

Highlights in pathogenesis of vitiligo

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Decreased Circulating T Regulatory Cells in Egyptian Patients with Nonsegmental Vitiligo: Correlation with Disease Activity. <i>Dermatology Research and Practice</i> , 2015, 2015, 1-7. | 0.3 | 25 |
| 2 | Immunological Parameters Associated With Vitiligo Treatments: A Literature Review Based on Clinical Studies. <i>Autoimmune Diseases</i> , 2015, 2015, 1-5. | 2.7 | 12 |
| 3 | Dysfunction of Autophagy: A Possible Mechanism Involved in the Pathogenesis of Vitiligo by Breaking the Redox Balance of Melanocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7. | 1.9 | 32 |
| 4 | Effect of Associated Autoimmune Diseases on Type 1 Diabetes Mellitus Incidence and Metabolic Control in Children and Adolescents. <i>BioMed Research International</i> , 2016, 2016, 1-12. | 0.9 | 70 |
| 5 | Genetic Susceptibility to Vitiligo: GWAS Approaches for Identifying Vitiligo Susceptibility Genes and Loci. <i>Frontiers in Genetics</i> , 2016, 7, 3. | 1.1 | 69 |
| 6 | Vitiligo – The story from within: A transmission electron microscopic study before and after narrow-band ultraviolet B. <i>Ultrastructural Pathology</i> , 2016, 40, 265-275. | 0.4 | 6 |
| 7 | The Role of Diet and Supplements in Vitiligo Management. <i>Dermatologic Clinics</i> , 2017, 35, 235-243. | 1.0 | 26 |
| 8 | Synthesis and biological evaluation of novel sulfonamide derivatives of tricyclic thieno[2,3-d]pyrimidin-4(3H)-ones on melanin synthesis in murine B16 cells. <i>Research on Chemical Intermediates</i> , 2017, 43, 6835-6843. | 1.3 | 17 |
| 9 | Association of CAT 389 T/C and α -MSH 89 T/A gene polymorphisms with vitiligo. <i>Journal of the Egyptian Women's Dermatologic Society</i> , 2017, 14, 121-127. | 0.2 | 2 |
| 10 | Repigmentation of Tenacious Vitiligo on Apremilast. <i>Case Reports in Dermatological Medicine</i> , 2017, 2017, 1-3. | 0.1 | 14 |
| 11 | Evaluation of treatment response to autologous transplantation of noncultured melanocyte/keratinocyte cell suspension in patients with stable vitiligo. <i>Anais Brasileiros De Dermatologia</i> , 2017, 92, 312-318. | 0.5 | 23 |
| 12 | Prevalence and Clinical Characteristics of Itch in Vitiligo and Its Clinical Significance. <i>BioMed Research International</i> , 2017, 2017, 1-8. | 0.9 | 18 |
| 13 | CAPN3, DCT, MLANA and TYRP1 are overexpressed in skin of vitiligo vulgaris Mexican patients. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2804-2811. | 0.8 | 14 |
| 14 | Comparative study on some oxidative stress parameters in blood of vitiligo patients before and after combined therapy. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 234-239. | 1.3 | 7 |
| 15 | Is vitamin D supplement accompanied with narrow band UVB effective for treatment of vitiligo?. <i>Comparative Clinical Pathology</i> , 2018, 27, 685-690. | 0.3 | 1 |
| 16 | Utility of dermoscopy for evaluating the therapeutic efficacy of tacrolimus ointment plus 308-nm excimer laser combination therapy in localized vitiligo patients. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3981-3988. | 0.8 | 10 |
| 17 | Selenium, zinc, copper, Cu/Zn ratio and total antioxidant status in the serum of vitiligo patients treated by narrow-band ultraviolet-B phototherapy. <i>Journal of Dermatological Treatment</i> , 2018, 29, 190-195. | 1.1 | 14 |
| 18 | Fibromyalgia Syndrome and Vitiligo: A Novel Association. <i>Archives of Rheumatology</i> , 2018, 33, 174-180. | 0.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | <sc>HMGB</sc>1 deficiency reduces H₂O₂-induced oxidative damage in human melanocytes via the Nrf2 pathway. Journal of Cellular and Molecular Medicine, 2018, 22, 6148-6156. | 1.6 | 29 |
| 20 | Is vitamin D a participant in narrow-band ultraviolet B-induced pigmentation in patients with vitiligo?. Journal of the Egyptian Women's Dermatologic Society, 2018, 15, 30-34. | 0.2 | 2 |
| 21 | Cutaneous CD56 + T-cell lymphoma developing during pembrolizumab treatment for metastatic melanoma. JAAD Case Reports, 2018, 4, 540-542. | 0.4 | 12 |
| 22 | Neural and Endocrinal Pathobiochemistry of Vitiligo: Comparative Study for a Hypothesized Mechanism. Frontiers in Endocrinology, 2018, 9, 197. | 1.5 | 29 |
| 23 | Macrophage migration inhibitory factor as an incriminating agent in vitiligo. Anais Brasileiros De Dermatologia, 2018, 93, 191-196. | 0.5 | 16 |
| 24 | Glycyrrhizin protects human melanocytes from H2O2-induced oxidative damage via the Nrf2-dependent induction of HO-1. International Journal of Molecular Medicine, 2019, 44, 253-261. | 1.8 | 22 |
| 25 | Pathophysiology of Segmental Vitiligo. , 2019, , 333-336. | | 1 |
| 26 | The color of skin: white diseases of the skin, nails, and mucosa. Clinics in Dermatology, 2019, 37, 561-579. | 0.8 | 3 |
| 27 | The importance of the neuro-immuno-cutaneous system on human skin equivalent design. Cell Proliferation, 2019, 52, e12677. | 2.4 | 44 |
| 28 | miR-9 regulates melanocytes adhesion and migration during vitiligo repigmentation induced by UVB treatment. Experimental Cell Research, 2019, 384, 111615. | 1.2 | 21 |
| 29 | Clinical and Spectrophotometric Evaluation of Skin Photoadaptation in Vitiligo Patients after a Short Cycle of NB-UVB Phototherapy. Dermatology, 2019, 235, 509-515. | 0.9 | 3 |
| 30 | The 308-nm excimer laser stimulates melanogenesis via the wnt/ β -Catenin signaling pathway in B16 cells. Journal of Dermatological Treatment, 2019, 30, 826-830. | 1.1 | 15 |
| 31 | Vitiligo and Hashimoto's thyroiditis: Autoimmune diseases linked by clinical presentation, biochemical commonality, and autoimmune/oxidative stress-mediated toxicity pathogenesis. Medical Hypotheses, 2019, 128, 69-75. | 0.8 | 9 |
| 32 | Effectiveness of topical <sc>Nigella sativa</sc> for vitiligo treatment. Dermatologic Therapy, 2019, 32, e12949. | 0.8 | 9 |
| 33 | Predominant role of innate pro-inflammatory cytokines in vitiligo disease. Archives of Dermatological Research, 2020, 312, 123-131. | 1.1 | 42 |
| 34 | Vitiligo following stem-cell transplant. Bone Marrow Transplantation, 2020, 55, 332-340. | 1.3 | 8 |
| 35 | Autoimmune response against tyrosinase induces depigmentation in C57BL/6 black mice. Autoimmunity, 2020, 53, 459-466. | 1.2 | 8 |
| 36 | Association of multiple sclerosis with vitiligo: a systematic review and meta-analysis. Scientific Reports, 2020, 10, 17792. | 1.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | <p>Effect of TNF- α 308G/A (rs1800629) Promoter Polymorphism on the Serum Level of TNF- α Among Iraqi Patients with Generalized Vitiligo. Clinical, Cosmetic and Investigational Dermatology, 2020, Volume 13, 825-835.</p> | 0.8 | 10 |
| 38 | The effects of tacrolimus plus phototherapy in the treatment of vitiligo: a meta-analysis. Archives of Dermatological Research, 2021, 313, 461-471. | 1.1 | 7 |
| 39 | <p>Recent Progress and Future Directions: The Nano-Drug Delivery System for the Treatment of Vitiligo. International Journal of Nanomedicine, 2020, Volume 15, 3267-3279.</p> | 3.3 | 22 |
| 40 | <p>Vitiligo and Rise in Blood Pressure â€” a Caseâ€”Control Study in a Referral Dermatology Clinic in Southern Iran. Clinical, Cosmetic and Investigational Dermatology, 2020, Volume 13, 425-430.</p> | 0.8 | 6 |
| 41 | Outcomes of autologous non-cultured melanocyte keratinocyte transplantation in vitiligo and nevus depigmentosus. Journal of Dermatological Treatment, 2022, 33, 935-940. | 1.1 | 6 |
| 42 | Comparison of the efficacy of Tacrolimus 0.1% ointment and Tacrolimus 0.1% plus topical pseudocatalase/superoxide dismutase gel in children with limited vitiligo: a randomized controlled trial. Journal of Dermatological Treatment, 2020, , 1-4. | 1.1 | 9 |
| 43 | Genetic polymorphism of liver X receptor gene in vitiligo: Does it have an association?. Journal of Cosmetic Dermatology, 2021, 20, 1906-1914. | 0.8 | 3 |
| 44 | Cadmium, lead and mercury in the blood of psoriatic and vitiligo patients and their possible associations with dietary habits. Science of the Total Environment, 2021, 757, 143967. | 3.9 | 10 |
| 45 | PINK1 in normal human melanocytes: first identification and its effects on H ₂ O ₂ -induced oxidative damage. Clinical and Experimental Dermatology, 2021, 46, 292-299. | 0.6 | 4 |
| 46 | Vitiligo-like lesions in patients with advanced breast cancer treated with cycline-dependent kinases 4 and 6 inhibitors. Breast Cancer Research and Treatment, 2021, 185, 247-253. | 1.1 | 20 |
| 47 | Assessment of survivin levels in serum in patients with vitiligo: A caseâ€”control study. Australasian Journal of Dermatology, 2021, 62, e112-e114. | 0.4 | 1 |
| 48 | Association of GZMB polymorphisms and susceptibility to non-segmental vitiligo in a Korean population. Scientific Reports, 2021, 11, 397. | 1.6 | 10 |
| 49 | Comprehensive Analysis of Cell Population Dynamics and Related Core Genes During Vitiligo Development. Frontiers in Genetics, 2021, 12, 627092. | 1.1 | 7 |
| 50 | Integrative Analysis of Omics Data Reveals Regulatory Network of CDK10 in Vitiligo Risk. Frontiers in Genetics, 2021, 12, 634553. | 1.1 | 5 |
| 51 | Systemic CXCL10 is a predictive biomarker of vitiligo lesional skin infiltration, PUVA, NB-UVB and corticosteroid treatment response and outcome. Archives of Dermatological Research, 2022, 314, 275-284. | 1.1 | 10 |
| 52 | The PI3K/Akt Pathway: Emerging Roles in Skin Homeostasis and a Group of Non-Malignant Skin Disorders. Cells, 2021, 10, 1219. | 1.8 | 53 |
| 53 | Electrofulgurationâ€”assisted dermabrasion is comparable to manual dermabrasion in patients undergoing autologous nonâ€”cultured epidermal cell suspension for treatment of stable vitiligo: A randomized controlled trial. Journal of Cosmetic Dermatology, 2021, , . | 0.8 | 2 |
| 54 | Vitiligo and thyroid disease: a systematic review and meta-analysis. European Journal of Dermatology, 2018, 28, 750-763. | 0.3 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 57 | Assessment of Dietary Supplementation in the Treatment of Vitiligo. <i>Open Dermatology Journal</i> , 2017, 11, 12-21. | 0.5 | 2 |
| 58 | Study of Zinc Serum Level in Patients with Vitiligo, in Arak City, in 2015. <i>Iranian South Medical Journal</i> , 2017, 20, 163-169. | 0.2 | 0 |
| 59 | Vitiligoda dinamik tiyol/disulfid homeostazın rolü. <i>Ahi Evran Medical Journal</i> , 0, , . | 0.1 | 0 |
| 60 | Ablation of DJ-1 enhances oxidative stress by disturbing the function of mitochondria in epidermal melanocytes. <i>Indian Journal of Dermatology</i> , 2020, 65, 85. | 0.1 | 0 |
| 61 | Elevated serum level of interleukin-15 in vitiligo patients and its correlation with disease severity but not activity. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 2640-2644. | 0.8 | 15 |
| 62 | The Role of MicroRNAs in Vitiligo: Regulators and Therapeutic Targets. <i>Annals of Dermatology</i> , 2020, 32, 441. | 0.3 | 12 |
| 63 | Sun-protection habits and knowledge of patients with vitiligo. <i>Acta Dermatovenerologica Alpina, Panonica Et Adriatica</i> , 2020, 29, . | 0.1 | 1 |
| 64 | Evaluation of active and stable stages of vitiligo using S-100 and human melanoma black-45 immunostains. <i>Indian Journal of Dermatopathology and Diagnostic Dermatology</i> , 2020, 7, 2. | 0.0 | 0 |
| 65 | Basic Fibroblast Growth Factor (bFGF) related decapeptide 0.1% Solution, with Tacrolimus 0.1% ointment combination therapy compared with Tacrolimus 0.1% ointment monotherapy in the treatment of stable vitiligo: A Phase IV, randomized 12 months Study. <i>IP Indian Journal of Clinical and Experimental Dermatology</i> , 2020, 6, 249-253. | 0.0 | 1 |
| 66 | Serum Zinc Level in Vitiligo: A Case-control Study. <i>Indian Journal of Dermatology</i> , 2018, 63, 227-230. | 0.1 | 7 |
| 67 | CAR Treg: A new approach in the treatment of autoimmune diseases. <i>International Immunopharmacology</i> , 2022, 102, 108409. | 1.7 | 12 |
| 68 | Public knowledge and attitude toward vitiligo in Saudi Arabia: A cross-sectional study. <i>Journal of Dermatology & Dermatologic Surgery</i> , 2021, 25, 59. | 0.1 | 2 |
| 72 | A Literature Review Investigating the Use of Topical Janus Kinase Inhibitors for the Treatment of Vitiligo.. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2022, 15, 20-25. | 0.1 | 2 |
| 73 | Research trends in vitiligo development mechanisms and concomitant autoimmune conditions. <i>Klinicheskaya Dermatologiya I Venerologiya</i> , 2022, 21, 291. | 0.0 | 0 |
| 74 | Altered Levels of Negative Costimulatory Molecule V-Set Domain-Containing T-Cell Activation Inhibitor-1 (VTCN1) and Metalloprotease Nardilysin (NRD1) are Associated with Generalized Active Vitiligo. <i>Immunological Investigations</i> , 0, , 1-18. | 1.0 | 1 |
| 75 | The role of cytokines and vitamin D in vitiligo pathogenesis. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 6314-6325. | 0.8 | 1 |
| 76 | A comprehensive meta-analysis and prioritization study to identify vitiligo associated coding and non-coding SNV candidates using web-based bioinformatics tools. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 3 |
| 77 | Microorganisms in Pathogenesis and Management of Vitiligo. , 2022, , 189-223. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 78 | MicroRNAs: Emerging players in the pathogenesis of vitiligo. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, . | 1.8 | 1 |
| 79 | Vitiligo: Pathogenesis, Clinical Features, and Treatment. , 0, , . | | 0 |
| 80 | Prevalence of Depression in Vitiligo Patients-A Systematic Review and Meta-Analysis. <i>National Journal of Community Medicine</i> , 2022, 13, 592-601. | 0.1 | 0 |
| 81 | A case-control study on immunologic markers of patients with vitiligo. <i>Biomedicine and Pharmacotherapy</i> , 2022, 156, 113785. | 2.5 | 2 |
| 82 | Does the Saudi Population Have Sufficient Awareness of Vitiligo in Southwest Saudi Arabia? A Cross-Sectional Survey, 2022. <i>Clinics and Practice</i> , 2022, 12, 876-884. | 0.6 | 2 |
| 83 | The skin delivery of tofacitinib citrate using transethosomes and hybridized ethosomes/nanostructured lipid carriers for vitiligo therapy: Dermatopharmacokinetics and in vivo assays. <i>International Journal of Pharmaceutics</i> , 2022, 629, 122387. | 2.6 | 9 |
| 84 | A comparative study of efficacy and safety of topical 10% phenylalanine gel versus 0.1% mometasone furoate cream in limited nonsegmental vitiligo. <i>Pigment International</i> , 2022, 9, 210. | 0.1 | 0 |
| 85 | Modalitas Terapi Vitiligo Pada Anak. , 2022, 35, 37-59. | | 0 |
| 86 | A Comprehensive Review on Present and Future of Pharmacotherapy of Vitiligo Disease and Potential Therapeutic Strategies. <i>Phytomedicine Plus</i> , 2023, 3, 100437. | 0.9 | 0 |
| 87 | Interleukin 1 β and interleukin 18 in patients with vitiligo— Results of a case-control study. <i>Biomedicine and Pharmacotherapy</i> , 2023, 160, 114364. | 2.5 | 0 |
| 88 | Spontaneous Reversal of Vitiligo, a Rare Phenomenon Reported in a Case in Saudi Arabia with an Insight into Metabolic Biochemical Derangements. <i>Medicina (Lithuania)</i> , 2023, 59, 427. | 0.8 | 1 |