblasts. Biological Research, 2015, 48, 8. | 1.5 | 22 |
| 484 | p-Coumaric Acid Attenuates UVB-Induced Release of Stratifin from Keratinocytes and Indirectly Regulates Matrix Metalloproteinase 1 Release from Fibroblasts. Korean Journal of Physiology and Pharmacology, 2015, 19, 241. | 0.6 | 22 |
| 485 | Patterns of sunscreen use on the face and other exposed skin among US adults. Journal of the American Academy of Dermatology, 2015, 73, 83-92.e1. | 0.6 | 96 |
| 486 | Exerciseâ€stimulated interleukinâ€15 is controlled by <scp>AMPK</scp> and regulates skin metabolism and aging. Aging Cell, 2015, 14, 625-634. | 3.0 | 123 |
| 487 | The influence of sun exposure on the DNA methylation status of MMP9, miR-137, KRT14 and KRT19 genes in human skin. European Journal of Dermatology, 2015, 25, 436-443. | 0.3 | 11 |
| 488 | Oral administration of hyaluronan prevents skin dryness and epidermal thickening in ultraviolet irradiated hairless mice. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 215-221. | 1.7 | 21 |
| 489 | Flt3 is a target of coumestrol in protecting against UVB-induced skin photoaging. Biochemical Pharmacology, 2015, 98, 473-483. | 2.0 | 43 |
| 490 | Abietic acid inhibits UVBâ€induced MMPâ€1 expression in human dermal fibroblast cells through PPAR <i>α</i> /i>/i>/di>Î3 | 1.4 | 17 |
| 491 | The protective effect of $18\hat{l}^2$ -Glycyrrhetinic acid against UV irradiation induced photoaging in mice. Experimental Gerontology, 2015, 61, 147-155. | 1.2 | 60 |
| 492 | <i>Dalbergia odorifera</i> Extract Ameliorates UVBâ€Induced Wrinkle Formation by Modulating Expression of Extracellular Matrix Proteins. Drug Development Research, 2015, 76, 48-56. | 1.4 | 6 |
| 493 | Cosmetics from Marine Sources. , 2015, , 1015-1042. | | 25 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 494 | Oxidation events and skin aging. Ageing Research Reviews, 2015, 21, 16-29. | 5.0 | 614 |
| 495 | Natural and Sun-Induced Aging of Human Skin. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a015370-a015370. | 2.9 | 354 |
| 496 | Cynaropicrin attenuates UVB-induced oxidative stress via the AhR–Nrf2–Nqo1 pathway. Toxicology Letters, 2015, 234, 74-80. | 0.4 | 72 |
| 497 | Salidroside protects against premature senescence induced by ultraviolet B irradiation in human dermal fibroblasts. International Journal of Cosmetic Science, 2015, 37, 321-328. | 1.2 | 27 |
| 498 | <i>In vitro</i> Protective Effect of Ganoderol A Isolated from <i>Ganadermalucidum</i> Against Ultraviolet A Radiation and its Anti-inflammatory Properties. Tropical Journal of Pharmaceutical Research, 2015, 14, 415. | 0.2 | 5 |
| 499 | Lipoteichoic acid isolated from Lactobacillus plantarum down-regulates UV-induced MMP-1 expression and up-regulates type I procollagen through the inhibition of reactive oxygen species generation. Molecular Immunology, 2015, 67, 248-255. | 1.0 | 43 |
| 500 | Ascorbyl coumarates as multifunctional cosmeceutical agents that inhibit melanogenesis and enhance collagen synthesis. Archives of Dermatological Research, 2015, 307, 635-643. | 1.1 | 26 |
| 501 | Youngiasides A and C Isolated from <i>Youngia denticulatum</i> Inhibit UVB-Induced MMP Expression and Promote Type I Procollagen Production via Repression of MAPK/AP-1/NF-κB and Activation of AMPK/Nrf2 in HaCaT Cells and Human Dermal Fibroblasts. Journal of Agricultural and Food Chemistry, 2015. 63. 5428-5438. | 2.4 | 67 |
| 502 | Oral medicine and the ageing population. Australian Dental Journal, 2015, 60, 44-53. | 0.6 | 9 |
| 503 | Evaluation of lightâ€emitting diodes (LED) effect on skin biology (<i>in vitro</i> study). Skin Research and Technology, 2015, 21, 426-436. | 0.8 | 10 |
| 504 | Modifications in stromal extracellular matrix of aged corneas can be induced by ultraviolet A irradiation. Aging Cell, 2015, 14, 433-442. | 3.0 | 19 |
| 505 | Adipose-derived mesenchymal stem cells reduce MMP-1 expression in UV-irradiated human dermal fibroblasts: therapeutic potential in skin wrinkling. Bioscience, Biotechnology and Biochemistry, 2015, 79, 919-925. | 0.6 | 30 |
| 506 | Antiaging Treatment of the Facial Skin by Fat Graft and Adipose-Derived Stem Cells. Plastic and Reconstructive Surgery, 2015, 135, 999-1009. | 0.7 | 177 |
| 507 | Artocarpus altilis heartwood extract protects skin against UVB in vitro and in vivo. Journal of Ethnopharmacology, 2015, 175, 153-162. | 2.0 | 18 |
| 508 | The Hyaluronic Acid Fillers. Facial Plastic Surgery Clinics of North America, 2015, 23, 423-432. | 0.9 | 50 |
| 509 | Psychological stress-induced catecholamines accelerates cutaneous aging in mice. Mechanisms of Ageing and Development, 2015, 152, 63-73. | 2.2 | 19 |
| 510 | Spent coffee ground extract suppresses ultraviolet B-induced photoaging in hairless mice. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 164-172. | 1.7 | 18 |
| 511 | General Skin Care. , 2015, , 7-21. | | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 512 | Cooperation of endothelin-1 signaling with melanosomes plays a role in developing and/or maintaining human skin hyperpigmentation. Biology Open, 2015, 4, 1213-1221. | 0.6 | 17 |
| 513 | Stem cells and aberrant signaling of molecular systems in skin aging. Ageing Research Reviews, 2015, 19, 8-21. | 5.0 | 25 |
| 514 | Improvement of photoaged skin wrinkles with cultured human fibroblasts and adipose-derived stem cells: A comparative study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 372-381. | 0.5 | 32 |
| 515 | Development and characterisation of a novel chitosan-coated antioxidant liposome containing both coenzyme Q10 and alpha-lipoic acid. Journal of Microencapsulation, 2015, 32, 157-165. | 1.2 | 45 |
| 516 | Mechanisms and treatments of photoaging. Photodermatology Photoimmunology and Photomedicine, 2015, 31, 65-74. | 0.7 | 158 |
| 517 | Effect of atmospheric fine particles on epidermal growth factor receptor mRNA expression in mouse skin tissue. Genetics and Molecular Research, 2016, 15, . | 0.3 | 6 |
| 518 | The effects of continuous application of sunscreen on photoaged skin in Japanese elderly people & Samp; ndash; the relationship with the usage. Clinical, Cosmetic and Investigational Dermatology, 2016, 9, 95. | 0.8 | 10 |
| 519 | A Potential Mechanism for Diabetic Wound Healing: Cutaneous Environmental Disorders., 2016,,. | | 2 |
| 520 | Andrographolide Sodium Bisulfate Prevents UV-Induced Skin Photoaging through Inhibiting Oxidative Stress and Inflammation. Mediators of Inflammation, 2016, 2016, 1-12. | 1.4 | 47 |
| 521 | Polysaccharide Extracted from <i>Laminaria japonica < /i> Delays Intrinsic Skin Aging in Mice. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.</i> | 0.5 | 5 |
| 522 | Skin Aging-Dependent Activation of the PI3K Signaling Pathway via Downregulation of PTEN Increases Intracellular ROS in Human Dermal Fibroblasts. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9. | 1.9 | 39 |
| 523 | (<i>Z</i>)-5-(2,4-Dihydroxybenzylidene)thiazolidine-2,4-dione Prevents UVB-Induced Melanogenesis and Wrinkle Formation through Suppressing Oxidative Stress in HRM-2 Hairless Mice. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9. | 1.9 | 16 |
| 524 | Oral Administration of Fermented Soymilk Products Protects the Skin of Hairless Mice against Ultraviolet Damage. Nutrients, 2016, 8, 514. | 1.7 | 12 |
| 525 | Gremlin inhibits UV-induced skin cell damages via activating VEGFR2-Nrf2 signaling. Oncotarget, 2016, 7, 84748-84757. | 0.8 | 28 |
| 526 | Photoaging and the clinical utility of fractional laser. Clinical, Cosmetic and Investigational Dermatology, 2016, 9, 107. | 0.8 | 25 |
| 527 | Polarization Optical Imaging of Skin Pathology and Ageing. , 2016, , 291-325. | | 1 |
| 528 | Oxidative Stress and Human Skin Connective Tissue Aging. Cosmetics, 2016, 3, 28. | 1.5 | 66 |
| 529 | Tiron Inhibits UVB-Induced AP-1 Binding Sites Transcriptional Activation on MMP-1 and MMP-3 Promoters by MAPK Signaling Pathway in Human Dermal Fibroblasts. PLoS ONE, 2016, 11, e0159998. | 1.1 | 63 |

| # | Article | IF | CITATIONS |
|--------------------------|---|--------------------------------|---------------------|
| 530 | Activation of Peroxisome Proliferator-Activated Receptor Alpha Improves Aged and UV-Irradiated Skin by Catalase Induction. PLoS ONE, 2016, 11, e0162628. | 1.1 | 30 |
| 531 | Cynaropicrin: A Comprehensive Research Review and Therapeutic Potential As an Anti-Hepatitis C Virus Agent. Frontiers in Pharmacology, 2016, 7, 472. | 1.6 | 56 |
| 532 | An Overview of Nanomaterials in Dermatology. , 2016, , 31-46. | | 4 |
| 533 | Molecular Mechanisms of Skin Aging and Rejuvenation. , 0, , . | | 13 |
| 534 | Serum amyloid A1 secreted from <scp>UV</scp> â€irradiated keratinocytes induces matrix metalloproteinaseâ€1 in fibroblasts through tollâ€like receptor 4. Experimental Dermatology, 2016, 25, 526-531. | 1.4 | 6 |
| 535 | <i>Angelica archangelia</i> Prevented Collagen Degradation by Blocking Production of Matrix Metalloproteinases in <scp>UVB</scp> â€exposed Dermal Fibroblasts. Photochemistry and Photobiology, 2016, 92, 604-610. | 1.3 | 11 |
| 536 | Skin, Genetic Defects, and Aging. SpringerBriefs in Bioengineering, 2016, , 7-15. | 0.8 | 0 |
| 537 | Acne scar and scar synthesis system using height map and improved subsurface scattering color model. Computer Assisted Surgery, 2016, 21, 175-182. | 0.6 | 0 |
| 538 | Skin photoprotective and antiageing effects of a combination of rosemary (<i>Rosmarinus) Tj ETQq0 0 0 rgBT /Ov 60, 31871.</i> | verlock 10 ⁻ 1.2 | Tf 50 427 To 36 |
| 540 | Topical application of spent coffee ground extracts protects skin from ultraviolet B-induced | | 19 |
| | photoaging in hairless mice. Photochemical and Photobiological Sciences, 2016, 15, 779-790. | 1.6 | 19 |
| 541 | Nelumbo Nucifera leaf protects against UVB-induced wrinkle formation and loss of subcutaneous fat through suppression of MCP3, IL-6 and IL-8 expression. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 211-216. | 1.6 | 12 |
| 541 542 | Nelumbo Nucifera leaf protects against LIVR-induced wripble formation and loss of subcutaneous fat | | |
| | Nelumbo Nucifera leaf protects against UVB-induced wrinkle formation and loss of subcutaneous fat through suppression of MCP3, IL-6 and IL-8 expression. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 211-216. | | 12 |
| 542 | Nelumbo Nucifera leaf protects against UVB-induced wrinkle formation and loss of subcutaneous fat through suppression of MCP3, IL-6 and IL-8 expression. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 211-216. Augmenting Skin Photoprotection Beyond Sunscreens., 2016, , 439-460. Key importance of compression properties in the biophysical characteristics of hyaluronic acid | 1.7 | 12 |
| 542 543 | Nelumbo Nucifera leaf protects against UVB-induced wrinkle formation and loss of subcutaneous fat through suppression of MCP3, IL-6 and IL-8 expression. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 211-216. Augmenting Skin Photoprotection Beyond Sunscreens., 2016, , 439-460. Key importance of compression properties in the biophysical characteristics of hyaluronic acid soft-tissue fillers. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 290-298. 7-Hydroxycoumarin prevents UVB-induced activation of NF-κB and subsequent overexpression of matrix metalloproteinases and inflammatory markers in human dermal fibroblast cells. Journal of | 1.7 | 12 1 32 |
| 542 543 544 | Nelumbo Nucifera leaf protects against UVB-induced wrinkle formation and loss of subcutaneous fat through suppression of MCP3, IL-6 and IL-8 expression. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 211-216. Augmenting Skin Photoprotection Beyond Sunscreens., 2016,, 439-460. Key importance of compression properties in the biophysical characteristics of hyaluronic acid soft-tissue fillers. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 290-298. 7-Hydroxycoumarin prevents UVB-induced activation of NF-κB and subsequent overexpression of matrix metalloproteinases and inflammatory markers in human dermal fibroblast cells. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 170-176. Anti-wrinkle effects of Seungma-Galgeun-Tang as evidenced by the inhibition of matrix metalloproteinase-I production and the promotion of type-1 procollagen synthesis. BMC | 1.7 1.5 1.7 | 12 1 32 49 |
| 542 543 544 545 | Nelumbo Nucifera leaf protects against UVB-induced wrinkle formation and loss of subcutaneous fat through suppression of MCP3, IL-6 and IL-8 expression. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 211-216. Augmenting Skin Photoprotection Beyond Sunscreens., 2016,, 439-460. Key importance of compression properties in the biophysical characteristics of hyaluronic acid soft-tissue fillers. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 290-298. 7-Hydroxycoumarin prevents UVB-induced activation of NF-κB and subsequent overexpression of matrix metalloproteinases and inflammatory markers in human dermal fibroblast cells. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 170-176. Anti-wrinkle effects of Seungma-Galgeun-Tang as evidenced by the inhibition of matrix metalloproteinase-I production and the promotion of type-1 procollagen synthesis. BMC Complementary and Alternative Medicine, 2016, 16, 116. | 1.7 1.5 1.7 | 12 1 32 49 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 549 | Daily Ingestion of <i>Aloe Vera</i> Gel Powder Containing Aloe Sterols Prevents Skin Photoaging in OVX Hairless Mice. Journal of Food Science, 2016, 81, H2849-H2857. | 1.5 | 12 |
| 550 | Skin photorejuvenation effects of light-emitting diodes (LEDs): a comparative study of yellow and red LEDs <i>inÂvitro</i> and <i>inÂvivo</i> Clinical and Experimental Dermatology, 2016, 41, 798-805. | 0.6 | 14 |
| 551 | Protective effect of Cornus walteri Wangerin leaf against UVB irradiation induced photoaging in human reconstituted skin. Journal of Ethnopharmacology, 2016, 193, 445-449. | 2.0 | 12 |
| 552 | The impact of skin colour on human photobiological responses. Pigment Cell and Melanoma Research, 2016, 29, 607-618. | 1.5 | 82 |
| 553 | Reduced <scp>NF</scp> â€ <i>κ</i> B activity is observed in dermal fibroblasts from blackâ€skinned African individuals. Experimental Dermatology, 2016, 25, 392-394. | 1.4 | 1 |
| 554 | A comparative study of the effects of retinol and retinoic acid on histological, molecular, and clinical properties of human skin. Journal of Cosmetic Dermatology, 2016, 15, 49-57. | 0.8 | 89 |
| 555 | Protective effect of gelatin polypeptides from Pacific cod (Gadus macrocephalus) against UV irradiation-induced damages by inhibiting inflammation and improving transforming growth factor- \hat{l}^2 /Smad signaling pathway. Journal of Photochemistry and Photobiology B: Biology, 2016, 162, 633-640. | 1.7 | 64 |
| 556 | Rejuvenative Outcomes for the Lip and Eye Area. , 2016, , 7-14. | | 0 |
| 557 | Anti-inflammatory effects of docosahexaenoic acid: Implications for its cancer chemopreventive potential. Seminars in Cancer Biology, 2016, 40-41, 141-159. | 4.3 | 44 |
| 558 | Targeting Senescent Cells: Possible Implications for Delaying Skin Aging: A Mini-Review. Gerontology, 2016, 62, 513-518. | 1.4 | 48 |
| 559 | Noninvasive Facial Rejuvenation. Part 1: Patient-Directed. Seminars in Plastic Surgery, 2016, 30, 129-133. | 0.8 | 5 |
| 560 | Biological effects of rutin on skin aging. International Journal of Molecular Medicine, 2016, 38, 357-363. | 1.8 | 68 |
| 561 | Plantamajoside Inhibits <scp>UVB</scp> and Advanced Glycation End Productsâ€Induced <scp>MMP</scp> â€I Expression by Suppressing the <scp>MAPK</scp> and NFâ€ <i>κ</i> B Pathways in HaCaT Cells. Photochemistry and Photobiology, 2016, 92, 708-719. | 1.3 | 33 |
| 562 | Nutrition and skin. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 443-448. | 2.6 | 24 |
| 563 | Effects of hormones on skin wrinkles and rigidity vary by race/ethnicity: four-year follow-up fromÂthe ancillary skin study of the Kronos Early Estrogen Prevention Study. Fertility and Sterility, 2016, 106, 1170-1175.e3. | 0.5 | 18 |
| 564 | Anti-photoaging properties of the phosphodiesterase 3 inhibitor cilostazol in ultraviolet B-irradiated hairless mice. Scientific Reports, 2016, 6, 31169. | 1.6 | 22 |
| 567 | A novel concept for the treatment of couperosis based on nanocrystals in combination with solid lipid nanoparticles (SLN). International Journal of Pharmaceutics, 2016, 510, 9-16. | 2.6 | 8 |
| 568 | Inhibitory effects of <i>Schisandra chinensis</i> extract on acne-related inflammation and UVB-induced photoageing. Pharmaceutical Biology, 2016, 54, 2987-2994. | 1.3 | 18 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 569 | Antiaging Cosmeceuticals., 2016, , 1183-1209. | | 0 |
| 570 | Inhibition of hydrogen peroxide induced injuring on human skin fibroblast by Ulva prolifera polysaccharide. International Journal of Biological Macromolecules, 2016, 91, 241-247. | 3.6 | 22 |
| 571 | Bergamot polyphenolic fraction counteracts photoageing in human keratinocytes. PharmaNutrition, 2016, 4, S32-S34. | 0.8 | 1 |
| 572 | Examining the differences in current regulatory processes for sunscreens and proposed safety assessment paradigm. Regulatory Toxicology and Pharmacology, 2016, 79, 125-141. | 1.3 | 10 |
| 573 | Classification and recognition of texture collagen obtaining by multiphoton microscope with neural network analysis. Journal of Physics: Conference Series, 2016, 680, 012014. | 0.3 | 1 |
| 574 | Antioxidant, anti-collagenase and anti-elastase activities of <i>Phyllanthus emblica</i> , <i>Manilkara zapota</i> and silymarin: an <i>in vitro</i> comparative study for anti-aging applications. Pharmaceutical Biology, 2016, 54, 1865-1872. | 1.3 | 121 |
| 575 | Photo-protective activity of pogostone against UV-induced skin premature aging in mice. Experimental Gerontology, 2016, 77, 76-86. | 1.2 | 43 |
| 577 | Clinical-instrumental and morphological evaluation of the effect of autologous dermal fibroblasts administration. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 778-786. | 1.3 | 14 |
| 578 | Molecular mechanisms of green tea polyphenols with protective effects against skin photoaging. Critical Reviews in Food Science and Nutrition, 2017, 57, 1631-1637. | 5.4 | 96 |
| 579 | Antiaging effects of the mixture of Panax ginseng and Crataegus pinnatifida in human dermal fibroblasts and healthy human skin. Journal of Ginseng Research, 2017, 41, 69-77. | 3.0 | 49 |
| 580 | Molecular basis of retinol antiâ€ageing properties in naturally aged human skin ⟨i⟩in vivo⟨ i⟩. International Journal of Cosmetic Science, 2017, 39, 56-65. | 1.2 | 67 |
| 581 | A novel engineered dermis for (i) in vitro (i) photodamage research. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2276-2285. | 1.3 | 13 |
| 582 | Phytosphingosine-1-phosphate and epidermal growth factor synergistically restore extracellular matrix in human dermal fibroblasts in vitro and in vivo. International Journal of Molecular Medicine, 2017, 39, 741-748. | 1.8 | 10 |
| 583 | Soybean-fragmented proteoglycans against skin aging. Journal of Cosmetic and Laser Therapy, 2017, 19, 237-244. | 0.3 | 5 |
| 584 | Passiflora tarminiana fruits reduce UVB-induced photoaging in human skin fibroblasts. Journal of Photochemistry and Photobiology B: Biology, 2017, 168, 78-88. | 1.7 | 37 |
| 585 | Recombinant Human Acidic Fibroblast Growth Factor (aFGF) Expressed in Nicotiana benthamiana Potentially Inhibits Skin Photoaging. Planta Medica, 2017, 83, 862-869. | 0.7 | 16 |
| 586 | Inhibitory effect of Salvia plebeia leaf extract on ultraviolet-induced photoaging-associated ion channels and enzymes. Experimental and Therapeutic Medicine, 2017, 13, 567-575. | 0.8 | 5 |
| 587 | Oral intake of <i>Boesenbergia pandurata</i> extract improves skin hydration, gloss, and wrinkling: A randomized, doubleâ€blind, and placeboâ€controlled study. Journal of Cosmetic Dermatology, 2017, 16, 512-519. | 0.8 | 21 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 588 | Facial skin rejuvenation by autologous dermal microfat transfer in photoaged patients: Clinical evaluation and skin surface digital profilometry analysis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 1118-1128. | 0.5 | 27 |
| 589 | Association of Diet With Skin Histological Features in UV-B–Exposed Mice. JAMA Facial Plastic Surgery, 2017, 19, 399-405. | 2.2 | 7 |
| 590 | Exploring skin anatomy, function and site-specific treatment options. Journal of Aesthetic Nursing, 2017, 6, 172-180. | 0.0 | 7 |
| 591 | Triolein reduces MMP-1 upregulation in dermal fibroblasts generated by ROS production in UVB-irradiated keratinocytes. Journal of Dermatological Science, 2017, 85, 124-130. | 1.0 | 30 |
| 592 | Forearm skin aging: characterization by instrumental measurements. International Journal of Cosmetic Science, 2017, 39, 564-571. | 1.2 | 13 |
| 593 | Quaternized carboxymethyl chitosan/organic montmorillonite nanocomposite as a novel cosmetic ingredient against skin aging. Carbohydrate Polymers, 2017, 173, 100-106. | 5.1 | 56 |
| 594 | Neurotoxic effect of active ingredients in sunscreen products, a contemporary review. Toxicology Reports, 2017, 4, 245-259. | 1.6 | 185 |
| 595 | <scp>PTEN</scp> inhibits replicative senescenceâ€induced <scp>MMP</scp> â€1 expression by regulating <scp>NOX</scp> 4â€mediated <scp>ROS</scp> in human dermal fibroblasts. Journal of Cellular and Molecular Medicine, 2017, 21, 3113-3116. | 1.6 | 9 |
| 596 | The Ginsenoside Derivative 20(S)â€Protopanaxadiol Inhibits Solar Ultraviolet Lightâ€Induced Matrix Metalloproteinaseâ€I Expression. Journal of Cellular Biochemistry, 2017, 118, 3756-3764. | 1.2 | 13 |
| 597 | Protective effects of silkworm hemolymph extract and its fractions on UV-induced photoaging. Biotechnology and Bioprocess Engineering, 2017, 22, 37-44. | 1.4 | 11 |
| 598 | <i>Lycium barbarum</i> polysaccharide protects human keratinocytes against UVB-induced photo-damage. Free Radical Research, 2017, 51, 200-210. | 1.5 | 49 |
| 599 | Efficacy of Glucosamine Sulphate in Skin Ageing: Results from an ex vivo Anti-Ageing Model and a Clinical Trial. Skin Pharmacology and Physiology, 2017, 30, 36-41. | 1.1 | 9 |
| 600 | Lactoferrin and the lactoferrin–sophorolipids-assembly can be internalized by dermal fibroblasts and regulate gene expression. Biochemistry and Cell Biology, 2017, 95, 110-118. | 0.9 | 10 |
| 601 | Activation of Nrf2 Reduces UVA-Mediated MMP-1 Upregulation via MAPK/AP-1 Signaling Cascades: The Photoprotective Effects of Sulforaphane and Hispidulin. Journal of Pharmacology and Experimental Therapeutics, 2017, 360, 388-398. | 1.3 | 74 |
| 602 | Genetic variants associated with skin aging in the Chinese Han population. Journal of Dermatological Science, 2017, 86, 21-29. | 1.0 | 25 |
| 603 | Ganoderma lucidum polysaccharides protect fibroblasts against UVB-induced photoaging. Molecular Medicine Reports, 2017, 15, 111-116. | 1.1 | 43 |
| 604 | Deoxycholic acid: establishing the clinical need for an additional injectable procedure. Journal of Aesthetic Nursing, 2017, 6, 284-291. | 0.0 | 0 |
| 605 | Phytochemicals and anti-aging potentials of the extracts from Lagerstroemia speciosa and Lagerstroemia floribunda. Industrial Crops and Products, 2017, 109, 707-716. | 2.5 | 30 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 606 | PAL-12, a new anti-aging hexa-peptoid, inhibits UVB-induced photoaging in human dermal fibroblasts and 3D reconstructed human full skin model, Keraskin-FTâ,,¢. Archives of Dermatological Research, 2017, 309, 697-707. | 1.1 | 11 |
| 607 | Galangin suppresses H ₂ O ₂ â€induced aging in human dermal fibroblasts. Environmental Toxicology, 2017, 32, 2419-2427. | 2.1 | 27 |
| 608 | Role of Proteases in Photo-aging of the Skin. , 2017, , 435-449. | | 2 |
| 609 | Resveratrol: from diet to topical usage. Food and Function, 2017, 8, 3879-3892. | 2.1 | 61 |
| 610 | <i>In Situ</i> Imaging of Tissue Remodeling with Collagen Hybridizing Peptides. ACS Nano, 2017, 11, 9825-9835. | 7.3 | 138 |
| 611 | Protective effect of moisturizers on photoaging. Photodermatology Photoimmunology and Photomedicine, 2017, 33, 334-337. | 0.7 | 2 |
| 612 | Two-photon autofluorescence lifetime imaging of human skin papillary dermis in vivo: assessment of blood capillaries and structural proteins localization. Scientific Reports, 2017, 7, 1171. | 1.6 | 73 |
| 613 | Time-Restricted Feeding Shifts the Skin Circadian Clock and Alters UVB-Induced DNA Damage. Cell Reports, 2017, 20, 1061-1072. | 2.9 | 79 |
| 614 | Approach in Photodamaged Skin, Melasma, Acne, and Rosacea. Clinical Approaches and Procedures in Cosmetic Dermatology, 2017, , 67-99. | 0.0 | 1 |
| 615 | Beneficial effects of dried pomegranate juice concentrated powder on ultraviolet B-induced skin photoaging in hairless mice. Experimental and Therapeutic Medicine, 2017, 14, 1023-1036. | 0.8 | 16 |
| 616 | Changes in dermatological characteristics of skin caused by electroluminescent infrared heating lamp in healthy Korean men. Toxicology and Environmental Health Sciences, 2017, 9, 141-151. | 1.1 | 1 |
| 617 | Ultraviolet Photobiology in Dermatology. Advances in Experimental Medicine and Biology, 2017, 996, 89-104. | 0.8 | 22 |
| 618 | Photodamage can be prevented and treated successfully in aesthetic practice. Journal of Aesthetic Nursing, 2017, 6, 292-296. | 0.0 | 0 |
| 619 | Protective effects of grape stem extract against UVB-induced damage in C57BL mice skin. Journal of Photochemistry and Photobiology B: Biology, 2017, 173, 551-559. | 1.7 | 30 |
| 620 | Discovering the Link Between Nutrition and Skin Aging., 2017, , 1613-1618. | | 0 |
| 621 | Infrared Radiation: Mechanisms, Implications, and Protection. , 2017, , 795-802. | | 0 |
| 622 | Pathology of Aging Skin., 2017,, 363-385. | | 0 |
| 623 | Infrared A-Induced Skin Aging. , 2017, , 695-700. | | 0 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 624 | Environmental and Genetic Factors in Facial Aging in Twins. , 2017, , 723-731. | | 0 |
| 625 | Probiotics in Aging Skin., 2017, , 1315-1327. | | 7 |
| 626 | Pathomechanisms of Endogenously Aged Skin. , 2017, , 111-120. | | 0 |
| 627 | Impact of the Circadian Clock on UVâ€Induced DNA Damage Response and Photocarcinogenesis. Photochemistry and Photobiology, 2017, 93, 296-303. | 1.3 | 40 |
| 628 | Licoricidin, an isoflavonoid isolated from <i>Glycyrrhiza uralensis</i> Fisher, prevents <scp>UVA</scp> â€induced photoaging of human dermal fibroblasts. International Journal of Cosmetic Science, 2017, 39, 133-140. | 1.2 | 16 |
| 629 | Perilla frutescens leaves extract ameliorates ultraviolet radiation-induced extracellular matrix damage in human dermal fibroblasts and hairless mice skin. Journal of Ethnopharmacology, 2017, 195, 334-342. | 2.0 | 36 |
| 630 | Comparison of skin properties in individuals living in cities at two different altitudes: an investigation of the environmental effect on skin. Journal of Cosmetic Dermatology, 2017, 16, 26-34. | 0.8 | 10 |
| 631 | Quantitative evaluation of skin aging with photoacoustic microscopy., 2017,,. | | 1 |
| 632 | An overview about oxidation in clinical practice of skin aging. Anais Brasileiros De Dermatologia, 2017, 92, 367-374. | 0.5 | 82 |
| 633 | The Effect of <i>Rhus verniciflua</i> Stokes Extracts on Photo-Aged Mouse Skin. Annals of Dermatology, 2017, 29, 295. | 0.3 | 7 |
| 634 | Anti-Photoaging Effect of Jeju Putgyul (Unripe Citrus) Extracts on Human Dermal Fibroblasts and Ultraviolet B-induced Hairless Mouse Skin. International Journal of Molecular Sciences, 2017, 18, 2052. | 1.8 | 23 |
| 635 | Extraction Optimization of Flavonoids from Hypericum formosanum and Matrix Metalloproteinase-1 Inhibitory Activity. Molecules, 2017, 22, 2172. | 1.7 | 14 |
| 636 | Cosmeceuticals Properties of Sea Cucumbers: Prospects and Trends. Cosmetics, 2017, 4, 26. | 1.5 | 40 |
| 637 | Risk Assessment of Face Skin Exposure to UV Irradiance from Different Rotation Angle Ranges. International Journal of Environmental Research and Public Health, 2017, 14, 606. | 1.2 | 1 |
| 638 | A Combination of Soybean and Haematococcus Extract Alleviates Ultraviolet B-Induced Photoaging. International Journal of Molecular Sciences, 2017, 18, 682. | 1.8 | 18 |
| 639 | 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. | 0.3 | 8 |
| 640 | Histological and Immunohistochemical Evaluation of the Efficacy of a New Cosmetic Formulation in the Treatment of Skin Photoaging. Dermatology Research and Practice, 2017, 2017, 1-10. | 0.3 | 5 |
| 641 | Applications of recovered bioactive compounds in cosmetics and other products., 2017, , 195-220. | | 1 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 642 | Classification of facial wrinkles among Chinese women. Journal of Biomedical Research, 2017, 31, 108. | 0.7 | 17 |
| 643 | Applications of recovered bioactive compounds in cosmetics and health care products., 2017,, 255-274. | | 11 |
| 644 | Effects of radiofrequency, electroacupuncture, and low-level laser therapy on the wrinkles and moisture content of the forehead, eyes, and cheek. Journal of Physical Therapy Science, 2017, 29, 290-294. | 0.2 | 2 |
| 645 | Protective effects of compounds from Garcinia mangostana L. (mangosteen) against UVB damage in HaCaT cells and hairless mice. International Journal of Molecular Medicine, 2017, 40, 1941-1949. | 1.8 | 23 |
| 646 | Ginsenoside Rc protects against UVB-induced photooxidative damage in epidermal keratinocytes. Molecular Medicine Reports, 2017, 16, 2907-2914. | 1.1 | 26 |
| 647 | Histological study on the effect of nicotine on adult male guinea pig thin skin. Anatomy and Cell Biology, 2017, 50, 187. | 0.5 | 7 |
| 648 | Effect of Shenqin biochemical extract on hypoxia-inducible factor- $1\hat{1}$ expression in ultraviolet B-irradiated HaCaT cells. Genetics and Molecular Research, 2017, 16, . | 0.3 | 1 |
| 649 | The in vivo effect of L-arginine on skin elasticity in mice. Brazilian Journal of Pharmaceutical Sciences, 2017, 53, . | 1.2 | 3 |
| 650 | Arctiin regulates collagen type $1\hat{l}\pm$ chain 1 mRNA expression in human dermal fibroblasts via the miR-378b-SIRT6 axis. Molecular Medicine Reports, 2017, 16, 9120-9124. | 1.1 | 14 |
| 651 | Extracellular matrix regulation of fibroblast function: redefining our perspective on skin aging. Journal of Cell Communication and Signaling, 2018, 12, 35-43. | 1.8 | 196 |
| 652 | In vitro protective effects of an aqueous extract <i>of <scp>Clitoria ternatea</scp></i> L. flower against hydrogen peroxideâ€induced cytotoxicity and UVâ€induced mtDNA damage in human keratinocytes. Phytotherapy Research, 2018, 32, 1064-1072. | 2.8 | 34 |
| 653 | Aging-like physiological changes in the skin of Japanese obese diabetic patients. SAGE Open Medicine, 2018, 6, 205031211875666. | 0.7 | 15 |
| 654 | Cathepsin D contributes to the accumulation of advanced glycation end products during photoaging. Journal of Dermatological Science, 2018, 90, 263-275. | 1.0 | 13 |
| 656 | A Wearable Colorimetric Dosimeter to Monitor Sunlight Exposure. Advanced Materials Technologies, 2018, 3, 1800037. | 3.0 | 21 |
| 657 | Photodynamic Therapy Interventions in Facial Photodamage: A Systematic Review. Actas Dermo-sifiliogr \tilde{A}_l ficas, 2018, 109, 218-229. | 0.2 | 0 |
| 658 | Atmospheric skin agingâ€"Contributors and inhibitors. Journal of Cosmetic Dermatology, 2018, 17, 124-137. | 0.8 | 119 |
| 659 | Tocotrienolâ€rich fraction attenuates <scp>UV</scp> â€induced inflammaging: A bench to bedside study. Journal of Cosmetic Dermatology, 2018, 17, 555-565. | 0.8 | 13 |
| 660 | Trans-cinnamic acid attenuates UVA-induced photoaging through inhibition of AP-1 activation and induction of Nrf2-mediated antioxidant genes in human skin fibroblasts. Journal of Dermatological Science, 2018, 90, 123-134. | 1.0 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 661 | Microstructurally-based constitutive modelling of the skin $\hat{a} \in \text{``Linking intrinsic ageing to microstructural parameters. Journal of Theoretical Biology, 2018, 444, 108-123.}$ | 0.8 | 30 |
| 662 | Skin Burn Associated With Photochemotherapy. Annals of Plastic Surgery, 2018, 80, 344-346. | 0.5 | 1 |
| 663 | Quantitative evaluation of collagen and elastic fibers after intense pulsed light treatment of mouse skin. Lasers in Surgery and Medicine, 2018, 50, 644-650. | 1.1 | 14 |
| 664 | Reversine inhibits <scp>MMP</scp> â€l and <scp>MMP</scp> â€3 expressions by suppressing of <scp>ROS</scp> / <scp>MAPK</scp> / <scp>AP</scp> â€l activation in <scp>UV</scp> â€stimulated human keratinocytes and dermal fibroblasts. Experimental Dermatology, 2018, 27, 298-301. | 1.4 | 38 |
| 665 | Skin Rejuvenation through HIF-1α Modulation. Plastic and Reconstructive Surgery, 2018, 141, 600e-607e. | 0.7 | 18 |
| 666 | Ameliorative effects of fruit stem extract from Muscat Bailey A against chronic UV-induced skin damage in BALB/c mice. Biomedicine and Pharmacotherapy, 2018, 97, 1680-1688. | 2.5 | 17 |
| 667 | Transcriptome analysis of ultraviolet Aâ€induced photoaging cells with deep sequencing. Journal of Dermatology, 2018, 45, 175-181. | 0.6 | 11 |
| 668 | Rice bran supplement prevents UVB-induced skin photoaging in vivo. Bioscience, Biotechnology and Biochemistry, 2018, 82, 320-328. | 0.6 | 10 |
| 669 | Photodynamic Therapy Interventions in Facial Photodamage: A Systematic Review. Actas Dermo-sifiliogr \tilde{A}_i ficas, 2018, 109, 218-229. | 0.2 | 8 |
| 670 | Antiapoptotic effects of scutellarin on ultraviolet A-irradiated HaCaT human keratinocytes. Biomedical Dermatology, 2018, 2, . | 7.6 | 3 |
| 671 | Differential reorganisation of cutaneous elastic fibres: a comparison of the in vivo effects of broadband ultraviolet B versus solar simulated radiation. Photochemical and Photobiological Sciences, 2018, 17, 889-895. | 1.6 | 5 |
| 672 | Tryptophan photo-product FICZ upregulates AHR/MEK/ERK-mediated MMP1 expression: Implications in anti-fibrotic phototherapy. Journal of Dermatological Science, 2018, 91, 97-103. | 1.0 | 23 |
| 673 | Brazilin and Caesalpinia sappan L. extract protect epidermal keratinocytes from oxidative stress by inducing the expression of GPX7. Chinese Journal of Natural Medicines, 2018, 16, 203-209. | 0.7 | 18 |
| 674 | UV-induced DNA methyltransferase 1 promotes hypermethylation of tissue inhibitor of metalloproteinase 2 in the human skin. Journal of Dermatological Science, 2018, 91, 19-27. | 1.0 | 16 |
| 675 | Protective effect of curcumin against ultraviolet A irradiation‑induced photoaging in human dermal fibroblasts. Molecular Medicine Reports, 2018, 17, 7227-7237. | 1.1 | 34 |
| 676 | Relationship of hyaluronan and <scp>HYBID</scp> (<scp>KIAA</scp> 1199) expression with roughness parameters of photoaged skin in Caucasian women. Skin Research and Technology, 2018, 24, 562-569. | 0.8 | 11 |
| 677 | Photoaging and skin cancer: Is the inflammasome the missing link?. Mechanisms of Ageing and Development, 2018, 172, 131-137. | 2.2 | 72 |
| 678 | GSK126 (EZH2 inhibitor) interferes with ultraviolet A radiation†induced photoaging of human skin fibroblast cells. Experimental and Therapeutic Medicine, 2018, 15, 3439-3448. | 0.8 | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 679 | Comparison of selfâ€reported signs of facial ageing among Caucasian women in Australia versus those in the <scp>USA</scp> , the <scp>UK</scp> and Canada. Australasian Journal of Dermatology, 2018, 59, 108-117. | 0.4 | 10 |
| 680 | Evaluation of detection distanceâ€dependent reflectance spectroscopy for the determination of the sun protection factor using pig ear skin. Journal of Biophotonics, 2018, 11, e201600257. | 1.1 | 9 |
| 681 | Evaluation of the in vivo cosmetic efficacy of the MF3 blue cell serum gel. One―and twoâ€month test results. Journal of Cosmetic Dermatology, 2018, 17, 193-202. | 0.8 | 5 |
| 682 | Clinical and Histological Studies of Suborbital Wrinkles Treated with Fractional Bipolar Radiofrequency. Rejuvenation Research, 2018, 21, 117-122. | 0.9 | 9 |
| 683 | Effect of Use of Platelet-Rich Plasma (PRP) in Skin with Intrinsic Aging Process. Aesthetic Surgery Journal, 2018, 38, 321-328. | 0.9 | 33 |
| 684 | Skin penetration and <scp>UV</scp> â€damage prevention by nanoberries. Journal of Cosmetic Dermatology, 2018, 17, 889-899. | 0.8 | 19 |
| 685 | <i>Pterocarpus santalinus</i> L. Regulated Ultraviolet B Irradiationâ€induced Procollagen Reduction and Matrix Metalloproteinases Expression Through Activation of <scp>TGF</scp> â€ <i>β</i> /Smad and Inhibition of the <scp>MAPK</scp> / <scp>AP</scp> â€1 Pathway in Normal Human Dermal Fibroblasts. Photochemistry and Photobiology, 2018, 94, 139-149. | 1.3 | 20 |
| 686 | Impact of Ultraviolet Radiation on Expression of Transforming Growth Factor β, Smad2, Metalloproteinasesâ€1, â€3, â€8, â€9, Cathepsin K and Progerin. Photochemistry and Photobiology, 2018, 94, 362-369. | 1.3 | 8 |
| 687 | Suppression of Ultraviolet Bâ€mediated Matrix Metalloproteinase Generation by <i>Sorbus commixta</i> Twig Extract in Human Dermal Fibroblasts. Photochemistry and Photobiology, 2018, 94, 370-377. | 1.3 | 6 |
| 688 | Eucalyptus globulus extract protects against UVB-induced photoaging by enhancing collagen synthesis via regulation of TGF-β/Smad signals and attenuation of AP-1. Archives of Biochemistry and Biophysics, 2018, 637, 31-39. | 1.4 | 42 |
| 689 | Tyrosinase, elastase, hyaluronidase, inhibitory and antioxidant activity of Sri Lankan medicinal plants for novel cosmeceuticals. Industrial Crops and Products, 2018, 111, 597-605. | 2.5 | 108 |
| 690 | Consumption of ellagic acid and dihydromyricetin synergistically protects against UV-B induced photoaging, possibly by activating both TGF- \hat{l}^2 1 and wnt signaling pathways. Journal of Photochemistry and Photobiology B: Biology, 2018, 178, 92-100. | 1.7 | 31 |
| 691 | Age-induced and photoinduced changes in gene expression profiles in facial skin of Caucasian females across 6Âdecades of age. Journal of the American Academy of Dermatology, 2018, 78, 29-39.e7. | 0.6 | 50 |
| 692 | Black rice (Oryza sativa L.) extract modulates ultraviolet-induced expression of matrix metalloproteinases and procollagen in a skin cell model. International Journal of Molecular Medicine, 2018, 41, 3073-3080. | 1.8 | 10 |
| 693 | Inflammation: A key process in skin tumorigenesis (Review). Oncology Letters, 2018, 17, 4068-4084. | 0.8 | 77 |
| 694 | Genetic Signature of Skin Aging: A Pilot Study. Journal of Clinical & Experimental Dermatology Research, 2018, 09, . | 0.1 | 0 |
| 695 | Effects of 7-MEGA TM 500 on Oxidative Stress, Inflammation, and Skin Regeneration in H ₂ O ₂ -Treated Skin Cells. Toxicological Research, 2018, 34, 103-110. | 1.1 | 20 |
| 696 | Antioxidant and Skin Anti-Aging Effects of Marigold Methanol Extract. Toxicological Research, 2018, 34, 31-39. | 1.1 | 29 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 697 | Epigenetic Regulation of Skin Cells in Natural Aging and Premature Aging Diseases. Cells, 2018, 7, 268. | 1.8 | 75 |
| 698 | Agro-Industrial By-Products and Their Bioactive Compounds—An Ally against Oxidative Stress and Skin Aging. Cosmetics, 2018, 5, 58. | 1.5 | 19 |
| 699 | Anti-aging Effects of Select Botanicals: Scientific Evidence and Current Trends. Cosmetics, 2018, 5, 54. | 1.5 | 28 |
| 700 | Senescent fibroblasts drive ageing pigmentation: A potential therapeutic target for senile lentigo. Theranostics, 2018, 8, 4620-4632. | 4.6 | 73 |
| 701 | Skin Moisturizing and Antiphotodamage Effects of Tyndallized <i>Lactobacillus acidophilus </i> IDCC 3302. Journal of Medicinal Food, 2018, 21, 1016-1023. | 0.8 | 18 |
| 702 | Rejuvenation of aged rat skin with pulsed electric fields. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 2309-2318. | 1.3 | 8 |
| 703 | Conditioned media from human umbilical cord blood-derived mesenchymal stem cells stimulate rejuvenation function in human skin. Biochemistry and Biophysics Reports, 2018, 16, 96-102. | 0.7 | 38 |
| 704 | The Impact of Sunlight on Skin Aging. Current Geriatrics Reports, 2018, 7, 228-237. | 1.1 | 7 |
| 705 | Protection against UVB-Induced Wrinkle Formation in SKH-1 Hairless Mice: Efficacy of Tricin Isolated from Enzyme-Treated Zizania latifolia Extract. Molecules, 2018, 23, 2254. | 1.7 | 21 |
| 706 | Astragaloside exerts anti-photoaging effects in UVB-induced premature senescence of rat dermal fibroblasts through enhanced autophagy. Archives of Biochemistry and Biophysics, 2018, 657, 31-40. | 1.4 | 30 |
| 707 | Tranexamic acid inhibits the plasma and non-irradiated skin markers of photoaging induced by long-term UVA eye irradiation in female mice. Biomedicine and Pharmacotherapy, 2018, 107, 54-58. | 2.5 | 11 |
| 708 | Clinical and Biological Characterization of Skin Pigmentation Diversity and Its Consequences on UV Impact. International Journal of Molecular Sciences, 2018, 19, 2668. | 1.8 | 158 |
| 709 | Pharmacological Properties, Molecular Mechanisms, and Pharmaceutical Development of Asiatic Acid: A Pentacyclic Triterpenoid of Therapeutic Promise. Frontiers in Pharmacology, 2018, 9, 892. | 1.6 | 116 |
| 710 | Inhibitory Effect of Opuntia humifusa Fruit Water Extract on Solar Ultraviolet-Induced MMP-1 Expression. International Journal of Molecular Sciences, 2018, 19, 2503. | 1.8 | 11 |
| 711 | Antioxidants from Plants Protect against Skin Photoaging. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11. | 1.9 | 141 |
| 712 | Chronological Aging in African-American Skin: A Reliable Photonumeric Scale Demonstrates Age and Body Mass Index as Contributing Factors. Journal of the National Medical Association, 2018, 110, 534-539. | 0.6 | 4 |
| 713 | Rubus idaeus L. (red raspberry) blocks UVB-induced MMP production and promotes type I procollagen synthesis via inhibition of MAPK/AP-1, NF-κβ and stimulation of TGF-β/Smad, Nrf2 in normal human dermal fibroblasts. Journal of Photochemistry and Photobiology B: Biology, 2018, 185, 241-253. | 1.7 | 52 |
| 714 | Improvement of dermal parameters in aged skin after oral use of a nutrient supplement. Clinical, Cosmetic and Investigational Dermatology, 2018, Volume 11, 195-201. | 0.8 | 19 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 715 | Cosmetics. , 2018, , 393-427. | | 9 |
| 716 | Protective effects of Lagerstroemia speciosa extract against UV-A damage on skin cells. Industrial Crops and Products, 2018, 124, 9-19. | 2.5 | 4 |
| 717 | The Anti-Wrinkle Mechanism of Melatonin in UVB Treated HaCaT Keratinocytes and Hairless Mice via Inhibition of ROS and Sonic Hedgehog Mediated Inflammatory Proteins. International Journal of Molecular Sciences, 2018, 19, 1995. | 1.8 | 31 |
| 718 | Cytoprotective Polyphenols Against Chronological Skin Aging and Cutaneous Photodamage. Current Pharmaceutical Design, 2018, 24, 99-105. | 0.9 | 38 |
| 719 | PER, a Circadian Clock Component, Mediates the Suppression of MMP-1 Expression in HaCaT Keratinocytes by cAMP. Molecules, 2018, 23, 745. | 1.7 | 14 |
| 720 | Exosomes Derived from Human Induced Pluripotent Stem Cells Ameliorate the Aging of Skin Fibroblasts. International Journal of Molecular Sciences, 2018, 19, 1715. | 1.8 | 140 |
| 721 | Fighting the Inevitable. , 2018, , 77-115. | | 3 |
| 722 | The Chemical Compositions of <i>Angelica pubescens</i> Oil and Its Prevention of <scp>UV</scp> â€B Radiationâ€Induced Cutaneous Photoaging. Chemistry and Biodiversity, 2018, 15, e1800235. | 1.0 | 32 |
| 723 | Anti-Inflammatory and Skin Barrier Repair Effects of Topical Application of Some Plant Oils. International Journal of Molecular Sciences, 2018, 19, 70. | 1.8 | 338 |
| 724 | Protective Effect of Sulfated Polysaccharides from Celluclast-Assisted Extract of Hizikia fusiforme Against Ultraviolet B-Induced Skin Damage by Regulating NF-κB, AP-1, and MAPKs Signaling Pathways In Vitro in Human Dermal Fibroblasts. Marine Drugs, 2018, 16, 239. | 2.2 | 78 |
| 725 | Paeonol extracted from <i>Paeonia suffruticosa</i> Andr. ameliorated UVBâ€induced skin photoaging via DLD/Nrf2/ARE and MAPK/APâ€i pathway. Phytotherapy Research, 2018, 32, 1741-1749. | 2.8 | 34 |
| 726 | The flavonoid hesperidin exerts anti-photoaging effect by downregulating matrix metalloproteinase (MMP)-9 expression via mitogen activated protein kinase (MAPK)-dependent signaling pathways. BMC Complementary and Alternative Medicine, 2018, 18, 39. | 3.7 | 44 |
| 727 | Topical or oral treatment of peach flower extract attenuates UV-induced epidermal thickening, matrix metalloproteinase-13 expression and pro-inflammatory cytokine production in hairless mice skin. Nutrition Research and Practice, 2018, 12, 29. | 0.7 | 25 |
| 728 | Development of wrinkled skin-on-a-chip (WSOC) by cyclic uniaxial stretching. Journal of Industrial and Engineering Chemistry, 2018, 68, 238-245. | 2.9 | 36 |
| 729 | Lasers, Microneedling, andÂPlatelet-Rich Plasma for Skin Rejuvenation andÂRepair. Facial Plastic Surgery Clinics of North America, 2018, 26, 455-468. | 0.9 | 18 |
| 730 | Upregulation of Skin-Aging Biomarkers in Aged NHDF Cells by a Sucrose Ester Extract from the Agroindustrial Waste of <i>Physalis peruviana</i> Calyces. Journal of Natural Products, 2018, 81, 1946-1955. | 1.5 | 14 |
| 731 | Preventive effect of Curcuma zedoaria extract on UVB-induced skin inflammation and photoaging. Journal of Food Biochemistry, 2018, 42, e12598. | 1.2 | 2 |
| 732 | Visualizing collagen proteolysis by peptide hybridization: From 3D cell culture to in vivo imaging. Biomaterials, 2018, 183, 67-76. | 5.7 | 49 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 733 | Comparable efficacy of adapalene 0.3% gel and tretinoin 0.05% cream as treatment for cutaneous photoaging. European Journal of Dermatology, 2018, 28, 343-350. | 0.3 | 17 |
| 734 | Caffeic acid phenethyl ester promotes wound healing of mice pressure ulcers affecting NF-κB, NOS2 and NRF2 expression. Life Sciences, 2018, 207, 158-165. | 2.0 | 37 |
| 735 | Anatomy and Physiology of theÂSkin. , 2018, , 15-26. | | 4 |
| 736 | Protective effect of skinâ€derived precursors on photoaging in nude mice. Australasian Journal of Dermatology, 2019, 60, e20-e28. | 0.4 | 4 |
| 737 | p-Coumaric Acid as An Active Ingredient in Cosmetics: A Review Focusing on its Antimelanogenic Effects. Antioxidants, 2019, 8, 275. | 2.2 | 135 |
| 738 | A highly absorbable peptide GLPY derived from elastin protect fibroblasts against UV damage via suppressing Ca2+ influx and ameliorating the loss of collagen and elastin. Journal of Functional Foods, 2019, 61, 103487. | 1.6 | 8 |
| 739 | The Protective Effect of Mycosporine-Like Amino Acids (MAAs) from Porphyra yezoensis in a Mouse Model of UV Irradiation-Induced Photoaging. Marine Drugs, 2019, 17, 470. | 2.2 | 20 |
| 740 | Protective effects of Belamcandae Rhizoma against skin damage by ameliorating ultravioletâ€Bâ€induced apoptosis and collagen degradation in keratinocytes. Environmental Toxicology, 2019, 34, 1354-1362. | 2.1 | 9 |
| 741 | In situ antioxidant activity of a dermoâ€cosmetic product: A randomized controlled clinical study. Experimental Dermatology, 2019, 28, 1219-1226. | 1.4 | 5 |
| 742 | Anti-aging power of Rumex crispus L.: Matrixmetalloproteinases inhibitor, sun protective and antioxidant. South African Journal of Botany, 2019, 124, 364-371. | 1.2 | 8 |
| 743 | Fibroblast Growth Factors: A Controlling Mechanism of Skin Aging. Skin Pharmacology and Physiology, 2019, 32, 275-282. | 1.1 | 78 |
| 744 | Caffeic Acid Phenethyl Ester Inhibits UV-Induced MMP-1 Expression by Targeting Histone Acetyltransferases in Human Skin. International Journal of Molecular Sciences, 2019, 20, 3055. | 1.8 | 24 |
| 745 | Fermentation of Blackberry with L. plantarum JBMI F5 Enhance the Protection Effect on UVB-Mediated Photoaging in Human Foreskin Fibroblast and Hairless Mice through Regulation of MAPK/NF-κB Signaling. Nutrients, 2019, 11, 2429. | 1.7 | 31 |
| 746 | Protective effects of galangin against UVB irradiation-induced photo-aging in CCD-986sk human skin fibroblasts. Applied Biological Chemistry, 2019, 62, . | 0.7 | 10 |
| 747 | Antioxidant cinnamaldehyde attenuates UVB-induced photoaging. Journal of Dermatological Science, 2019, 96, 151-158. | 1.0 | 50 |
| 748 | Quercetin Directly Targets JAK2 and PKCÎ' and Prevents UV-Induced Photoaging in Human Skin. International Journal of Molecular Sciences, 2019, 20, 5262. | 1.8 | 59 |
| 749 | Nanomedicines to Treat Skin Pathologies with Natural Molecules. Current Pharmaceutical Design, 2019, 25, 2323-2337. | 0.9 | 30 |
| 750 | Human Skin Lightening Efficacy of Resveratrol and Its Analogs: From in Vitro Studies to Cosmetic Applications. Antioxidants, 2019, 8, 332. | 2.2 | 75 |

| # | ARTICLE | IF | Citations |
|-----|---|-----|------------|
| 751 | Neural stem cells and the secreted proteins TIMPs ameliorate UVB-induced skin photodamage. Biochemical and Biophysical Research Communications, 2019, 518, 388-395. | 1.0 | 3 |
| 752 | UVA-induced photoaging inhibits autophagic degradation by impairing lysosomal function in dermal fibroblasts. Biochemical and Biophysical Research Communications, 2019, 518, 611-618. | 1.0 | 11 |
| 753 | Polyphenol-Rich Extracts Obtained from Winemaking Waste Streams as Natural Ingredients with Cosmeceutical Potential. Antioxidants, 2019, 8, 355. | 2.2 | 36 |
| 754 | Development of Wrinkled 3-D Skin-Equivalent by Cyclic Uniaxial Stretchable Skin-on-a-Chip. , 2019, , . | | O |
| 755 | Regulation by walnut protein hydrolysate on the components and structural degradation of photoaged skin in SD rats. Food and Function, 2019, 10, 6792-6802. | 2.1 | 22 |
| 756 | Polycaprolactone/Gelatin Nanofiber Membranes Containing EGCG-Loaded Liposomes and Their Potential Use for Skin Regeneration. ACS Applied Bio Materials, 2019, 2, 4790-4800. | 2.3 | 40 |
| 757 | Protective effects of Camellia japonica flower extract against urban air pollutants. BMC Complementary and Alternative Medicine, 2019, 19, 30. | 3.7 | 23 |
| 758 | Role of PGE-2 and Other Inflammatory Mediators in Skin Aging and Their Inhibition by Topical Natural Anti-Inflammatories. Cosmetics, 2019, 6, 6. | 1.5 | 37 |
| 759 | Functional recovery in photoâ€damaged human dermal fibroblasts by human adiposeâ€derived stem cell extracellular vesicles. Journal of Extracellular Vesicles, 2019, 8, 1565885. | 5.5 | 63 |
| 760 | Attenuation of UVB-Induced Photo-Aging by Polyphenolic-Rich Spatholobus Suberectus Stem Extract Via Modulation of MAPK/AP-1/MMPs Signaling in Human Keratinocytes. Nutrients, 2019, 11, 1341. | 1.7 | 93 |
| 761 | Ameliorative effects of snake (Deinagkistrodon acutus) oil and its main fatty acids against UVB-induced skin photodamage in mice. Journal of Photochemistry and Photobiology B: Biology, 2019, 197, 111538. | 1.7 | 9 |
| 762 | Neuroendocrine Aspects of Skin Aging. International Journal of Molecular Sciences, 2019, 20, 2798. | 1.8 | 7 5 |
| 763 | Growth differentiation factor 11 (GDF11) has pronounced effects on skin biology. PLoS ONE, 2019, 14, e0218035. | 1.1 | 18 |
| 764 | Grape Peel Extract and Resveratrol Inhibit Wrinkle Formation in Mice Model Through Activation of Nrf2/HOâ€1 Signaling Pathway. Journal of Food Science, 2019, 84, 1600-1608. | 1.5 | 38 |
| 765 | Constitutive Modelling of Skin Ageing. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2019, , 135-192. | 0.7 | 0 |
| 766 | Antiphotoaging and Antimelanogenesis Properties of Ginsenoside Câ€Y, a Ginsenoside Rb2 Metabolite from American Ginseng PDDâ€ginsenoside. Photochemistry and Photobiology, 2019, 95, 1412-1423. | 1.3 | 23 |
| 767 | α-lonone Protects Against UVB-Induced Photoaging in Human Dermal Fibroblasts. Molecules, 2019, 24, 1804. | 1.7 | 18 |
| 768 | Propolis Extracts Inhibit UV-Induced Photodamage in Human Experimental In Vitro Skin Models. Antioxidants, 2019, 8, 125. | 2.2 | 36 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 769 | Cecropia pachystachya Leaves Present Potential to Be Used as New Ingredient for Antiaging Dermocosmetics. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9. | 0.5 | 5 |
| 770 | Photoageingâ€related skin changes in different age groups: a clinical evaluation by biophysical and imaging techniques. International Journal of Cosmetic Science, 2019, 41, 265-273. | 1.2 | 15 |
| 771 | Aging of the skin barrier. Clinics in Dermatology, 2019, 37, 336-345. | 0.8 | 63 |
| 772 | Inhibitory role of silk cocoon extract against elastase, hyaluronidase and UV radiation-induced matrix metalloproteinase expression in human dermal fibroblasts and keratinocytes. Photochemical and Photobiological Sciences, 2019, 18, 1259-1274. | 1.6 | 17 |
| 773 | Evaluation of MMP Inhibitors Isolated from Ligustrum japonicum Fructus. Molecules, 2019, 24, 604. | 1.7 | 2 |
| 774 | In Situ Detection of Degraded and Denatured Collagen via Triple Helical Hybridization: New Tool in Histopathology. Methods in Molecular Biology, 2019, 1944, 135-144. | 0.4 | 6 |
| 775 | Current Methods for the Discovery of New Active Ingredients from Natural Products for Cosmeceutical Applications. Planta Medica, 2019, 85, 535-551. | 0.7 | 38 |
| 776 | Effects of irradiance on UVA-induced skin aging. Journal of Dermatological Science, 2019, 94, 220-228. | 1.0 | 58 |
| 777 | Loliolide Presents Antiapoptosis and Antiscratching Effects in Human Keratinocytes. International Journal of Molecular Sciences, 2019, 20, 651. | 1.8 | 24 |
| 778 | Olive oil reduces chronic psychological stress-induced skin aging in mice through the NF-κB and NRF2 pathways. Journal of Functional Foods, 2019, 54, 310-319. | 1.6 | 13 |
| 779 | Olive oil inhibits ageing signs induced by chronic stress in <i>exÂvivo</i> human skin via inhibition of extracellularâ€signalâ€related kinase 1/2 and câ€ <scp>JUN</scp> pathways. International Journal of Cosmetic Science, 2019, 41, 156-163. | 1.2 | 15 |
| 780 | Biotribology of the ageing skin—Why we should care. Biotribology, 2019, 17, 75-90. | 0.9 | 28 |
| 781 | Penta-1,2,3,4,6-O-Galloyl- \hat{l}^2 -D-Glucose Inhibits UVB-Induced Photoaging by Targeting PAK1 and JNK1. Antioxidants, 2019, 8, 561. | 2.2 | 9 |
| 782 | Protective Effects of Unsaponifiable Matter from Perilla Seed Meal on UVB-induced Damages and the Underlying Mechanisms in Human Skin Fibroblasts. Antioxidants, 2019, 8, 644. | 2.2 | 17 |
| 783 | Synergistic Effect of Adipose-Derived Stem Cells and Fat Graft on Wrinkles in Aged Mice. Plastic and Reconstructive Surgery, 2019, 143, 1637-1646. | 0.7 | 14 |
| 784 | Histopathology of Cutaneous Aging. American Journal of Dermatopathology, 2019, 41, 469-479. | 0.3 | 15 |
| 785 | Areca nut procyanidins prevent ultraviolet light B-induced photoaging via suppression of cyclooxygenase-2 and matrix metalloproteinases in mouse skin. Drug and Chemical Toxicology, 2022, 45, 353-359. | 1.2 | 4 |
| 786 | Dietary Suberic Acid Protects Against UVB-Induced Skin Photoaging in Hairless Mice. Nutrients, 2019, 11, 2948. | 1.7 | 27 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 787 | A bioinspired, photostable UV-filter that protects mammalian cells against UV-induced cellular damage. Chemical Communications, 2019, 55, 12036-12039. | 2.2 | 5 |
| 788 | <i>Helianthus annuus</i> L. flower prevents UVBâ€induced photodamage in human dermal fibroblasts by regulating the MAPK/APâ€1, NFAT, and Nrf2 signaling pathways. Journal of Cellular Biochemistry, 2019, 120, 601-612. | 1.2 | 17 |
| 789 | An autologous protein gel for soft tissue augmentation: in vitro characterization and clinical evaluation. Journal of Cosmetic Dermatology, 2019, 18, 762-772. | 0.8 | 12 |
| 790 | Selective proteolysis by matrix metalloproteinases of photo-oxidised dermal extracellular matrix proteins. Cellular Signalling, 2019, 54, 191-199. | 1.7 | 29 |
| 791 | Protective effect of MAAs extracted from Porphyra tenera against UV irradiation-induced photoaging in mouse skin. Journal of Photochemistry and Photobiology B: Biology, 2019, 192, 26-33. | 1.7 | 42 |
| 792 | An open″abel, singleâ€site study to evaluate the tolerability, safety, and efficacy of using a novel facial moisturizer for preparation and accelerated healing pre and post a single fullâ€face radiofrequency microneedling treatment. Journal of Cosmetic Dermatology, 2019, 18, 94-106. | 0.8 | 9 |
| 793 | Aging in Skin of Color: Disruption to Elastic Fiber Organization Is Detrimental to Skin's Biomechanical Function. Journal of Investigative Dermatology, 2019, 139, 779-788. | 0.3 | 42 |
| 794 | Extract of Emblica officinalis enhances the growth of human keratinocytes in culture. Journal of Integrative Medicine, 2019, 17, 141-146. | 1.4 | 4 |
| 795 | Protection against UVB-induced damages in human dermal fibroblasts: efficacy of tricin isolated from enzyme-treated <i>Zizania latifolia</i> extract. Bioscience, Biotechnology and Biochemistry, 2019, 83, 551-560. | 0.6 | 22 |
| 796 | Sulfuretin, a natural Src family kinases inhibitor for suppressing solar UV-induced skin aging. Journal of Functional Foods, 2019, 52, 442-449. | 1.6 | 5 |
| 797 | Inhibitory effects of <i>Sanguisorba officinalis</i> root extract on <scp>HYBID</scp> (<scp>KIAA</scp> 1199)â€mediated hyaluronan degradation and skin wrinkling. International Journal of Cosmetic Science, 2019, 41, 12-20. | 1.2 | 14 |
| 798 | Regulation of MMP 2 and MMP 9 expressions modulated by AP-1 (c-jun) in wound healing: improving role of Lucilia sericata in diabetic rats. Acta Diabetologica, 2019, 56, 177-186. | 1.2 | 38 |
| 799 | Diabetic skin and UV light: Protection by antioxidants. European Journal of Pharmaceutical Sciences, 2019, 127, 1-8. | 1.9 | 14 |
| 800 | Inhibitory Effect of Lupeol on MMPs Expression using Aged Fibroblast through Repeated UVA Irradiation. Photochemistry and Photobiology, 2019, 95, 587-594. | 1.3 | 9 |
| 801 | Skin Structure–Function Relationships and the Wound Healing Response to Intrinsic Aging. Advances in Wound Care, 2020, 9, 127-143. | 2.6 | 87 |
| 802 | A novel multifunctional skin care formulation with a unique blend of antipollution, brightening and antiaging active complexes. Journal of Cosmetic Dermatology, 2020, 19, 1415-1425. | 0.8 | 14 |
| 803 | Korean Red Ginseng extract ameliorates melanogenesis in humans and induces antiphotoaging effects in ultraviolet B–irradiated hairless mice. Journal of Ginseng Research, 2020, 44, 496-505. | 3.0 | 17 |
| 804 | Protective effect of diphlorethohydroxycarmalol isolated from Ishige okamurae against UVB-induced damage in vitro in human dermal fibroblasts and in vivo in zebrafish. Food and Chemical Toxicology, 2020, 136, 110963. | 1.8 | 42 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 805 | Pyroptosis: A new frontier in cancer. Biomedicine and Pharmacotherapy, 2020, 121, 109595. | 2.5 | 574 |
| 806 | Periauricular wrinkles removed with voltaic arc dermabrasion (Atmospheric Plasma technique). Journal of Cosmetic Dermatology, 2020, 19, 1709-1714. | 0.8 | 11 |
| 807 | Protective effects of galangin against H ₂ O ₂ â€induced aging via the IGFâ€l signaling pathway in human dermal fibroblasts. Environmental Toxicology, 2020, 35, 115-123. | 2.1 | 15 |
| 808 | Normal Aging and Its Role in Cancer Metastasis. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a037341. | 2.9 | 17 |
| 809 | Review of the safety of application of cosmetic products containing parabens. Journal of Applied Toxicology, 2020, 40, 176-210. | 1.4 | 89 |
| 810 | Split-face comparison of the picosecond 1064-nm Nd:YAG laser using a microlens array and the quasi-long-pulsed 1064-nm Nd:YAG laser for treatment of photoaging facial wrinkles and pores in Asians. Lasers in Medical Science, 2020, 35, 949-956. | 1.0 | 26 |
| 811 | How the ageing microenvironment influences tumour progression. Nature Reviews Cancer, 2020, 20, 89-106. | 12.8 | 408 |
| 812 | Interaction with the environment: Skin. , 2020, , 29-147. | | 1 |
| 813 | Fractional radiofrequency in the treatment of skin aging: an evidence-based treatment protocol. Journal of Cosmetic and Laser Therapy, 2020, 22, 9-25. | 0.3 | 13 |
| 814 | A multi-layered computational model for wrinkling of human skin predicts aging effects. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 103, 103552. | 1.5 | 19 |
| 815 | Prospective Evaluation of the Efficacy of a Food Supplement in Increasing Photoprotection and Improving Selective Markers Related to Skin Photo-Ageing. Dermatology and Therapy, 2020, 10, 163-178. | 1.4 | 25 |
| 816 | Conditioned Medium from Human Adipose-Derived Mesenchymal Stem Cell Culture Prevents UVB-Induced Skin Aging in Human Keratinocytes and Dermal Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 49. | 1.8 | 59 |
| 817 | Anti-Wrinkle Benefits of Peptides Complex Stimulating Skin Basement Membrane Proteins Expression. International Journal of Molecular Sciences, 2020, 21, 73. | 1.8 | 25 |
| 818 | Adipose-Derived Stem Cells (ADSCs) and Growth Differentiation Factor 11 (GDF11): Regenerative and Antiaging Capacity for the Skin. , 0, , . | | 2 |
| 819 | Lycopene and Melatonin: Antioxidant Compounds in Cosmetic Formulations. Skin Pharmacology and Physiology, 2020, 33, 237-243. | 1.1 | 9 |
| 820 | Ribosomal protein S3-derived repair domain peptides regulate UV-induced matrix metalloproteinase-1. Biochemical and Biophysical Research Communications, 2020, 530, 149-154. | 1.0 | 2 |
| 821 | Effects of Granulocyte Macrophage Colony-Stimulating Factor Inhibition on the Skin/Nerve Cell Model In Vitro. Journal of Craniofacial Surgery, 2020, Publish Ahead of Print, 1483-1487. | 0.3 | 1 |
| 822 | The emerging potential of cold atmospheric plasma in skin biology. Free Radical Biology and Medicine, 2020, 161, 290-304. | 1.3 | 96 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 823 | The effectiveness of ferulic acid and microneedling in reducing signs of photoaging: A splitâ€face comparative study. Dermatologic Therapy, 2020, 33, e14000. | 0.8 | 6 |
| 824 | Recombinant Spidroin Films Attenuate Individual Markers of Glucose Induced Aging in NIH 3T3 Fibroblasts. Biochemistry (Moscow), 2020, 85, 808-819. | 0.7 | 3 |
| 825 | Clinical and biological impact of the exposome on the skin. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 4-25. | 1.3 | 87 |
| 826 | Application of adipose-derived stem cells in photoaging: basic science and literature review. Stem Cell Research and Therapy, 2020, 11, 491. | 2.4 | 29 |
| 827 | The effects and mechanism of collagen peptide and elastin peptide on skin aging induced by D-galactose combined with ultraviolet radiation. Journal of Photochemistry and Photobiology B: Biology, 2020, 210, 111964. | 1.7 | 35 |
| 828 | Emerging Strategies to Protect the Skin from Ultraviolet Rays Using Plant-Derived Materials. Antioxidants, 2020, 9, 637. | 2.2 | 49 |
| 829 | Photoaging Skin Therapy with PRP and ADSC: A Comparative Study. Stem Cells International, 2020, 2020, 1-13. | 1.2 | 16 |
| 830 | Kaempferol tri- and tetrasaccharides from Camellia japonica seed cake and their inhibitory activities against matrix metalloproteinase-1 secretion using human dermal fibroblasts. Carbohydrate Research, 2020, 495, 108101. | 1.1 | 4 |
| 831 | Skin photo-protection with phytochemicals against photo-oxidative stress, photo-carcinogenesis, signal transduction pathways and extracellular matrix remodeling—An overview. Ageing Research Reviews, 2020, 62, 101127. | 5.0 | 23 |
| 832 | A retrospective study of neck rejuvenation using a noninsulated microneedle radiofrequency in Chinese subjects. Lasers in Medical Science, 2021, 36, 1261-1266. | 1.0 | 1 |
| 833 | Antiphotoaging Effect of 3,5-Dicaffeoyl-epi-quinic Acid against UVA-Induced Skin Damage by Protecting Human Dermal Fibroblasts In Vitro. International Journal of Molecular Sciences, 2020, 21, 7756. | 1.8 | 9 |
| 834 | Study for quantitative evaluation of photoaging with photoacoustic microscopy., 2020, 2020, 1927-1930. | | O |
| 835 | Development of Polymeric Micelles of Oleanolic Acid and Evaluation of Their Clinical Efficacy. Nanoscale Research Letters, 2020, 15, 133. | 3.1 | 15 |
| 836 | Sarmentosamide, an Anti-Aging Compound from a Marine-Derived Streptomyces sp. APmarine042. Marine Drugs, 2020, 18, 463. | 2.2 | 3 |
| 837 | Marine Fungus Aspergillus chevalieri TM2-S6 Extract Protects Skin Fibroblasts from Oxidative Stress. Marine Drugs, 2020, 18, 460. | 2.2 | 13 |
| 838 | Reciprocal Interplay Between Fibrillar Collagens and Collagen-Binding Integrins: Implications in Cancer Progression and Metastasis. Frontiers in Oncology, 2020, 10, 1488. | 1.3 | 61 |
| 839 | Propolis Suppresses UV-Induced Photoaging in Human Skin through Directly Targeting Phosphoinositide 3-Kinase. Nutrients, 2020, 12, 3790. | 1.7 | 12 |
| 840 | The Paracrine Effect of Adipose-Derived Stem Cells Orchestrates Competition between Different Damaged Dermal Fibroblasts to Repair UVB-Induced Skin Aging. Stem Cells International, 2020, 2020, 1-19. | 1.2 | 12 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 841 | Tissue-specific Gene Expression Changes Are Associated with Aging in Mice. Genomics, Proteomics and Bioinformatics, 2020, 18, 430-442. | 3.0 | 23 |
| 842 | Antiphotoaging Potential of Extracts of Yin-Tonic Herbal Medicine in Skin Cell and Human Skin Equivalent. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9. | 0.5 | 4 |
| 843 | <p>Efficacy of a Dermocosmetic Serum Combining Bakuchiol and Vanilla Tahitensis Extract to Prevent Skin Photoaging in vitro and to Improve Clinical Outcomes for Naturally Aged Skin</p> . Clinical, Cosmetic and Investigational Dermatology, 2020, Volume 13, 359-370. | 0.8 | 13 |
| 844 | Andrographis paniculata and Its Bioactive Diterpenoids Protect Dermal Fibroblasts against Inflammation and Oxidative Stress. Antioxidants, 2020, 9, 432. | 2.2 | 18 |
| 845 | Oral Collagen Drink for Antiaging: Antioxidation, Facilitation of the Increase of Collagen Synthesis, and Improvement of Protein Folding and DNA Repair in Human Skin Fibroblasts. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-9. | 1.9 | 19 |
| 846 | Copper/Zinc Superoxide Dismutase in Human Skin: Current Knowledge. Frontiers in Medicine, 2020, 7, 183. | 1.2 | 33 |
| 847 | Photoaged Skin Therapy with Adipose-Derived Stem Cells. Plastic and Reconstructive Surgery, 2020, 145, 1037e-1049e. | 0.7 | 24 |
| 848 | Ingestion of collagen hydrolysates alleviates skin chronological aging in an aged mouse model by increasing collagen synthesis. Food and Function, 2020, 11, 5573-5580. | 2.1 | 11 |
| 849 | Antiphotoaging Effects of 3,5-Dicaffeoyl-epi-quinic Acid via Inhibition of Matrix Metalloproteinases in UVB-Irradiated Human Keratinocytes. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-10. | 0.5 | 7 |
| 850 | Synthetic Retinoid Seletinoid G Improves Skin Barrier Function through Wound Healing and Collagen Realignment in Human Skin Equivalents. International Journal of Molecular Sciences, 2020, 21, 3198. | 1.8 | 15 |
| 851 | The antiâ€ageing effects of a natural peptide discovered by artificial intelligence. International Journal of Cosmetic Science, 2020, 42, 388-398. | 1,2 | 21 |
| 852 | Novel approaches for managing aged skin and nonmelanoma skin cancer. Advanced Drug Delivery Reviews, 2020, 153, 18-27. | 6.6 | 25 |
| 853 | Matrix metalloproteinase inhibitor and sunscreen effective compounds from Rumex crispus L.: isolation, identification, bioactivity and molecular docking study. Phytochemical Analysis, 2020, 31, 818-834. | 1.2 | 10 |
| 854 | Syringaresinol Inhibits UVA-Induced MMP-1 Expression by Suppression of MAPK/AP-1 Signaling in HaCaT Keratinocytes and Human Dermal Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 3981. | 1.8 | 44 |
| 855 | Ameliorative Effects of Peptides from the Oyster (Crassostrea hongkongensis) Protein Hydrolysates against UVB-Induced Skin Photodamage in Mice. Marine Drugs, 2020, 18, 288. | 2.2 | 29 |
| 856 | Mitochondria in skin health, aging, and disease. Cell Death and Disease, 2020, 11, 444. | 2.7 | 135 |
| 857 | Inonotus obliquus Extracts Decreased Expression of MMP1 mRNA via JNK-AP-1 Axis. Cosmetics, 2020, 7, 36. | 1.5 | 0 |
| 858 | Alterations in extracellular matrix composition during aging and photoaging of the skin. Matrix Biology Plus, 2020, 8, 100041. | 1.9 | 83 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 859 | Photoprotection of maqui berry against ultraviolet B-induced photodamage in vitro and in vivo. Food and Function, 2020, 11, 2749-2762. | 2.1 | 16 |
| 860 | Mitochondrial Sirtuins in Skin and Skin Cancers. Photochemistry and Photobiology, 2020, 96, 973-980. | 1.3 | 12 |
| 861 | Diet and Skin Agingâ€"From the Perspective of Food Nutrition. Nutrients, 2020, 12, 870. | 1.7 | 107 |
| 862 | UVB Irradiation Induced Cell Damage and Early Onset of Junbb Expression in Zebrafish. Animals, 2020, 10, 1096. | 1.0 | 3 |
| 863 | Efficacy of homeâ€use lightâ€emitting diode device at 637 and 854â€nm for facial rejuvenation: A splitâ€face pilot study. Journal of Cosmetic Dermatology, 2020, 19, 2288-2294. | 0.8 | 4 |
| 864 | The Antiaging Activity of Ergothioneine in UVA-Irradiated Human Dermal Fibroblasts via the Inhibition of the AP-1 Pathway and the Activation of Nrf2-Mediated Antioxidant Genes. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13. | 1.9 | 37 |
| 865 | Therapeutic Effects of Cold-Pressed Perilla Oil Mainly Consisting of Linolenic acid, Oleic Acid and Linoleic Acid on UV-Induced Photoaging in NHDF Cells and SKH-1 Hairless Mice. Molecules, 2020, 25, 989. | 1.7 | 17 |
| 866 | Facial rejuvenation using photodynamic therapy with a novel preparation of ALA and hyaluronic acid in young adults. Archives of Dermatological Research, 2020, 312, 567-573. | 1.1 | 6 |
| 867 | Hopes and Limits of Adipose-Derived Stem Cells (ADSCs) and Mesenchymal Stem Cells (MSCs) in Wound Healing. International Journal of Molecular Sciences, 2020, 21, 1306. | 1.8 | 250 |
| 868 | Biomarkers, oxidative stress and autophagy in skin aging. Ageing Research Reviews, 2020, 59, 101036. | 5.0 | 309 |
| 869 | Photoaging: a Review of Current Literature. Current Dermatology Reports, 2020, 9, 22-29. | 1.1 | 46 |
| 870 | Squid Ink Polysaccharides Protect Human Fibroblast Against Oxidative Stress by Regulating NADPH Oxidase and Connexin43. Frontiers in Pharmacology, 2019, 10, 1574. | 1.6 | 17 |
| 871 | Protective Effects of Astaxanthin Supplementation against Ultraviolet-Induced Photoaging in Hairless Mice. Biomedicines, 2020, 8, 18. | 1.4 | 30 |
| 872 | Protective effects of Carica papaya leaf against skin photodamage by blocking production of matrix metalloproteinases and collagen degradation in UVB-irradiated normal human dermal fibroblasts. South African Journal of Botany, 2020, 131, 398-405. | 1.2 | 11 |
| 873 | The Pathobiology of Skin Aging. American Journal of Pathology, 2020, 190, 1356-1369. | 1.9 | 77 |
| 874 | Preformulation studies of <scp>l</scp> -glutathione: physicochemical properties, degradation kinetics, and <i>inÂvitro</i> cytotoxicity investigations. Drug Development and Industrial Pharmacy, 2020, 46, 717-731. | 0.9 | 8 |
| 875 | Clinical efficacy and reflectance confocal microscopy monitoring in moderateâ€severe skin aging treated with a polyvinyl gel containing retinoic and glycolic acid: An assessorâ€blinded 1â€month study proofâ€ofâ€concept trial. Journal of Cosmetic Dermatology, 2021, 20, 310-315. | 0.8 | 8 |
| 876 | Deferiprone Stimulates Aged Dermal Fibroblasts via HIF-1α Modulation. Aesthetic Surgery Journal, 2021, 41, 514-524. | 0.9 | 7 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 877 | Collagen formula with Djulis for improvement of skin hydration, brightness, texture, crow's feet, and collagen content: A doubleâ€blind, randomized, placeboâ€controlled trial. Journal of Cosmetic Dermatology, 2021, 20, 188-194. | 0.8 | 17 |
| 878 | Aqueous extract of Phragmites communis rhizomes attenuates phototoxicity in skin cells. Molecular and Cellular Toxicology, 2021, 17, 29-40. | 0.8 | 9 |
| 879 | The bright and dark side of skin senescence. Could skin rejuvenation anti-senescence interventions become a "bright" new strategy for the prevention of age-related skin pathologies?. Mechanisms of Ageing and Development, 2021, 193, 111409. | 2.2 | 5 |
| 880 | The effect of age on the acquisition and selection of cancer driver mutations in sun-exposed normal skin. Annals of Oncology, 2021, 32, 412-421. | 0.6 | 29 |
| 881 | Inhibition of Ultravioletâ€B Radiation Induced Photodamage by ⟨i>Trigonelline⟨/i> Through Modulation of Mitogen Activating Protein Kinases and Nuclear Factorâ€PB Signaling Axis in Skin. Photochemistry and Photobiology, 2021, 97, 785-794. | 1.3 | 9 |
| 882 | Rejuvenation of Aged Human Skin by Injection of Cross-linked Hyaluronic Acid. Plastic and Reconstructive Surgery, 2021, 147, 43S-49S. | 0.7 | 13 |
| 883 | Inhibition of EGR-1-dependent MMP1 transcription by ethanol extract of Ageratum houstonianum in HaCaT keratinocytes. Molecular Biology Reports, 2021, 48, 1-11. | 1.0 | 3 |
| 884 | Low-carbohydrate diets adversely impact the skin of a mouse model of photoaging exposed to ultraviolet B radiation. Journal of Clinical Biochemistry and Nutrition, 2022, 70, 14-20. | 0.6 | 1 |
| 885 | Acer tataricum subsp. ginnala Inhibits Skin Photoaging via Regulating MAPK/AP-1, NF-κB, and TGFβ/Smad Signaling in UVB-Irradiated Human Dermal Fibroblasts. Molecules, 2021, 26, 662. | 1.7 | 17 |
| 886 | Rejuvenating the periorbital area using platelet-rich plasma: a systematic review and meta-analysis. Archives of Dermatological Research, 2021, 313, 711-727. | 1.1 | 15 |
| 887 | Carotenoids and Skin Diseases. , 2021, , 721-745. | | 1 |
| 888 | The role of bioactive phytoconstituents-loaded nanoemulsions for skin improvement: a review. Biotechnology and Biotechnological Equipment, 2021, 35, 711-730. | 0.5 | 21 |
| 889 | Vitamins and Minerals in the Treatment of Acne Vulgaris. , 2021, , 31-55. | | 0 |
| 890 | The effectiveness and safety of Chinese herbal formulas on skin photoaging. Medicine (United States), 2021, 100, e24197. | 0.4 | 2 |
| 891 | UV-Exposition – PrÃ v alenz, Bedeutung und Implikationen fÃ⅓r die PrÃ v ention und Gesundheitsförderung. The Springer Reference Pflegerapie, Gesundheit, 2021, , 511-519. | 0.2 | 2 |
| 892 | Platelet-Rich Plasma for Skin Rejuvenation. , 2021, , 27-43. | | 0 |
| 893 | Pre-Treatment of Pterostilbene Enhances H ₂ O ₂ -induced Cell Apoptosis Through Caspase-dependent Pathway in Human Keratinocyte Cells. In Vivo, 2021, 35, 833-843. | 0.6 | 3 |
| 894 | Cosmetics—food waste recovery. , 2021, , 503-528. | | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 895 | Bioactive Compounds for Skin Health: A Review. Nutrients, 2021, 13, 203. | 1.7 | 99 |
| 896 | Increased Histone Acetylation and Decreased Expression of Specific Histone Deacetylases in Ultraviolet-Irradiated and Intrinsically Aged Human Skin In Vivo. International Journal of Molecular Sciences, 2021, 22, 2032. | 1.8 | 10 |
| 897 | Aligned nodules on the forearms. JAAD Case Reports, 2021, 8, 93-95. | 0.4 | 0 |
| 898 | Morphological and Histopathological Study of Autopsied Patients with Atherosclerosis and HIV. Current HIV Research, 2021, 19, 121-127. | 0.2 | 0 |
| 899 | Development of the facial glycation imaging system for in situ human face skin glycation index measurement. Journal of Cosmetic Dermatology, 2021, 20, 2963-2968. | 0.8 | 5 |
| 900 | Novel immunological and genetic factors associated with vitiligo: A review. Experimental and Therapeutic Medicine, 2021, 21, 312. | 0.8 | 17 |
| 901 | Low-Temperature Argon Plasma Regulates Skin Moisturizing and Melanogenesis-Regulating Markers through Yes-Associated Protein. International Journal of Molecular Sciences, 2021, 22, 1895. | 1.8 | 9 |
| 902 | Effect of α-Lipoic Acid on the Development of Human Skin Equivalents Using a Pumpless Skin-on-a-Chip Model. International Journal of Molecular Sciences, 2021, 22, 2160. | 1.8 | 15 |
| 903 | Non-Musculoskeletal Benefits of Vitamin D beyond the Musculoskeletal System. International Journal of Molecular Sciences, 2021, 22, 2128. | 1.8 | 21 |
| 904 | Photo-Protective Effect of AP Collagen Peptides on UV-Induced Skin Aging. Journal of the Korean Society of Food Science and Nutrition, 2021, 50, 119-127. | 0.2 | 4 |
| 905 | Ursodeoxycholic Acid May Inhibit Environmental Aging-Associated Hyperpigmentation. Antioxidants, 2021, 10, 267. | 2.2 | 2 |
| 906 | Antioxidant and reduced skin-ageing effects of a polyphenol-enriched dietary supplement in response to air pollution: a randomized, double-blind, placebo-controlled study. Food and Nutrition Research, 2021, 65, . | 1.2 | 17 |
| 907 | Efficacy of Alpinumisoflavone Isolated from Maclura tricuspidata Fruit in Tumor Necrosis Factor-l±-Induced Damage of Human Dermal Fibroblasts. Antioxidants, 2021, 10, 514. | 2,2 | 8 |
| 908 | Protective Activity and Underlying Mechanism of Ginseng Seeds against UVB-Induced Damage in Human Fibroblasts. Antioxidants, 2021, 10, 403. | 2.2 | 7 |
| 909 | Analysis of the Effect of Blood Sugar, Calcium, Chloride Ions, and Blood Urea Nitrogen on Skin Wrinkles. Asian Journal of Beauty and Cosmetology, 2021, 19, 77-88. | 0.2 | 1 |
| 910 | Anti-aging Effect of Ganoderol A in UVA-irradiated Normal Human Epidermal Keratinocytes. Asian Journal of Beauty and Cosmetology, 2021, 19, 57-64. | 0.2 | 4 |
| 911 | The new era in office-based facial rejuvenation: Promising technology of silicone threads. Frontiers in Life Sciences and Related Technologies, 0, , . | 0.4 | 0 |
| 912 | The efficacy and safety of an antiaging topical serum containing hesperetin and sodium cyclic lysophosphatidic acid: A singleâ€enter clinical trial. Journal of Cosmetic Dermatology, 2021, 20, 3960-3967. | 0.8 | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 913 | Protective effect of a mixture of marigold and rosemary extracts on UV-induced photoaging in mice. Biomedicine and Pharmacotherapy, 2021, 135, 111178. | 2.5 | 13 |
| 914 | The dark side of daylight: photoaging and the tumor microenvironment in melanoma progression. Journal of Clinical Investigation, 2021, 131, . | 3.9 | 17 |
| 915 | In Vitro Evaluation of the Photoprotective Potential of Quinolinic Alkaloids Isolated from the Antarctic Marine Fungus Penicillium echinulatum for Topical Use. Marine Biotechnology, 2021, 23, 357-372. | 1.1 | 11 |
| 916 | Ultraviolet Radiation and Chronic Inflammation—Molecules and Mechanisms Involved in Skin Carcinogenesis: A Narrative Review. Life, 2021, 11, 326. | 1.1 | 31 |
| 917 | Molecular modeling for potential cathepsin L inhibitor identification as new anti-photoaging agents from tropical medicinal plants. Journal of Bioenergetics and Biomembranes, 2021, 53, 259-274. | 1.0 | 1 |
| 918 | Identification of skin aging biomarkers correlated with the biomechanical properties. Skin Research and Technology, 2021, 27, 940-947. | 0.8 | 8 |
| 919 | Skin Pigmentation Abnormalities and Their Possible Relationship with Skin Aging. International Journal of Molecular Sciences, 2021, 22, 3727. | 1.8 | 34 |
| 920 | Facial Skin Biophysical Profile of Women in Malaysia: Significance of Facial Skincare Product Use. Skin Pharmacology and Physiology, 2021, 34, 351-362. | 1.1 | 2 |
| 921 | TGFÎ 2 Signaling in Photoaging and UV-Induced Skin Cancer. Journal of Investigative Dermatology, 2021, 141, 1104-1110. | 0.3 | 52 |
| 922 | Adipose-Derived Mesenchymal Stem Cells (AD-MSCs) against Ultraviolet (UV) Radiation Effects and the Skin Photoaging. Biomedicines, 2021, 9, 532. | 1.4 | 29 |
| 923 | The Whitening Properties of the Mixture Composed of Pomegranate, Osmanthus and Olive and the Protective Effects Against Ultraviolet Deleterious Effects. Clinical, Cosmetic and Investigational Dermatology, 2021, Volume 14, 561-573. | 0.8 | 7 |
| 924 | Cold cream combination of Garcinia mangostana L. Anredera cordifolia (Ten.) and Centella asiatica extracts on Burn Healing Activity Test. Research Journal of Pharmacy and Technology, 2021, , 2483-2486. | 0.2 | 3 |
| 925 | A Newfangled Collagenase Inhibitor Topical Formulation Based on Ethosomes with Sambucus nigra L. Extract. Pharmaceuticals, 2021, 14, 467. | 1.7 | 9 |
| 926 | Therapeutic Effects of Dipterocarpus tuberculatus with High Antioxidative Activity Against UV-Induced Photoaging of NHDF Cells and Nude Mice. Antioxidants, 2021, 10, 791. | 2.2 | 10 |
| 927 | Sustained effect of two antioxidants (oxothiazolidine and δâ€tocopheryl glucoside) for immediate and longâ€term sun protection in a sunscreen emulsion based on their different penetrating properties. International Journal of Cosmetic Science, 2021, 43, 391-404. | 1.2 | 2 |
| 928 | The PI3K/Akt Pathway: Emerging Roles in Skin Homeostasis and a Group of Non-Malignant Skin Disorders. Cells, 2021, 10, 1219. | 1.8 | 53 |
| 929 | Effects of UV Induced-Photoaging on the Hair Follicle Cycle of C57BL6/J Mice. Clinical, Cosmetic and Investigational Dermatology, 2021, Volume 14, 527-539. | 0.8 | 10 |
| 930 | Vitamin E in Human Skin: Functionality and Topical Products. Biochemistry, 0, , . | 0.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 931 | Metformin reverses the effects of high glucose on human dermal fibroblasts of aged skin via downregulating RELA/p65 expression. Journal of Physiology and Biochemistry, 2021, 77, 443-450. | 1.3 | 12 |
| 932 | A Negative Feedback Loop in Ultraviolet A-Induced Senescence in Human Dermal Fibroblasts Formed by SPCA1 and MAPK. Frontiers in Cell and Developmental Biology, 2020, 8, 597993. | 1.8 | 3 |
| 933 | Daily Fluctuation of Facial Pore Area, Roughness and Redness among Young Japanese Women; Beneficial Effects of Galactomyces Ferment Filtrate Containing Antioxidative Skin Care Formula. Journal of Clinical Medicine, 2021, 10, 2502. | 1.0 | 16 |
| 934 | Potential of Naturally Derived Compounds in Telomerase and Telomere Modulation in Skin Senescence and Aging. International Journal of Molecular Sciences, 2021, 22, 6381. | 1.8 | 14 |
| 935 | Anthocyanin-Related Pigments: Natural Allies for Skin Health Maintenance and Protection. Antioxidants, 2021, 10, 1038. | 2.2 | 22 |
| 936 | Trends in the Use of Botanicals in Anti-Aging Cosmetics. Molecules, 2021, 26, 3584. | 1.7 | 43 |
| 937 | Prunus mume Seed Exhibits Inhibitory Effect on Skin Senescence via SIRT1 and MMP-1 Regulation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-16. | 1.9 | 7 |
| 938 | Antiâ€pollution effects of two antioxidants and a chelator—Ex vivo electron spin resonance and in vivo cigarette smoke model assessments in human skin. Skin Research and Technology, 2021, 27, 1092-1099. | 0.8 | 7 |
| 939 | Comparison of Single and Combined Use of Ergothioneine, Ferulic Acid, and Glutathione as Antioxidants for the Prevention of Ultraviolet B Radiation-Induced Photoaging Damage in Human Skin Fibroblasts. Processes, 2021, 9, 1204. | 1.3 | 10 |
| 940 | Intake of Antioxidant Vitamins and Minerals in Relation to Body Composition, Skin Hydration and Lubrication in Young Women. Antioxidants, 2021, 10, 1110. | 2.2 | 3 |
| 941 | Protective effects of fucoidan purified from Undaria pinnatifida against UV-irradiated skin photoaging. Annals of Translational Medicine, 2021, 9, 1185-1185. | 0.7 | 9 |
| 942 | Social (–Ecological) Network Analysis in Environmental Governance: Central Publications, Important Concepts, and Areas of Application. Human Ecology Review, 2021, 26, 103-145. | 0.6 | 2 |
| 943 | Oxidative stress in the skin: Impact and related protection. International Journal of Cosmetic Science, 2021, 43, 495-509. | 1.2 | 99 |
| 944 | A review of Coenzyme Q10 in disease management: Polycystic ovary syndrome as an example. Al-Magì†allatì^ Al-Ê»irÄqiyyatì^ Li-l-á¹£aydalatl^, 2021, 18, 108-117. | 0.1 | 2 |
| 945 | Acetylated Resveratrol and Oxyresveratrol Suppress UVB-Induced MMP-1 Expression in Human Dermal Fibroblasts. Antioxidants, 2021, 10, 1252. | 2.2 | 8 |
| 946 | Mechanistic Basis and Clinical Evidence for the Applications of Nicotinamide (Niacinamide) to Control Skin Aging and Pigmentation. Antioxidants, 2021, 10, 1315. | 2.2 | 54 |
| 947 | The potential effect of Polypodium leucotomos extract on ultraviolet- and visible light-induced photoaging. Photochemical and Photobiological Sciences, 2021, 20, 1229-1238. | 1.6 | 11 |
| 948 | Antioxidant, Anti-Inflammatory, and Anti-Aging Potential of a Kalmia angustifolia Extract and Identification of Some Major Compounds. Antioxidants, 2021, 10, 1373. | 2.2 | 12 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 949 | Protease-activated receptor 2 induces ROS-mediated inflammation through Akt-mediated NF-κB and FoxO6 modulation during skin photoaging. Redox Biology, 2021, 44, 102022. | 3.9 | 73 |
| 950 | Autologous fat transferâ€"principles, techniques, and outcomes for facial rejuvenation, scars, breast, and buttocks. Dermatological Reviews, 2021, 2, 205-219. | 0.3 | 0 |
| 951 | The Impact of Vitamin D on Skin Aging. International Journal of Molecular Sciences, 2021, 22, 9097. | 1.8 | 46 |
| 952 | Novel Rotational Combination Regimen of Skin Topicals Improves Facial Photoaging: Efficacy Demonstrated in Double-Blinded Clinical Trials and Laboratory Validation. Frontiers in Medicine, 2021, 8, 724344. | 1.2 | 2 |
| 953 | Light-emitting diode treatments and indications for treatment. Journal of Aesthetic Nursing, 2021, 10, 288-291. | 0.0 | 2 |
| 954 | Characterization of Collagen I Fiber Thickness, Density, and Orientation in the Human Skin In Vivo Using Second-Harmonic Generation Imaging. Photonics, 2021, 8, 404. | 0.9 | 9 |
| 955 | Oral supplementation of sea cucumber and its hydrolysate mitigates ultraviolet ⟨scp⟩A⟨ scp⟩â€induced photoaging in hairless mice. Journal of the Science of Food and Agriculture, 2022, 102, 1987-1994. | 1.7 | 4 |
| 956 | Antiaging Potential of Peptides from Underused Marine Bioresources. Marine Drugs, 2021, 19, 513. | 2.2 | 4 |
| 957 | 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. | 0.3 | 15 |
| 958 | The multi-functional roles of forkhead box protein O in skin aging and diseases. Redox Biology, 2021, 46, 102101. | 3.9 | 9 |
| 959 | Diabetes and Cannabinoid CB1 receptor deficiency promote similar early onset aging-like changes in the skin. Experimental Gerontology, 2021, 154, 111528. | 1.2 | 5 |
| 960 | Acid-base combination principles for preparation of anti-acne dissolving microneedles loaded with azelaic acid and matrine. European Journal of Pharmaceutical Sciences, 2021, 165, 105935. | 1.9 | 18 |
| 961 | Regen Fat Code: A Standardized Protocol for Facial Volumetry and Rejuvenation. Aesthetic Surgery Journal, 2021, 41, NP1394-NP1404. | 0.9 | 0 |
| 966 | Skin Aging and Microbiology. , 2009, , 57-94. | | 4 |
| 967 | Photoprotection in Non-Caucasian Skin., 2009, , 111-134. | | 1 |
| 968 | Iron Chelators & HIF-1α: A New Frontier for Skin Rejuvenation. , 2019, , 201-209. | | 1 |
| 969 | Cutaneous Aging. , 2009, , 1170-1176. | | 1 |
| 970 | Infrared A-induced Skin Aging. , 2010, , 421-425. | | 1 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 971 | Skin Photodamage Prevention: State of the Art and New Prospects., 2017,, 709-722. | | 2 |
| 972 | Aging of Stem Cells in Skin: What Is Driving the Aging Process?. , 2015, , 149-174. | | 1 |
| 973 | Aging after Solar Radiation. Comprehensive Series in Photochemical and Photobiological Sciences, 2007, , 191-210. | 0.3 | 6 |
| 974 | Red Light Interferes in <scp>UVA</scp> â€Induced Photoaging of Human Skin Fibroblast Cells. Photochemistry and Photobiology, 2014, 90, 1349-1358. | 1.3 | 26 |
| 975 | Method using in vivo quantitative spectroscopy to guide design and optimization of low-cost, compact clinical imaging devices: emulation and evaluation of multispectral imaging systems. Journal of Biomedical Optics, 2018, 23, 1. | 1.4 | 15 |
| 976 | Anti-Inflammatory and Photoaging-Protective Effects of Olea europaea through Inhibition of AP-1 and NF-κ B Pathways. The American Journal of Chinese Medicine, 2020, 48, 1895-1913. | 1.5 | 6 |
| 977 | The role of nitric oxide during embryonic epidermis development of Xenopus laevis. Biology Open, 2017, 6, 862-871. | 0.6 | 10 |
| 978 | Photoprotective Effect Of Stilbenes And Its Derivatives against Ultraviolet Radiation-Induced Skin Disorders. Biomedical and Pharmacology Journal, 2018, 11, 1199-1208. | 0.2 | 15 |
| 979 | The Topical Skin Application of Purple Corn Extract (Zea Mays) Inhibited the Increase in MMP-1 Levels and Decreased Collagen in Wistar Rats (Rattus Norvegicus) Exposed to UV-B Rays. Biomedical and Pharmacology Journal, 2019, 12, 297-304. | 0.2 | 4 |
| 980 | Dietary Monounsaturated Fatty Acids Intake and Risk of Skin Photoaging. PLoS ONE, 2012, 7, e44490. | 1.1 | 29 |
| 981 | Anti-Wrinkle Effect of Magnesium Lithospermate B from Salvia miltiorrhiza BUNGE: Inhibition of MMPs via NF-kB Signaling. PLoS ONE, 2014, 9, e102689. | 1.1 | 45 |
| 982 | Brown Pine Leaf Extract and Its Active Component Trans-Communic Acid Inhibit UVB-Induced MMP-1 Expression by Targeting PI3K. PLoS ONE, 2015, 10, e0128365. | 1.1 | 19 |
| 983 | Age, gender and UV-exposition related effects on gene expression in in vivo aged short term cultivated human dermal fibroblasts. PLoS ONE, 2017, 12, e0175657. | 1.1 | 29 |
| 984 | Anti-aging Effects of Marine Natural Extracts against UVB-induced Damages in Human Skin Cells. Journal of the Society of Cosmetic Scientists of Korea, 2012, 38, 255-261. | 0.2 | 3 |
| 985 | The Effect of Hydrolyzed Jeju Ulva pertusa on the Proliferation and Type I Collagen Synthesis in Replicative Senescent Fibroblasts. Journal of the Society of Cosmetic Scientists of Korea, 2013, 39, 177-186. | 0.2 | 6 |
| 986 | Effects of Bambusae Caulis in Taeniam Extract on the UVB-induced Cell Death, Oxidative Stress and Matrix Metalloproteinase 1 Expression in Keratinocytes. Journal of the Society of Cosmetic Scientists of Korea, 2015, 41, 9-20. | 0.2 | 3 |
| 987 | Comparative study on the effect of solar radiation on workers' skin at different altitudes. Journal of Dermatology & Cosmetology, 2020, 4, 14-18. | 0.1 | 1 |
| 988 | 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. | 0.1 | 4 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 989 | Tight Control of Matrix Metalloproteinase-1 Activity in Human Skin¶. Photochemistry and Photobiology, 2003, 78, 355. | 1.3 | 36 |
| 990 | Changes in Matrix Gene and Protein Expressions After Single or Repeated Exposure to One Minimal Erythemal Dose of Solar-simulated Radiation in Human Skin In Vivo. Photochemistry and Photobiology, 2004, 79, 265. | 1.3 | 22 |
| 991 | Anti-wrinkle Efficacy of Stachys riederi var. japonica Ethanol Extract in Human Dermal Fibroblasts. Journal of Investigative Cosmetology, 2015, 11, 293-301. | 0.1 | 9 |
| 992 | The protective effects of \hat{l}^2 -sitosterol and vermicularin from Thamnolia vermicularis (Sw.) Ach. against skin aging in vitro. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20181088. | 0.3 | 12 |
| 993 | In vitro anti-aging activities of ginkgo biloba leaf extract and its chemical constituents. Food Science and Technology, 2020, 40, 476-482. | 0.8 | 17 |
| 995 | Skin aging: are adipocytes the next target?. Aging, 2016, 8, 1457-1469. | 1.4 | 48 |
| 996 | Diffuse colonies of human skin fibroblasts in relation to cellular senescence and proliferation. Aging, 2017, 9, 1404-1413. | 1.4 | 28 |
| 997 | Spontaneous \hat{I}^3 H2AX foci in human dermal fibroblasts in relation to proliferation activity and aging. Aging, 2019, 11, 4536-4546. | 1.4 | 14 |
| 998 | Myricetin, a potent natural agent for treatment of diabetic skin damage by modulating TIMP/MMPs balance and oxidative stress. Oncotarget, 2016, 7, 71754-71760. | 0.8 | 18 |
| 999 | An ultra-sensitive biophysical risk assessment of light effect on skin cells. Oncotarget, 2017, 8, 47861-47875. | 0.8 | 20 |
| 1000 | Synthesis and Preliminary Evaluation of Several Chalcone Derivatives as Sunscreen Compounds. Chemistry Journal of Moldova, 2019, 14, 90-96. | 0.3 | 6 |
| 1001 | Importance of Extracellular Matrix Protein 1 (ECM1) in Maintaining the Functional Integrity of the Human Skin. Open Dermatology Journal, 2009, 3, 44-51. | 0.5 | 6 |
| 1002 | Study the Effect of Silymarin and Vitamin C in Skin Aging Induced by UVB Rays on the Mice Skin Redox System. Journal of Medicinal Plants, 2019, 3, 130-144. | 0.3 | 2 |
| 1003 | Carnosine Stimulates Macrophage-Mediated Clearance of Senescent Skin Cells Through Activation of the AKT2 Signaling Pathway by CD36 and RAGE. Frontiers in Pharmacology, 2020, 11, 593832. | 1.6 | 17 |
| 1004 | Bee Venom in Wound Healing. Molecules, 2021, 26, 148. | 1.7 | 32 |
| 1005 | Shedding Light on the Effects of Calorie Restriction and Its Mimetics on Skin Biology. Nutrients, 2020, 12, 1529. | 1.7 | 8 |
| 1006 | Assessment of Laser Effects on Skin Rejuvenation. Journal of Lasers in Medical Sciences, 2020, 11, 212-219. | 0.4 | 29 |
| 1007 | Inhibitory Effects of Lespedeza cuneata Ethanol Extract on Ultraviolet-Induced Photo Aging. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 1540-1545. | 0.2 | 9 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1008 | Protective Effects of Green Tea Seed Extract against UVB-irradiated Human Skin Fibroblasts. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 1-8. | 0.2 | 7 |
| 1009 | Anti-wrinkle effects of extracts and solvent fractions from <i>Nymphoides peltata </i> on CCD-986sk. Journal of Applied Biological Chemistry, 2017, 60, 357-362. | 0.2 | 6 |
| 1010 | Anti-aging potential of fish collagen hydrolysates subjected to simulated gastrointestinal digestion and Caco-2 cell permeation. Journal of Applied Biological Chemistry, 2019, 62, 101-107. | 0.2 | 5 |
| 1011 | Protective effect of 3,5â€'dicaffeoylâ€'epiâ€'quinic acid against UVBâ€'induced photoaging in human HaCaT keratinocytes. Molecular Medicine Reports, 2019, 20, 763-770. | 1.1 | 11 |
| 1012 | Review on Skin Aging and Compilation of Scientific Validated Medicinal Plants, Prominence to Flourish a Better Research Reconnoiters in Herbal Cosmetic. Research Journal of Medicinal Plant, 2013, 7, 1-22. | 0.3 | 9 |
| 1013 | Diphlorethohydroxycarmalol Suppresses Ultraviolet B-Induced Matrix Metalloproteinases via Inhibition of JNK and ERK Signaling in Human Keratinocytes. Biomolecules and Therapeutics, 2015, 23, 557-563. | 1.1 | 12 |
| 1014 | Facial Skin Rejuvenation with High Frequency Ultrasound: Multicentre Study of Dual-Frequency Ultrasound. Journal of Cosmetics Dermatological Sciences and Applications, 2012, 02, 68-73. | 0.1 | 6 |
| 1015 | The Efficacy and Safety of Succinylated Atelocollagen and Adenosine for the Treatment of Periorbital Wrinkles. Journal of Cosmetics Dermatological Sciences and Applications, 2013, 03, 234-241. | 0.1 | 1 |
| 1016 | Apple of Sodom (Calatropis procera) Callus Extract, a Novel Skincare Active and Its Biological Activity in Skin Models When Combined with Dead Sea Water. Journal of Cosmetics Dermatological Sciences and Applications, 2018, 08, 73-91. | 0.1 | 4 |
| 1017 | Differences in the Histopathology and Cytokine Expression Pattern between Chronological Aging and Photoaging of Hairless Mice Skin. Modern Research in Inflammation, 2014, 03, 82-89. | 0.4 | 4 |
| 1018 | Psychological Stress and skin aging: A review of possible mechanisms and potential therapies. Dermatology Online Journal, 2013, 19, . | 0.2 | 39 |
| 1019 | Oral Administration of KTNG0345 Prepared from Red Ginseng Extracts Reduces UVB-induced Skin Wrinkle Formation in Hairless Mice. Journal of Ginseng Research, 2008, 32, 48-56. | 3.0 | 4 |
| 1020 | Cosmetic Potential of Enzymatic Treated Ginseng Leaf. Journal of Ginseng Research, 2010, 34, 227-236. | 3.0 | 10 |
| 1021 | Antioxidative Activities and Whitening Effects of Ethyl Acetate Fractions from The Immature Seeds of Abeliophyllum distichum. Journal of Life Science, 2017, 27, 536-544. | 0.2 | 5 |
| 1022 | Model based design of inhibitors for c-jun. Bioinformation, 2009, 4, 223-228. | 0.2 | 3 |
| 1023 | Effects of Polygoni Multiflori Radix on the Elastase, and Collagenase Activities and the Procollagen Synthesis in Hs68 Human Fibroblasts. The Korea Journal of Herbology, 2014, 29, 7-12. | 0.2 | 2 |
| 1024 | Protective Effect of Fat-Tissue–Derived Products against Ultraviolet Irradiation–Induced Photoaging in Mouse Skin. Plastic and Reconstructive Surgery, 2021, 148, 1290-1299. | 0.7 | 2 |
| 1025 | The biological effect of recombinant humanized collagen on damaged skin induced by UV-photoaging: An in vivo study. Bioactive Materials, 2022, 11, 154-165. | 8.6 | 23 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1026 | Oral Administration of Rosa gallica Prevents UVBâ^'Induced Skin Aging through Targeting the câ^'Raf Signaling Axis. Antioxidants, 2021, 10, 1663. | 2.2 | 7 |
| 1027 | More Than Skin Deep – the Effects of Ultraviolet Radiation on Cathepsin K and Progerin Expression in Cultured Dermal Fibroblasts. Clinical, Cosmetic and Investigational Dermatology, 2021, Volume 14, 1561-1568. | 0.8 | 0 |
| 1029 | Molekulare Grundlagen der Hautalterung. Fortschritte Der Praktischen Dermatologie Und Venerologie, 2005, , 557-561. | 0.0 | 0 |
| 1030 | Anti-Aging. Fortschritte Der Praktischen Dermatologie Und Venerologie, 2007, , 492-502. | 0.0 | 0 |
| 1031 | Anti-aging Effects of Retinoids and Mechanisms of Action. Basic and Clinical Dermatology, 2007, , 77-102. | 0.1 | 0 |
| 1032 | Effect of 8 mW 525 nm LEDs Light Irradiation on the Defect Reduction in the Skin Wound of SD-rat. Transactions on Electrical and Electronic Materials, 2008, 9, 116-119. | 1.0 | 0 |
| 1033 | Photoaging in Skin of Color., 2009,, 45-81. | | 0 |
| 1034 | Hyaluronan in the Skin and Its Correlation with Dermatopathology. Trends in Glycoscience and Glycotechnology, 2010, 22, 68-79. | 0.0 | 0 |
| 1035 | Modelling Cutaneous Senescence Process. Lecture Notes in Computer Science, 2010, , 215-224. | 1.0 | 4 |
| 1036 | 7 Cellulite-Associated Clinical Conditions of Aesthetic Interest. Basic and Clinical Dermatology, 2010, , 33-42. | 0.1 | 0 |
| 1037 | Inhibitory Effect of LED Light Irradiation on the Wrinkle Formation in Hairless Mouse. Journal of Investigative Cosmetology, 2010, 6, 347-356. | 0.1 | 0 |
| 1038 | Cosmeceutical Treatment of the Aging Face. , 2012, , 69-84. | | 1 |
| 1039 | Aging skin and cosmeceuticals. , 2011, , 34-46. | | 0 |
| 1040 | Cosmética solar: el envejecimiento prematuro y la protección solar. Ciencia Y Salud Virtual, 2011, 3, 123. | 0.2 | 0 |
| 1041 | Chronic Actinic Damage in Pigmented and Depigmented Skin of Hispanic Patients with Vitiligo: Clinical and Histological Differences. Journal of Clinical & Experimental Dermatology Research, 2012, 03, . | 0.1 | 0 |
| 1042 | Effect of Fulvic Acid on Ultraviolet Induced Skin Aging. Nishinihon Journal of Dermatology, 2012, 74, 427-431. | 0.0 | 6 |
| 1043 | Anti-inflammatory Activities of Light Emitting Diode Irradiation on Collagen-induced Arthritis in Mice. Nippon Laser Igakkaishi, 2012, 33, 19-25. | 0.0 | 3 |
| 1044 | Mechanismen der Hautalterung. , 2012, , 41-48. | | 0 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1045 | Rat skin physiology is modified by age. Biomedical and Biopharmaceutical Research, 2012, 9, 199-206. | 0.0 | 0 |
| 1046 | Mechanisms underlying ultraviolet radiation-induced dermal aging. The Journal of Physical Fitness and Sports Medicine, 2013, 2, 225-228. | 0.2 | 0 |
| 1047 | Effect of Ponciri Fructus Extracts Fermented with Ganoderma lucidum on the Collagen Synthesis and Expression of Matrix Metalloproteinase-1. KSBB Journal, 2013, 28, 106-114. | 0.1 | 6 |
| 1048 | Inhibitory Effect of Cnidium officinale Water Extract on the Skin Wrinkle Formation in Hairless Mouse. Journal of Investigative Cosmetology, 2013, 9, 203-211. | 0.1 | 0 |
| 1049 | Effects of Citrus sunki Peel Extract on Matrix Metalloproteinase-1 Expression. Journal of Life Science, 2013, 23, 1553-1556. | 0.2 | 7 |
| 1050 | Effects of Persimmon leaf on the Photoaging Skin Improvement(2). Journal of Physiology & Pathology in Korean Medicine, 2014, 28, . | 0.2 | 0 |
| 1051 | Morphological Studies on the Inhibitory Effects of Photoaging Skin of Fermented Red Ginseng in Hairless Mice. Journal of Physiology & Pathology in Korean Medicine, 2014, 28, . | 0.2 | 0 |
| 1052 | Whitening Effect of Poria cocas Ethanol Extract by Inhibition of Melanin Synthesis. Journal of Life Science, 2014, 24, 485-490. | 0.2 | 2 |
| 1055 | Protective Effects of Forsythiaside A, Forsythiaside B, and Phillyrin against UVA-Induced Cell Damage. Journal of Food and Nutrition Research (Newark, Del), 2014, 2, 587-593. | 0.1 | 1 |
| 1056 | Experimental Studies on the Inhibitory Effects of Yukmijiwhang-tang on Photoaging Skin Induced by UVB Irradiation. Journal of Physiology & Pathology in Korean Medicine, 2014, 28, . | 0.2 | 0 |
| 1057 | Infrared A-Induced Skin Aging. , 2015, , 1-7. | | 0 |
| 1058 | Pathology of Aging Skin., 2015, , 1-23. | | 1 |
| 1059 | Infrared Radiation: Mechanisms, Implications, and Protection. , 2015, , 1-8. | | 0 |
| 1060 | Strategic Trial to Find Aging Face Print. Journal of Cosmetics Dermatological Sciences and Applications, 2015, 05, 198-205. | 0.1 | 0 |
| 1061 | Age-Related Morphometric Changes of Inner Structures of the Skin Assessed by In Vivo Reflectance Confocal Microscopy., 2015,, 1-9. | | 1 |
| 1062 | Pathomechanisms of Endogenously Aged Skin. , 2015, , 1-10. | | 0 |
| 1063 | Discovering the Link Between Nutrition and Skin Aging. , 2015, , 1-6. | | 0 |
| 1064 | Environmental and Genetic Factors in Facial Aging in Twins. , 2015, , 1-10. | | 0 |

| # | Article | IF | Citations |
|------|--|-----|-----------|
| 1065 | Aging Skin: Nourishing from the Inside Out, Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2015 , , $1-11$. | | 0 |
| 1066 | Influence of a nutritional supplement containing collagen peptides on the properties of the dermis. Surgical and Cosmetic Dermatology, 2015, 7, . | 0.0 | 2 |
| 1067 | Skin Photodamage Prevention: State of the Art and New Prospects. , 2015, , 1-14. | | 0 |
| 1068 | Probiotics in Aging Skin., 2015, , 1-13. | | 0 |
| 1069 | Anti-oxidant and Inhibitory Activity on NO Production of Extract and its Fractions from Rosa davurica Pall. Leaves. Korean Journal of Medicinal Crop Science, 2015, 23, 20-26. | 0.1 | 9 |
| 1071 | Whitening Effect of Green Tea Seed Shell Ethanol Extracts. Journal of the Korean Society of Food Science and Nutrition, 2015, 44, 1470-1475. | 0.2 | 5 |
| 1072 | 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 |
| 1073 | Transplantation of melanocyte stem cells in vitiliginous skin. Berkala Ilmu Kedokteran, 2015, 47, . | 0.1 | O |
| 1074 | Photodynamic Therapy for Photodamaged Skin. , 2016, , 1-13. | | 0 |
| 1075 | Approach in Photodamaged Skin, Melasma, Acne, and Rosacea. , 2016, , 1-34. | | 0 |
| 1076 | 106 Rimpels. , 2016, , 455-458. | | 0 |
| 1077 | Hexane Fraction of Melandrium firmum Extract Induces Laminin-332 Expression in Human Keratinocyte. Journal of the Society of Cosmetic Scientists of Korea, 2016, 42, 173-181. | 0.2 | O |
| 1078 | Aging Skin: Nourishing from the Inside Out – Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2017, , 1619-1629. | | 0 |
| 1079 | Age-Related Morphometric Changes of Inner Structures of the Skin Assessed by In Vivo Reflectance Confocal Microscopy., 2017,, 341-349. | | O |
| 1080 | Effect of Zanthoxylum piperitum Extract on Human Skin Protection from UVB by Regulation of COP1 and PPAR-α. Journal of the Society of Cosmetic Scientists of Korea, 2016, 42, 393-401. | 0.2 | 0 |
| 1081 | Extracts of <i>Chrysanthemum indicum</i> Linne Mediated Regulation of <i>MMP1</i> via JNK-AP1 Pathway. Asian Journal of Beauty and Cosmetology, 2016, 14, 399-405. | 0.2 | 1 |
| 1082 | The study of age-related characteristics of skin easticity on the forehead and neck. Klinicheskaya Dermatologiya I Venerologiya, 2017, 16, 110. | 0.0 | 3 |
| 1083 | Clinical Assessment of a Mesotherapy Formulation for Skin Rejuvenation in Healthy Volunteers. Journal of Cosmetics Dermatological Sciences and Applications, 2017, 07, 291-305. | 0.1 | 3 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1084 | Age Estimation Based on Skin Surface Images. , 2017, , . | | 0 |
| 1085 | Mechanisms of Suppression of Matrix Metalloproteinases in UVB-Irradiated HaCaT Keratinocytes of Colored Rice Varieties. Journal of the Korean Society of Food Science and Nutrition, 2017, 46, 562-571. | 0.2 | 0 |
| 1086 | Evaluation of Curcuma longa L. Water Extracts as Beauty Food Materials in B16F10 and Human Skin Fibroblasts. Asian Journal of Beauty and Cosmetology, 2017, 15, 214-222. | 0.2 | 2 |
| 1087 | Physicochemical properties and anti-wrinkle effect of polysaccharides with different molecular weights from Gloiopeltis furcata. Korean Journal of Food Preservation, 2017, 24, 688-696. | 0.2 | 2 |
| 1088 | A Tripeptide/Hexapeptide Anti-Aging Regimen that Targets Both Collagen and Elastin, and Improves both Physician and Subject Scoring of Facial Aesthetics. Dermatology Case Reports, 2018, 03, . | 0.0 | 0 |
| 1089 | Photodynamic Therapy for Photodamaged Skin. Clinical Approaches and Procedures in Cosmetic Dermatology, 2018, , 329-341. | 0.0 | 0 |
| 1090 | A CLINICAL STUDY OF GERIATRIC DERMATOSIS AT A TERTIARY CARE CENTRE IN PIMPRICHINCHWAD MUNICIPAL CORPORATION AREA OF MAHARASHTRA. Journal of Evolution of Medical and Dental Sciences, 2018, 7, 2144-2148. | 0.1 | 0 |
| 1091 | Regenerative Effects of Wharton's Jelly Stem Cells-Conditioned Medium in UVA-Irradiated Human Dermal Fibroblasts. Malaysian Journal of Medical and Biological Research, 2018, 5, 45-50. | 0.2 | 1 |
| 1092 | ANTI-AGEING NATURAL HERBS: A SYSTEMIC REVIEW. Indian Research Journal of Pharmacy and Science, 2018, 5, 1589-1598. | 0.1 | 4 |
| 1093 | Histological characteristics and volume density of elastic fibers in the dermis during aging. Praxis Medica, 2019, 48, 1-8. | 0.0 | 0 |
| 1094 | Do Proteoglycans Mediate Chronic Photoaging?. Comprehensive Series in Photochemical and Photobiological Sciences, 2019, , 231-274. | 0.3 | 0 |
| 1095 | Collagen Damage Induced by Chronic Exposure to Sunlight. Comprehensive Series in Photochemical and Photobiological Sciences, 2019, , 195-212. | 0.3 | 0 |
| 1096 | Understanding Cellular and Molecular Events of Skin Aging and Cancer: An Integrative Perspective. , 2019, , $11-28$. | | 1 |
| 1097 | Topical Retinoids for the Treatment of Photoaged Skin. Comprehensive Series in Photochemical and Photobiological Sciences, 2019, , 341-362. | 0.3 | 0 |
| 1098 | A Pharmacological Review of Sunscreen and Suntan Preparations. , 0, , . | | 0 |
| 1099 | Behandlungsaufgaben., 2019, , 1-30. | | 0 |
| 1100 | Human Skin Stem Cells, Aging, and Possible Antiaging Strategies. , 2019, , 29-40. | | 1 |
| 1101 | Development of Functional Cosmetic Material Using a Combination of Hippophae rhamnoides Fruit, Rubus fruticosus Leaf and Perillae folium Leaf Extracts. Asian Journal of Beauty and Cosmetology, 2019, 17, 477-488. | 0.2 | 3 |

| # | Article | IF | Citations |
|------|--|-----|-----------|
| 1102 | UV-Exposition – PrÃ♥alenz, Bedeutung und Implikationen für die PrÃ♥ention und Gesundheitsförderung. The Springer Reference Pflegerapie, Gesundheit, 2020, , 1-9. | 0.2 | 1 |
| 1105 | Anti-aging Effect of Sulfuretin in UVA-irradiated Normal Human Epidermal Keratinocytes. Asian Journal of Beauty and Cosmetology, 2020, 18, 265-272. | 0.2 | 0 |
| 1106 | Eriodictyol protects skin cells from UVA irradiation-induced photodamage by inhibition of the MAPK signaling pathway. Journal of Photochemistry and Photobiology B: Biology, 2022, 226, 112350. | 1.7 | 6 |
| 1107 | Vulvar Elastosis: A Novel Diagnostic Entity. American Journal of Dermatopathology, 2021, 43, 418-422. | 0.3 | 2 |
| 1108 | Pearl Chapter: Basis of Photoaging and the Use of Chemical Peelings. , 2020, , 15-25. | | 0 |
| 1109 | Recent information on photoaging mechanisms and the preventive role of topical sunscreen products. Acta Dermatovenerologica Alpina, Panonica Et Adriatica, 2020, 29, . | 0.1 | 4 |
| 1110 | Application of Synthetic Peptides to Improve Parameters of Skin Physiology: An Open Observational 30-Day Study. Journal of Cosmetics Dermatological Sciences and Applications, 2020, 10, 163-175. | 0.1 | 1 |
| 1111 | Can natural products improve skin photoprotection?. Rodriguesia, 0, 71, . | 0.9 | 1 |
| 1112 | Tapping the Potential of Marine Resources in the Arena of Cosmetics. , 2020, , 347-360. | | 0 |
| 1114 | Topical retinoids. Farmacist Ro, 2020, 2, 20. | 0.0 | 0 |
| 1115 | Korean red ginseng extract exploits NF- \hat{i}^{g} B to promote wound repair and protein expression in keratinocytes. Molecular and Cellular Toxicology, 0, , 1. | 0.8 | 1 |
| 1116 | Molecular Imaging of Collagen Destruction of the Spine. ACS Nano, 2021, 15, 19138-19149. | 7.3 | 11 |
| 1117 | Dermatochalasis Through Decades. Annals of Plastic Surgery, 2021, 86, 340-344. | 0.5 | 2 |
| 1118 | Haut und Haare: Die dermatologische Perspektive. , 2006, , 95-112. | | 0 |
| 1119 | Skin Aging: Pathogenesis, Prevention and Treatment., 2006,, 175-192. | | 1 |
| 1120 | Hautalterung vor dem Hintergrund aktueller demographischer Entwicklungen. , 2008, , 3-11. | | 0 |
| 1121 | Intrinsische und extrinsische Hautalterung Klinische und morphologische Aspekte., 2008, , 13-22. | | 0 |
| 1122 | Nigella sativa Seeds in Cosmetic Products: Shedding the Light on the Cosmeceutical Potential of Nigella sativa and its Utilization as a Natural Beauty Care Ingredient. Food Bioactive Ingredients, 2021, , 231-243. | 0.3 | 1 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1124 | Evaluation of cryopreserved donor skin viability: the experience of the regional tissue bank of Verona. Blood Transfusion, 2009, 7, 100-5. | 0.3 | 22 |
| 1125 | How much do we really know about our favorite cosmeceutical ingredients?. Journal of Clinical and Aesthetic Dermatology, 2010, 3, 22-41. | 0.1 | 18 |
| 1126 | A review of common tanning methods. Journal of Clinical and Aesthetic Dermatology, 2015, 8, 43-7. | 0.1 | 6 |
| 1127 | Long-term Multi-product Facial Regimen in Subjects with Moderate-to-severe Photodamage and Hyperpigmentation. Journal of Clinical and Aesthetic Dermatology, 2015, 8, 16-21. | 0.1 | 1 |
| 1128 | Perceived Age and Life Style. The Specific Contributions of Seven Factors Involved in Health and Beauty. MÃ $^{\rm l}_1$ dica, 2017, 12, 191-201. | 0.4 | 4 |
| 1129 | An ounce of prevention. Missouri Medicine, 2011, 108, 64-8. | 0.3 | 1 |
| 1130 | Split-face Evaluation of a Multi-ingredient Brightening Foam Versus a Reference Control in Women with Photodamaged Facial Skin. Journal of Clinical and Aesthetic Dermatology, 2018, 11, 24-28. | 0.1 | 2 |
| 1131 | Impact of Smoking and Alcohol Use on Facial Aging in Women: Results of a Large Multinational, Multiracial, Cross-sectional Survey. Journal of Clinical and Aesthetic Dermatology, 2019, 12, 28-39. | 0.1 | 5 |
| 1132 | Fractional Laser Resurfacing Treats Photoaging by Promoting Neocollegenesis and Cutaneous Edema. Journal of Clinical and Aesthetic Dermatology, 2020, 13, 22-27. | 0.1 | 2 |
| 1133 | Diet and Dermatology: The Role of a Whole-food, Plant-based Diet in Preventing and Reversing Skin Aging-A Review. Journal of Clinical and Aesthetic Dermatology, 2020, 13, 38-43. | 0.1 | 2 |
| 1134 | Safety and Efficacy of a Novel Antiaging Skin Care Regimen Containing Neutraceuticals and Growth Factors on the Facial Skin of Women: A 12-Week Open-label Study. Journal of Clinical and Aesthetic Dermatology, 2020, 13, 24-34. | 0.1 | 1 |
| 1135 | A Flexible and Wavelengthâ€Designable Polymer Lightâ€Emitting Diode Employing Sandwichâ€Encapsulation for Wearable Skin Rejuvenation Photomedicine. Advanced Materials Interfaces, 2021, 8, 2100856. | 1.9 | 7 |
| 1136 | The Protective Effect of Edible Bird's Nest against the Immuneâ€senescence Process of UVBâ€irradiated Hairless Mice. Photochemistry and Photobiology, 2022, 98, 949-957. | 1.3 | 3 |
| 1137 | N-Succinyl-S-Farnesyl-L-Cysteine (SFC): A Novel Isoprenylcysteine Analog with In Vitro Anti-Inflammatory Activity and Clinical Skin Protecting Properties. Cosmetics, 2021, 8, 110. | 1.5 | 1 |
| 1138 | Photoprotective Effect of <i>Artemisia sieversiana </i> Ehrhart Essential Oil Against UVBâ€induced Photoaging in Mice. Photochemistry and Photobiology, 2022, 98, 958-968. | 1.3 | 8 |
| 1139 | Structural and Functional Changes and Possible Molecular Mechanisms in Aged Skin. International Journal of Molecular Sciences, 2021, 22, 12489. | 1.8 | 61 |
| 1140 | Exploring the Potential of Nannochloropsis sp. Extract for Cosmeceutical Applications. Marine Drugs, 2021, 19, 690. | 2.2 | 14 |
| 1141 | 12â€f Disorders of elastic tissue. , 2010, , 303-316. | | 0 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1142 | Haut und Haare., 2021,, 187-194. | | 0 |
| 1143 | Management patterns for skin aging among Saudi dermatologists: A questionnaire-based study. Journal of Family Medicine and Primary Care, 2021, 10, 4525. | 0.3 | 0 |
| 1144 | Protective effects of Quercus acuta Thunb. fruit extract against UVB-induced photoaging through ERK/AP-1 signaling modulation in human keratinocytes. BMC Complementary Medicine and Therapies, 2022, 22, 6. | 1.2 | 7 |
| 1146 | Photoprotection for Skin of Color. American Journal of Clinical Dermatology, 2022, 23, 195-205. | 3.3 | 12 |
| 1147 | Application and mechanism of probiotics in skin care: A review. Journal of Cosmetic Dermatology, 2022, 21, 886-894. | 0.8 | 15 |
| 1148 | Evaluation and enzyme-aided enhancement of anti-photoaging properties of <i>Camellia japonica</i> in UVA-irradiated keratinocytes. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 287-296. | 0.6 | 1 |
| 1149 | Protective Effect of the Pearl Extract from <i>Pinctada fucata martensii</i> Dunker on UVâ€Induced Photoaging in Mice. Chemistry and Biodiversity, 2022, 19, . | 1.0 | 4 |
| 1150 | In Vitro and Clinical Evaluation of Cannabigerol (CBG) Produced via Yeast Biosynthesis: A Cannabinoid with a Broad Range of Anti-Inflammatory and Skin Health-Boosting Properties. Molecules, 2022, 27, 491. | 1.7 | 20 |
| 1151 | Insights into health promoting effects and myochemical profiles of pine mushroom <i>Tricholoma matsutake</i> . Critical Reviews in Food Science and Nutrition, 2023, 63, 5698-5723. | 5.4 | 2 |
| 1152 | Protective roles of mesenchymal stem cells on skin photoaging: A narrative review. Tissue and Cell, 2022, 76, 101746. | 1.0 | 9 |
| 1153 | Revisiting the role of melatonin in human melanocyte physiology: A skin context perspective. Journal of Pineal Research, 2022, 72, . | 3.4 | 24 |
| 1154 | TiO2 nanoparticles functionalized with marigold for antioxidant role to enhance the skin protection. Biomass Conversion and Biorefinery, 2023, 13, 16025-16035. | 2.9 | 4 |
| 1156 | Isofil cosmetics for the correction of skin aging. Vestnik Dermatologii I Venerologii, 2012, 88, 120-123. | 0.2 | 0 |
| 1157 | Recent advances in industrial applications of seaweeds. Critical Reviews in Food Science and Nutrition, 2023, 63, 4979-5008. | 5.4 | 38 |
| 1158 | A Discrete Fiber Network Finite Element Model of Arterial Elastin Network Considering Inter-Fiber Crosslinking Property and Density. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 1159 | Herbal bioactive–based cosmetics. , 2022, , 195-226. | | 0 |
| 1160 | IL-34 Downregulationâ€'Associated M1/M2 Macrophage Imbalance Is Related to Inflammaging in Sun-Exposed Human Skin. JID Innovations, 2022, 2, 100112. | 1.2 | 9 |
| 1161 | Double-Stranded RNA Enhances Matrix Metalloproteinase-1 and -13 Expressions through TLR3-Dependent Activation of Transglutaminase 2 in Dermal Fibroblasts. International Journal of Molecular Sciences, 2022, 23, 2709. | 1.8 | 1 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1162 | A Mixture of Topical Forms of Polydeoxyribonucleotide, Vitamin C, and Niacinamide Attenuated Skin Pigmentation and Increased Skin Elasticity by Modulating Nuclear Factor Erythroid 2-like 2. Molecules, 2022, 27, 1276. | 1.7 | 10 |
| 1163 | Shedding a New Light on Skin Aging, Iron- and Redox-Homeostasis and Emerging Natural Antioxidants. Antioxidants, 2022, 11, 471. | 2.2 | 21 |
| 1164 | Applications of Stem Cell Therapy and Adipose-Derived Stem Cells for Skin Repair. Current Dermatology Reports, 0, , 1. | 1.1 | 3 |
| 1165 | Combined Treatment of Monopolar and Bipolar Radiofrequency Increases Skin Elasticity by Decreasing the Accumulation of Advanced Glycated End Products in Aged Animal Skin. International Journal of Molecular Sciences, 2022, 23, 2993. | 1.8 | 5 |
| 1166 | In vivo evaluation of topical ascorbic acid application on skin aging by 50ÂMHz ultrasound. Journal of Cosmetic Dermatology, 2022, 21, 4921-4926. | 0.8 | 1 |
| 1167 | Cosmeceutical Therapy: Engaging the Repercussions of UVR Photoaging on the Skin's Circadian Rhythm. International Journal of Molecular Sciences, 2022, 23, 2884. | 1.8 | 7 |
| 1168 | Protective Effect of Djulis (Chenopodium formosanum) Extract against UV- and AGEs-Induced Skin Aging via Alleviating Oxidative Stress and Collagen Degradation. Molecules, 2022, 27, 2332. | 1.7 | 7 |
| 1169 | Theragra chalcogramma Hydrolysate, Rich in Gly-Leu-Pro-Ser-Tyr-Thr, Alleviates Photoaging via Modulating Deposition of Collagen Fibers and Restoration of Extracellular Components Matrix in SD Rats. Marine Drugs, 2022, 20, 252. | 2.2 | 4 |
| 1170 | Clinical perspectives on the age-related increase of immunosuppressive activity. Journal of Molecular Medicine, 2022, 100, 697-712. | 1.7 | 16 |
| 1171 | Senotherapeutic-like effect of Silybum marianum flower extract revealed on human skin cells. PLoS ONE, 2021, 16, e0260545. | 1.1 | 8 |
| 1172 | An Overview of Soft Tissue Fillers for Cosmetic Dermatology: From Filling to Regenerative Medicine. Clinical, Cosmetic and Investigational Dermatology, 2021, Volume 14, 1857-1866. | 0.8 | 17 |
| 1173 | nc886, a Non-Coding RNA, Is a New Biomarker and Epigenetic Mediator of Cellular Senescence in Fibroblasts. International Journal of Molecular Sciences, 2021, 22, 13673. | 1.8 | 6 |
| 1174 | Clinical study of Asian skin changes after application of a sunscreen formulation containing grape seed extract. Journal of Cosmetic Dermatology, 2022, , . | 0.8 | 1 |
| 1175 | Proteomes of primary skin fibroblasts from healthy individuals reveal altered cell responses across the life span. Aging Cell, 2022, 21, e13609. | 3.0 | 7 |
| 1176 | Damage from Acute (i) Schronic Solar Exposure. Comprehensive Series in Photochemical and Photobiological Sciences, 2007, , 3-23. | 0.3 | 1 |
| 1178 | A Correlation of the Glogau Scale With VISIA-CR Complexion Analysis Measurements in Assessing Facial Photoaging for Clinical Research. Aesthetic Surgery Journal, 2022, 42, 1175-1184. | 0.9 | 3 |
| 1180 | Update on Facial Noninvasive Skin Tightening. Advances in Cosmetic Surgery, 2022, 5, 145-155. | 0.4 | 0 |
| 1181 | Anti-skin Aging Activities of <i>Sideritis scardica</i> and 3 Flavonoids With an Uncommon 8-Hydroxyl Moiety. Natural Product Communications, 2022, 17, 1934578X2210949. | 0.2 | 3 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1182 | Inhibition of matrix metalloproteinase expression by selective clearing of senescent dermal fibroblasts attenuates ultraviolet-induced photoaging. Biomedicine and Pharmacotherapy, 2022, 150, 113034. | 2.5 | 17 |
| 1183 | Skin Care Products. , 2012, , 286-297. | | 0 |
| 1184 | Skin photoageing: mechanisms of development and particular features of clinical manifestations. Vestnik Dermatologii I Venerologii, 2014, 90, 53-59. | 0.2 | 3 |
| 1185 | Potential of confocal laser scanning microscopy for non-invasive diagnostics of malignant epithelial skin tumors in the course of dermatoheliosis progression. Vestnik Dermatologii I Venerologii, 2016, 92, 75-82. | 0.2 | 1 |
| 1186 | Extracellular matrix of the skin: role in the development of dermatological diseases. Vestnik Dermatologii I Venerologii, 2013, 89, 32-39. | 0.2 | 4 |
| 1187 | Human skin through the ages. International Journal of Pharmaceutics, 2022, 622, 121850. | 2.6 | 10 |
| 1188 | Age-Related Changes in the Fibroblastic Differon of the Dermis: Role in Skin Aging. International Journal of Molecular Sciences, 2022, 23, 6135. | 1.8 | 13 |
| 1189 | Bacterially Converted Oat Active Ingredients Enhances Antioxidative and Anti-UVB Photoaging Activities. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12. | 0.5 | 0 |
| 1190 | Low-level light treatments. Journal of Aesthetic Nursing, 2022, 11, 12-14. | 0.0 | 0 |
| 1192 | Topical tretinoin for treating photoaging: A systematic review of randomized controlled trials. International Journal of Women's Dermatology, 2022, 8, e003. | 1.1 | 2 |
| 1193 | Synthesis of Prussian Blue Nanoparticles and Their Antibacterial, Antiinflammation and Antitumor Applications. Pharmaceuticals, 2022, 15, 769. | 1.7 | 13 |
| 1194 | Photoaging: UV radiation-induced inflammation and immunosuppression accelerate the aging process in the skin. Inflammation Research, 2022, 71, 817-831. | 1.6 | 71 |
| 1195 | Dermal Nano-Phytomedicines: A Tool Alluring Towards Plausible Treatment of Photoaging. Current Nanoscience, 2023, 19, 525-548. | 0.7 | 0 |
| 1196 | Molecular Mechanisms of Changes in Homeostasis of the Dermal Extracellular Matrix: Both Involutional and Mediated by Ultraviolet Radiation. International Journal of Molecular Sciences, 2022, 23, 6655. | 1.8 | 14 |
| 1197 | Focus on the Contribution of Oxidative Stress in Skin Aging. Antioxidants, 2022, 11, 1121. | 2.2 | 63 |
| 1198 | Maclurin Exhibits Antioxidant and Anti-Tyrosinase Activities, Suppressing Melanogenesis. Antioxidants, 2022, 11, 1164. | 2.2 | 10 |
| 1199 | Anti-Photoaging Activity of Scutellaria barbata D. Don (Family Lamiaceae) on Ultraviolet B-Irradiated NIH-3T3 Skin Fibroblast and SKH-1 Hairless Mouse. Molecules, 2022, 27, 3803. | 1.7 | 3 |
| 1200 | NRF2 in dermatological disorders: Pharmacological activation for protection against cutaneous photodamage and photodermatosis. Free Radical Biology and Medicine, 2022, 188, 262-276. | 1.3 | 16 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1201 | Blood donation improves skin aging through the reduction of iron deposits and the increase of TGF- \hat{l}^21 in elderly skin. Mechanisms of Ageing and Development, 2022, 205, 111687. | 2.2 | 3 |
| 1202 | Antiaging effect of inotodiol on oxidative stress in human dermal fibroblasts. Biomedicine and Pharmacotherapy, 2022, 153, 113311. | 2.5 | 6 |
| 1203 | Melatonin Prevents UVB-Induced Skin Photoaging by Inhibiting Oxidative Damage and MMP Expression through JNK/AP-1 Signaling Pathway in Human Dermal Fibroblasts. Life, 2022, 12, 950. | 1.1 | 6 |
| 1204 | Dynamic visualization of ultraviolet dose on skin with sunscreen applied using minimum erythema dose. Skin Research and Technology, 2022, 28, 614-622. | 0.8 | 1 |
| 1205 | Antioxidative Role of Hygrophila erecta (Brum. F.) Hochr. on UV-Induced Photoaging of Dermal Fibroblasts and Melanoma Cells. Antioxidants, 2022, 11, 1317. | 2.2 | 5 |
| 1206 | Corylin from <scp><i>Psoralea fructus</i></scp> (<scp><i>Psoralea corylifolia</i></scp> L.) protects against <scp>UV</scp> â€induced skin aging by activating Nrf2 defense mechanisms. Phytotherapy Research, 2022, 36, 3276-3294. | 2.8 | 11 |
| 1207 | Protective effects of Evodiae Fructus extract against ultraviolet-induced MMP-1 and MMP-3 expression in human dermal fibroblasts. Journal of Herbal Medicine, 2022, 35, 100586. | 1.0 | 0 |
| 1208 | PROPOLIS AND BEE VENOM IN DIABETIC WOUNDS; A POTENTIAL APPROACH THAT WARRANTS CLINICAL INVESTIGATION. Tropical Journal of Obstetrics and Gynaecology, 2015, 12, 1-11. | 0.3 | 2 |
| 1209 | Efficacy and Safety of Oral Green Tea Preparations in Skin Ailments: A Systematic Review of Clinical Studies. Nutrients, 2022, 14, 3149. | 1.7 | 3 |
| 1210 | Ultraviolet Light Protection: Is It Really Enough?. Antioxidants, 2022, 11, 1484. | 2.2 | 19 |
| 1211 | Facial rejuvenation by microneedling with irradiated amniotic collagen matrix compared to platelet rich plasma. Dermatologic Therapy, 2022, 35, . | 0.8 | 1 |
| 1212 | High-Intensity Focused Ultrasound Induces Adipogenesis via Control of Cilia in Adipose-Derived Stem Cells in Subcutaneous Adipose Tissue. International Journal of Molecular Sciences, 2022, 23, 8866. | 1.8 | 7 |
| 1213 | Sustainable extraction of phenolics and antioxidant activities from Prinsepia utilis byproducts for alleviating aging and oxidative stress. Sustainable Chemistry and Pharmacy, 2022, 29, 100791. | 1.6 | 5 |
| 1214 | Belinostat (PXD101) resists UVB irradiation-induced cellular senescence and skin photoaging. Biochemical and Biophysical Research Communications, 2022, 627, 122-129. | 1.0 | 2 |
| 1216 | A discrete fiber network finite element model of arterial elastin network considering inter-fiber crosslinking property and density. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 134, 105396. | 1.5 | 3 |
| 1217 | Biological effects of the olive tree and its derivatives on the skin. Food and Function, 2022, 13, 11410-11424. | 2.1 | 3 |
| 1218 | Protective Effect of Ectoin on UVA/H2O2-Induced Oxidative Damage in Human Skin Fibroblast Cells. Applied Sciences (Switzerland), 2022, 12, 8531. | 1.3 | 4 |
| 1219 | Effect of Different Solvents on the Extraction of Compounds from Different Parts of Undaria pinnatifida (Harvey) Suringar. Journal of Marine Science and Engineering, 2022, 10, 1193. | 1.2 | 5 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1220 | Alpinia officinarum Rhizome ameliorates the UVB induced photoaging through attenuating the phosphorylation of AKT and ERK. BMC Complementary Medicine and Therapies, 2022, 22, . | 1.2 | 3 |
| 1221 | <i>Citrus</i> Flavonoids: Biological Activities, Implementation in Skin Health, and Topical Applications: A Review. ACS Food Science & Technology, 2022, 2, 1417-1432. | 1.3 | 12 |
| 1222 | Multi-omics analysis of an in vitro photoaging model and protective effect of umbilical cord mesenchymal stem cell-conditioned medium. Stem Cell Research and Therapy, 2022, 13, . | 2.4 | 6 |
| 1223 | Photolyase Production and Current Applications: A Review. Molecules, 2022, 27, 5998. | 1.7 | 10 |
| 1224 | Scutellaria baicalensis Georgi regulates REV-ERB $\hat{l}\pm$ /BMAL1 to protect against skin aging in mice. Frontiers in Pharmacology, 0, 13, . | 1.6 | 3 |
| 1225 | Autophagy plays an essential role in ultraviolet radiation-driven skin photoaging. Frontiers in Pharmacology, $0,13,.$ | 1.6 | 9 |
| 1226 | Topical Application of Ascorbic Acid and its Derivatives: A Review Considering Clinical Trials. Current Medicinal Chemistry, 2023, 30, 3272-3286. | 1.2 | 2 |
| 1228 | Review: Pengaruh Suplementasi Astaxhantin dalam Mencegah Photoaging., 2021, 1, 60-69. | | 0 |
| 1229 | Conditioned Medium from H2O2-Preconditioned Human Adipose-Derived Stem Cells Ameliorates UVB-Induced Damage to Human Dermal Fibroblasts. Antioxidants, 2022, 11, 2011. | 2.2 | 1 |
| 1230 | Cryptotanshinone protects skin cells from ultraviolet radiation-induced photoaging via its antioxidant effect and by reducing mitochondrial dysfunction and inhibiting apoptosis. Frontiers in Pharmacology, $0,13,.$ | 1.6 | 5 |
| 1231 | Santamarine Isolated from Artemisia scoparia Inhibits UVB-induced Matrix Metalloproteinase Expression via Repression of MAPK/AP-1 Pathway in Human Keratinocytes. Korean Journal of Medicinal Crop Science, 2022, 30, 366-374. | 0.1 | 1 |
| 1233 | The landscape of photoaging: From bench to bedside in a bibliometric analysis. Frontiers in Public Health, 0, 10, . | 1.3 | 0 |
| 1234 | Exosome-like nanovesicles derived from Phellinus linteus inhibit Mical2 expression through cross-kingdom regulation and inhibit ultraviolet-induced skin aging. Journal of Nanobiotechnology, 2022, 20, . | 4.2 | 16 |
| 1235 | Photoprotection in skin of color. Photochemical and Photobiological Sciences, 2023, 22, 441-456. | 1.6 | 6 |
| 1236 | Anti-inflammation and anti-aging mechanisms of mercaptopurine inÂvivo and inÂvitro. Biochemical and Biophysical Research Communications, 2023, 638, 103-111. | 1.0 | 10 |
| 1237 | Gly-Pro protects normal human dermal fibroblasts from UVA-induced damages via MAPK-NF-κB signaling pathway. Journal of Photochemistry and Photobiology B: Biology, 2022, 237, 112601. | 1.7 | 5 |
| 1238 | Skin ageing: Clinical aspects and in vivo microscopic patterns observed with reflectance confocal microscopy and optical coherence tomography. Experimental Dermatology, 2023, 32, 348-358. | 1.4 | 7 |
| 1239 | Full factorial design, physicochemical characterization, ex vivo investigation, and biological assessment of glutathione-loaded solid lipid nanoparticles for topical application. International Journal of Pharmaceutics, 2023, 630, 122381. | 2.6 | 4 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1240 | A Randomized, Single-blind, Parallel-group Comparative Study on the Effects of Long-term Pineapple Intake for Improvement of Skin Function and Intestinal Environment in Healthy Subjects. Journal of the Japanese Society for Food Science and Technology, 2023, , . | 0.1 | 0 |
| 1241 | Oleracone C from <i>Portulaca oleracea</i> attenuates <scp>UVB</scp> â€induced changes in matrix metalloproteinase and type I procollagen production via <scp>MAPK</scp> and <scp>TGF</scp> â€Î²/Smad pathways in human keratinocytes. International Journal of Cosmetic Science, 2023, 45, 166-176. | 1.2 | 1 |
| 1242 | Kaempferide Prevents Photoaging of Ultraviolet-B Irradiated NIH-3T3 Cells and Mouse Skin via Regulating the Reactive Oxygen Species-Mediated Signalings. Antioxidants, 2023, 12, 11. | 2.2 | 7 |
| 1243 | Nicotinamide and calcipotriol counteract UVB-induced photoaging on primary human dermal fibroblasts. Journal of Photochemistry and Photobiology, 2022, 12, 100158. | 1.1 | 0 |
| 1244 | Cosmeceutical Effects of Ishige okamurae Celluclast Extract. Antioxidants, 2022, 11, 2442. | 2.2 | 6 |
| 1245 | Nanoparticles for Topical Application in the Treatment of Skin Dysfunctions—An Overview of Dermo-Cosmetic and Dermatological Products. International Journal of Molecular Sciences, 2022, 23, 15980. | 1.8 | 18 |
| 1246 | Depletion of growth differentiation factor 15 (<scp>GDF15</scp>) leads to mitochondrial dysfunction and premature senescence in human dermal fibroblasts. Aging Cell, 2023, 22, . | 3.0 | 7 |
| 1247 | Antioxidation and anti-inflammatory effects of gamma-irradiated silk sericin and fibroin in H2O2-induced HaCaT Cell. Korean Journal of Physiology and Pharmacology, 1993, 27, 105-112. | 0.6 | 1 |
| 1248 | Effects of probiotics supplementation on skin photoaging and skin barrier function: A systematic review and metaâ€analysis. Photodermatology Photoimmunology and Photomedicine, 2023, 39, 122-131. | 0.7 | 5 |
| 1249 | Mesoscopic Monitoring of Human Skin Explants Viscoelastic Properties. Cosmetics, 2023, 10, 13. | 1.5 | 0 |
| 1250 | Cerium Oxide Nanoparticles Conjugated with Tannic Acid Prevent UVB-Induced Oxidative Stress in Fibroblasts: Evidence of a Promising Anti-Photodamage Agent. Antioxidants, 2023, 12, 190. | 2.2 | 11 |
| 1251 | Exploiting HOPNO-dicopper center interaction to development of inhibitors for human tyrosinase. European Journal of Medicinal Chemistry, 2023, 248, 115090. | 2.6 | 1 |
| 1252 | Anti-wrinkle and Moisturizing Activity of Echinacea angustifolia Extract as a Cosmetic ingredient. Asian Journal of Beauty and Cosmetology, 2022, 20, 531-540. | 0.2 | 1 |
| 1253 | Age-related changes in the ratio of Type I/III collagen and fibril diameter in mouse skin. Regenerative Biomaterials, 2023, 10, . | 2.4 | 10 |
| 1254 | Seed Oils in Treatment of Skin Aging and Photoaging. Current Cosmetic Science, 2023, 02, . | 0.1 | 0 |
| 1255 | Cosmeceutical Potentials of Equisetum debile Roxb. ex Vaucher Extracts. Applied Sciences (Switzerland), 2023, 13, 1336. | 1.3 | 1 |
| 1256 | HR-LCMS-BASED METABOLITE PROFILING, AND ANTI-COLAGENASE PROPERTIES OF ETHANOLIC EXTRACT OF PIDADA MERAH: COMPUTATIONAL AND IN VITRO STUDY. International Journal of Applied Pharmaceutics, 0, , 34-38. | 0.3 | 0 |
| 1257 | Alpha-ketoglutarate as a potent regulator for lifespan and healthspan: Evidences and perspectives. Experimental Gerontology, 2023, 175, 112154. | 1.2 | 7 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1258 | Dual role of enhancer of zeste homolog 2 in the regulation of ultraviolet radiation-induced matrix metalloproteinase-1 and type I procollagen expression in human dermal fibroblasts. Matrix Biology, 2023, 119, 112-124. | 1.5 | 2 |
| 1259 | Sexâ€specific differences in oxidative stress markers and collagen expression in perioral skin wrinkling. Experimental Dermatology, 0, , . | 1.4 | 2 |
| 1260 | Therapeutic properties and pharmacological activities of asiaticoside and madecassoside: A review. Journal of Cellular and Molecular Medicine, 2023, 27, 593-608. | 1.6 | 24 |
| 1261 | Use of Natural Agents and Agrifood Wastes for the Treatment of Skin Photoaging. Plants, 2023, 12, 840. | 1.6 | 7 |
| 1262 | User Experience in Cosmetics: Perception Analysis Regarding the Use of an Anti-Aging Moisturizer. Cosmetics, 2023, 10, 33. | 1.5 | 3 |
| 1263 | Effects of AP Collagen Peptides on Extracellular Matrix Protein Production and Skin Density. Journal of the Korean Society of Food Science and Nutrition, 2023, 52, 138-145. | 0.2 | 0 |
| 1264 | Ageing is associated with a reduction in markers of mitochondrial energy metabolism in the human epidermis. Experimental Dermatology, 2023, 32, 900-905. | 1.4 | 3 |
| 1265 | In vitro antioxidant activity and in vivo photoprotective effect of Theobroma grandiflorum butter emulgels on skin of mice exposed to UVB irradiation. Frontiers in Sustainability, 0, 3, . | 1.3 | 0 |
| 1267 | Effect of Ultraviolet Radiation and Benzo[a]pyrene Co-Exposure on Skin Biology: Autophagy as a Potential Target. International Journal of Molecular Sciences, 2023, 24, 5863. | 1.8 | 1 |
| 1268 | Preventive Effect of Pharmaceutical Phytochemicals Targeting the Src Family of Protein Tyrosine Kinases and Aryl Hydrocarbon Receptor on Environmental Stress-Induced Skin Disease. International Journal of Molecular Sciences, 2023, 24, 5953. | 1.8 | 1 |
| 1269 | Pirfenidone Protects from UVB-Induced Photodamage in Hairless Mice. Molecules, 2023, 28, 2929. | 1.7 | 0 |
| 1270 | Review of the Effects of Tremella fuciformis Berk Extract as a Functional Phytochemical. Asian Journal of Beauty and Cosmetology, 2023, 21, 151-164. | 0.2 | 1 |
| 1272 | Different biological effects of exposure to far-UVC (222Ânm) and near-UVC (254Ânm) irradiation. Journal of Photochemistry and Photobiology B: Biology, 2023, 243, 112713. | 1.7 | 4 |
| 1273 | Natural Sun-Screening Compounds and DNA-Repair Enzymes: Photoprotection and Photoaging. Catalysts, 2023, 13, 745. | 1.6 | 8 |
| 1274 | Skin aging from the perspective of dermal fibroblasts: the interplay between the adaptation to the extracellular matrix microenvironment and cell autonomous processes. Journal of Cell Communication and Signaling, 2023, 17, 523-529. | 1.8 | 11 |
| 1275 | Biomarkers of aging. Science China Life Sciences, 2023, 66, 893-1066. | 2.3 | 60 |
| 1311 | Cutaneous homeostasis: a balancing cross-talk between epidermal stem cell pool and regulatory pathways. , 2024, , 67-85. | | 0 |
| 1316 | Lemon and Lime. , 2023, , 1-24. | | 0 |

Article IF Citations

Populations of Hispanic/Latino ancestry. , 0, , 43-58.