

## **References**

- Abdel Fattah A, Aboul-Enein MN, Wassel GM, et al, (1982):*** An approach to the treatment of vitiligo by Khellin. *Dermatology* 156: 136-40.
- Africk J, Fulton J, (1971):*** Treatment of vitiligo with topical trimethyl psoralen and sunlight. *Br J Dermatol* 84 :151-6
- Agawal US ,Jain D ,Guatiire et al (1999):***Silicon gel sheet dressing for prevention of post minigraft cobblestone in vitiligo. *Dermatol surg.* 25:102 -4
- Al Abadie MSK, Senior HJ ,Bleehen SS, GawakrodgerDJ,(1994) :*** Neuropeptide and neuronal markers in vitiligo .*Br.Jderm.*131:160-5
- Arnold HL, Odom RB, James WD, (1990):*** Disturbance of pigmentation. In: Andrew's, Arnold HL, Odom RB, James WD, ed. *Diseases of the skin, clinical dermatology*, 8th ed. WB-Saunders Co., vol II: 991-1007.
- Arrunateni A, Arroyo C, Corcical, et al, (1994):*** Melanocyte reservoir in vitiligo. *Intl J Dermatol* 33: 984-7.

**Bateman T, (1978):** A practical symposium of cutaneous disease. Johnson J, London, 1813. Quoted in: Nair BKH, Vitiligo. A retrospective. Intl J Dermatol 17: 755-57.

**Behl PN, (1964):** Treatment of vitiligo with homologous thin thiersh's skin graft. Curr Med Pract 8: 218-21. Quoted in Boersma BR, Wasterhof W, Bos JD. Repigmentation in vitiligo vulgaris by autologous minigrafting: Results in nineteen patients. J Am Acad Dermatol 33: 990-5, 1995.

**Behl PN, (1985):** Repigmentation of segmental vitiligo by autologous minigrafting. J Am Acad Dermatol 12: 118-9.

**Behl PN, Bhatia RK, (1971):** 400 cases of vitiligo, a clinico-therapeutic analysis. Intl J Dermatol 17: 54-7. Quoted in: Koranne RV, Derma D, Sachdeva KG. Vitiligo. Intl J Dermatol 27: 676-81, 1988.

**Betterle C, Peserico A, Bersani G, (1979):** Vitiligo and autoimmune polyendocrine deficiencies with autoantibodies to melanin producing cells. Arch Drmatol 115: 364-71.

**Billingham RE, Silver WK, (1970):** Studies on the migratory behavior of melanocytes in guinea pig skin. J Exp Med 131(pt 1): 101-17.

**BleehenSS,(1972):**Treatment of vitiligo with oral 4,5,8 trimethyl psoralen(Trisoralen).Br J Dermatol 86:54-60.

**Bleehen SS, (1976):** Treatment of vitiligo with corticosteroids. Br J Dermatol 94(Suppl): 12-43.

**Bleehen SS, (1988):** Disorders of pigmentation. Med Intl Dermatol 49: 20-25.

**Bleehen SS, Ebling FJG, (1992):** disorders of skin colour. In: Rook A, Wilkinson DS, Ebling FJG, Champion RH, Brutton JL. Textbook of dermatology. 5th ed. Blackwell Scientific Publications, Oxford, London, Edinburgh. 3: 1561-622.

**Bloch P, (1917):** Dopa reaction of Bloch. Z Physiol Chem 98: 228. Quoted in: Koranne RV, Derma D, Sachdeva KG. Vitiligo. Intl J Dermatol 27: 676-81, 1988.

**Boersma BR, Wasterhof W, Bos JD, (1995):** Repigmentation in vitiligo vulgaris by autologous minigrafting: J Am acad Dermatol 33: 990-5.

**Brostoff J, Bor S, Feiwel, (1969):** Autoantibodies in patients with vitiligo. Lancet 2: 177-78.

**Brown AC, Olkowski ZL, McLaren JR, et al, (1977):** Alopecia areata and vitiligo associated with down's syndrome. Arch Dermatol 113: 1296.

**Carter DM, Jegasothy VB, (1976):** Alopecia areata and down syndrome. Arch Dermatol 112: 1397.

**Choi YG, Rim JC, (1992):** Single hair transplantation using the Choi hair transplanter. J Dermatol Surg Oncol 18: 945-8.

**Copeman PWA, Lewis MC, Bleehen SS, (1973):** Biology and immunology of vitiligo and cutaneous malignant melanoma. In: Recent advances in dermatology, 3<sup>rd</sup> ed. Churchill-Livingstone, Edinburgh , 252-84.

**Cui J, Shen Z, Wang G, (1991):** Role of hair follicles in the repigmentation of vitiligo. J Invest Dermatol 97: 410-6.

**Cunliffe WJ, Newell DJ, Stevenson CJ, (1968):** Vitiligo, thyroid diseases and autoimmunity. Br J Dermatol 80: 135-39.

**Dawber PRP, (1968):** Vitiligo in mature onset diabetes mellitus. Br J Dermatol 80: 275-78.

**Demoragas JM, Winkelmann RK, (1970):** Psoriasis and vitiligo. Arch Dermatol 101: 235-37.

**Denton CR, Lerner AB, Fitzpatrick TB, (1952):** Inhibition of melanin formation by chemical agents. J Invest Dermatol 18: 119-35.

**Dillaha CJ, Jasen GT, Honeycutt WM, et al, (1965):** Further studies with topical 5-fluorouracil. Arch Dermatol 92: 410-17.

**Dunston GM, Halder R, (1990):** Vitiligo in associated with HLA-DR4 in black patients. Arch Dermatol 126:56-60.

**Dutta AK, Mandal SB, (1969):** A clinical study of 650 cases of vitiligo. Int J Dermatol 14: 103-11.

- Eisinger M, Mako O, Ogata SI, et al, (1985):** Growth regulation of human melanocytes. Mutogenic factors in extract of melanoma, astrocytoma and fibroblast cell lines. Science 229: 984-86.
- El-Darouti MA, (1973):** Disorders of pigmentation. In: El-Darouti concised textbook of Dermatology. Vol 8,9: 61973.
- El-Mofty AM (1948):** Preliminary clinical report on the treatment of leukoderma with amini majus linn. J Egypt Med Ass 31: 651. Quoted from Ortonn et al., (1988).
- El-Mofty AM, (1968):** Vitiligo and psoralens. Oxford, England, Pergamon Press, 1-12. Quoted in McBurney EL. Vitiligo, clinical picture and pathogenesis. Arch Inter ed 139: 1295-97, 1979.
- Falabella R, (1971):** Epidermal grafting, an original technique and its application in achromic and granulating areas. Arch Dermatol 104: 592-600.
- Falabella R, (1984):** Repigmentation of leukoderma by autologous epidermal grafting. J Dermatol Surg Oncol 10: 136-44.
- Falabella R, (1986):** Repigmentation of stable leukoderma by autologous minigrafting. J Dermatol Surg Oncol 12: 172-29.
- Falabella R, (1988):** Treatment of localized vitiligo by autologous minigrafting. Arch Dermatol 124: 1649-55.

**Falabella R, (1989):** Grafting and transplantation of melanocytes repigmenting vitiligo and other types of leukoderma. Intl J Dermatol 28: 363-72.

**Falabella R, Arrunategui A, Barona M, et al, (1995):** The minigrafting test for vitiligo, detection of stable lesions for melanocytes transplantation. J Am Acad Dermatol 32: 228-32.

**Fitzpatrick TB, (1964):** Hypomelanosis. J South Med Assn 57: 995. Quoted in: Koranne RV, Derma D, Sachdeva KG. Vitiligo. Intl J Dermatol 27: 676-81, 1988.

**Frank SB, Cohen HJ, Plains W, (1964):** The halo nevus. Arch Dermatol 89: 367-73.

**Frank TS, Livolgiv A, Connor AM, (1987):** Cytomegalovirus infection of the thyroid in imunocompromised adults. Yal J Biol Med 60: 1-8. Quoted in: Grimes PE, Sevall JS, Vojdani A. Cytomegalovirus DNA identified in skin biopsy specimens of patients with vitiligo. J Am Acad Dermatol 35: 21-6, 1996.

**Gamble DR, Taylor KW, Gumming H, (1973):** Coxsackie viruses and diabetes mellitus. Br J Dermatol 4: 260-2.

**Gauthier Y, Surleve-Bazille JE, (1992):** Autologous grafting with non-cultured melanocytes: a simplified methods for treatment of depigmented lesion. J Am Acad Dermatol 26: 191-4.

**Ghoz MM,(1996):**Vitiligo, Treatment by topical application of 5-fluorouracil cream following dermabrasion.Egypt J Dermatol Venereol 161(2):79-83.

**Gilchrest BA, Vrabel MA, Flynn E, et al, (1984):** Selective cultivation of melanocytes from newborn and adult epidermis. J Invest Dermatol 83: 370-6.

**Ginzburg MA (2000):** Surgical management of stable vitiligo. A review with personal experience. Dermatol Surg 26(3): 248-54.

**Gould IM, Gray RS, Urbaniak SJ, et al, (1985):** Vitiligo in diabetes mellitus. Br J Dermatol 113: 153-55.

**Grichnik JM, Ali WN, Burch JA, Byers JD, et al, (1996):** Expression reveal a population of precursor melanocytes I human skin. J Invest Dermatol 106: 967-71.

**Grimes PE, Ghoneum M, Stockton T, et al, (1986):** T-cell profiles in vitiligo. J Am Acad Dermatol 14: 196-207.

**Grimes PE, Halder RM, Jones C, et al, (1983):** Autoantibodies and their clinical significance in black vittiligo population. Arch Dermatol 119: 300-3.

**Grimes PE, Sevall JS, Vojdani A, (1996):** Cytomegalovirus DNA identified in skin biopsy specimens of patients with vitiligo. J Am Acad Dermatol 35: 21-6.

**Grumet I, Howitz J, Reyman F, (1970):** Vitiligo and pernicious anaemia. Arch Dermatol 101: 82-85.

- Gunn Yoen NA MD , Ph D , Seon Kyo Seo MD et al , (1998) :** Single hair grafting for treatment of vitiligo . J Am Acad April :580-584.
- Halaban R, Chosh S, Baird A, (1987):** Basic fibroblast growth factor is the putative natural growth factor for human melanocytes. In Vitro 23:47-52. Quoted in: Ram-aiah A, Puri N, Mojamdar M: Etiology of vitiligo, a new hypothesis. Acta Dermatol Venereol 69:323-6, 1989.
- Halaban R, Ghoshy S, Duray P, et al, (1986):** Human melanocyte cultured from naevi and melanomas. J Invest Dermatol 97: 95-101.
- Halaban R, Langdop R, Birchall N, et al, (1988):** Keratinocytes produce basic fibroblast growth factor a natural mutagen for normal human melanocytes. J Invest Dermatol 90: 566(a).
- Halder RM, Walters CS, Johnson BA, et al, (1986):** Aberrations in lymphocytes and natural killer cells in vitiligo. A flow cytometric study. J Am Acad Dermatol 14: 733-7.
- Hann SR, Im S, Bong HW, Park YK, (1995):** Treatment of stable vitiligo with autologous epidermal grafting and PUVA. J Am Acad Dermatol 32(6): 943-8.
- Harsoulis P, Kanakoudi TF, Vynantiadis A, et al, (1972):** Autoimmunity and vitiligo. Arch Dermatol 114: 1554.

- Horikawa T, Norns DA, Johnson TW, et al, (1996):** Dopa-negative melanocytes in the outer root sheath of human hair follicle express premelanosomal antigen but not melanosomal antigen. *J Invest Dermatol* 106: 28-35.
- Hrushesky WJ, (1980):** Unusual pigmentary changes associated with 5-fluorouracil therapy. *Cutis* 26:181-2.
- Jarret A, szabo G, (1956):** The pathological varieties of vitiligo and their response to treatment with meladinine. *Br J Dermatol* 68: 313-26.
- Kahn AM, Cohen MJ, (1995):** Vitiligo treatment by dermabrasion and epithelial sheets grafting. *J Am Dermatol* 33(4):646-8 .
- Kandil E, (1977):** Treatment of vitiligo with betamethasone 17 valerate, 0.1% in isopropyl alcohol. *Br J Dermatol* 97: 669-70.
- Kant G, Al-Badie M, (1996):** Psychological effects of vitiligo: A critical incident analysis. *J Am Acad Dermatol* 35: 895-8.
- Kim JC, Choi YG, (1995):** Regrowth of grafted human hair after removal of the bulb. *Dermatol Surg* 21: 312-3.
- Kitano Y, Hu F, (1970):** Proliferation and differentiation of pigment cell in vitro. *J Invest Dermatol* 55: 444-51.
- Klaus SN, Winkelman RK, (1965):** Pigment induced in hairless mice by dimethylbenzanthrance. *J Invest Dermatol* 45: 160-7.

**Kim HY-Kang Ky (1999):** Epidermal grafts for treatment of stable and progressive vitiligo. J Am Acad Dermatol 40(3): 412-7.

**Koga M, (1977):** A new classification and therapy. Br J Dermatol 97: 255-61.

**Koga M, (1988):** Epidermal grafting using the tops of suction blisters in treatment of vitiligo. Arch Dermatol 124: 1656-8.

**Koranne RV, Derma D, Sachdeva KG, (1988):** Vitiligo. Int J Dermatol 27: 676-81.

**Koranne RV, Sehgal VN, Sachdeva KG, (1986):** An association of vitiligo with pemphigus vulgaris. Int J Dermatol Venereol Leprol 52: 107-8. Quoted in: Koranne RV, Derma D, Sachdeva KG. Vitiligo. Int J Dermatol 27: 676-81, 1988.

**Lahiri KD, (1959):** Leukoderma. Int J Dermatol 4: 78-89. Quoted in: Koranne RV, Derma D, Sachdeva KG. Vitiligo. Int J Dermatol 27: 676-81, 1988.

**Leading Article(Editorial), (1971):** Aetiology of vitiligo. Lancet 2: 12980-99.

**Lee AY, Jang JH, (1998):** Autologous epidermal grafting with PUVA- irradiated donor skin for the treatment of vitiligo. Int J Dermatol 37(7): 551-4.

**Lerner AB,(1959):** Vitiligo.J Invest Dermatol 32: 285-310.

**Lerner AB, (1971):** On the etiology of vitiligo and gray hair. Am J Med 51: 141-47.

- Lerner AB, Halaban R, Kalus SN, et al, (1987):** Transplantation of human melanocytes. *J Invest Dermatol* 89: 219-24.
- Lerner AB, Nordlund JJ, (1977):** Should vitiligo be induced in patients after resection of primary melanoma?. *Arch Dermatol* 113: 421.
- Lerner AB, Nordlund JJ, (1978):** Vitiligo. What is it? Is it important?. *JAMA* 239: 1183-87.
- Lerner AB, Nordlund JJ, Albert DM, (1977):** Pigment cells of the eyes in people with vitiligo. *N Engl J Med* 296: 232.
- Lever WF, Schamburg-Lever G, (1986):** Pigmentary disorders. In: *Histopathology of the skin*. 6th ed, JB-Lippincott Co., Philadelphia, London, 24: 440-3.
- Lobitz WCJr, (1980):** The HLA system in dermatology. In: Rook A, Savin J, *Recent Advances in Dermatology*, 5th ed. Churchill-Livingstone, Edinburgh, 52-57.
- Lorincz AL, (1975):** Disturbance of pigmentation. In: Moschella SL, Pillsbury DM, Hurley HJ, eds, *Dermatology*. W.B Saunders Co., Philadelphia, London, Toronto, 1085-128.
- Malakar S,Dhar D (1999):** Treatment of stable and recalcitrant vitiligo by autologous punch graft. *Dermatol* 198(2): 133-9.

- Marks R, (1993):** Disorders of pigmentation. In: Roxburgh's Common Skin Diseases. 16th ed., Chapman & Hall Medical, London, Glasgow, New York, Tokyo, Melbourne, Madras; 298-304.
- McBurney EL, (1979):** Vitiligo, clinical picture and pathogenesis. Arch Inter Med 139: 1295-97.
- McGnegro BC, Katz HI, Doe RP, (1972):** Vitiligo and multiple glandular insufficiencies. JAMA 219(6):724-25.
- Moellman GE, Krass P, Halaban R, et al, (1985):** On the subjects of serum antibodies to melanocytes in vitiligo. J Invest Dermatol 84: 333.
- Mohr J, (1988):** Vitiligo in a pair of mono-ovular twins. Acta Genet 2: 252-55, 1951. Quoted in: Koranne RV, Derma D, Sachdeva KG. Vitiligo. Intl J Dermatol 27: 676-81.
- Morohashi M, Hashimoto R, Goodman TF, et al, (1977):** Ultrastructural studies of vitiligo, Vogt-Koyangi syndrome and incontinentia pigment achromians. Arch Dermatol 113: 755-66.
- Mosher DB, Fitzpatrick TB, Ortonne JP, et al, (1986):** Abnormalities of pigmentation. In: Fitzpatrick TB, Eisen AZ, Wolff K, et al. Dermatology in General Medicine, 3rd ed., McGraw-Hill Co., New York, 794-876.
- Muhleman MF, (1985):** Depigmenting skin condition. Post-graduate Doctor 8: 560-66

**Mutalic S (2000)** Surgical management of stable vitiligo. Dermatol surg (3)248-54.

**Nair BKH, (1978):** Vitiligo. A retrospect. Int J Dermatol 17: 755-57.

**Naughton GK, Eisinger M, Bystryn JC, (1983):** Antibodies to normal human melanocytes in vitiligo. J Exp Med 158: 246-51.

**Naughton GK, Reggiordo D, Bystryn JC, (1986):** Correlation between vitiligo antibodies and extent of depigmentation in vitiligo. J Am Acad Dermatol 15: 978-81.

**Njoo MD ,Spuls,MD,Westerhof MD et al(1998):**Non surgical repigmentation therapies in vitiligo Arch Dermatol 134:1532-43

**Njoo MD ,Spuls,MD,Westerhof MD et al(1998):**Systemic review of autologous transplantation methods of vitiligo.Arch Dermatol.134:1543-49

**Njoo MD ,Spuls,MD,Westerhof MD et al (2000):**Treatment of generalised vitiligo in children with narrow band UVB.J Am Acad 42:245-53

**Nordlund JJ, et al, (1982):** Vitiligo: it is important (editorial). Arch Dermatol 118: 5-8.

**Nordlund JJ, Kirkwood JM, Forget BM, et al, (1983):** Vitiligo in patients with metastatic melanoma: A good prognostic signs. J Am Acad Dermatol 9: 689-96.

**Norris DA, Kissinger M, Naughton GH, et al, (1988):**

Evidence for immunologic mechanisms in human vitiligo: Patients sera induce damage to human melanocytes in vitro by complement mediated damage and antibody dependant cellular cytotoxicity. J Invest Dermatol 90: 783-89.

**Olsson MJ and Juhlin NDL (1997):** Epidermal sheet graft

for repigmentation of vitiligo and piebaldism. Acta Derm Venereol 77: 463-66.

**Olsson MJ and Juhlin NDL (1998):** Leucoderma treated by

transplantation of basal layer enriched suspension. Br J Dermatol 138: 644-88.

**Ortonn JP, Schmitt D, Thivort J, (1980):** PUVA-induced

repigmentation of vitiligo scanning electron microscopy of hair follicles. J Invest Dermatol 74:40-2

**Ortonne JP, MacDonald DM, Micoud A, et al, (1979):**

PUVA-induced repigmentation of vitiligo: A histochemical (split dopa) and ultrastructural study. Br J Dermatol 101: 1-12.

**Parrish JA, Fitzpatrick TB, Shea C, et al, (1976):** Photo-

chemotherapy of vitiligo. Arch Dermatol 112: 1531.

**Pereira KA, James Dco, Stern H, (1978):** Correlation

between cytomegalovirus infection and HLA-BW<sub>15</sub>. Br Med J 2: 126-8.

- Ramaiah A, Puri N, Mojamdar M, (1989):** Etiology of vitiligo, a new hypothesis. *Acta Dermatol Venereol* 69: 323-6.
- Richmond A, Fine R, Murray D, et al, (1980):** Growth factor and cytogenetic abnormalities in cultured nevi and malignant melanomas. *J Invest Dermatol* 87: 392.
- Riley RA, (1970):** Mechanism of pigment cell toxicity produced by hydroxyanisole. *J Pathol* 101: 163-69.
- Roenighk HH(1989):** Dermabrasion : In : Dermatologic surgery principles and practice edit by R K Roenighk and HH Roenighk et al Inc New York p:608 .
- Roenighk P K ( 1996): Full thickness grafts :** In : Robinson JK , Arndt KA , Le Boit Atlas of cutaneous surgery .
- Rook A Wilkinson DS and Ebling(1998)**Text book of dermatology Oxford England .81:3613
- Seghal VNA, (1974):** Clinical evaluation of 202 cases of vitiligo. *Cutis* 14: 42-6.
- Sehgal VN, (1974):** A clinical evaluation of 202 cases of vitiligo. *Cutis* 14: 440-45.
- Sehgal VN, Rege VL, Desia SC, (1988):** Vitiligo and myethenia gravis. *Ind J Dermatol Venerol Leprol* 42: 1-2, 1976. Quoted in: Koranne RV, *Derma D*, Sachdeva KG. Vitiligo. *Int J Dermatol* 27: 676-81.

- Slominski A, Pairs R, Planak A, et al, (1994):*** Melanogenesis during anagen catagen telogen transformation of the murine hair cycle. J Invest Dermatol 102: 862-9.
- Staricco RG, (1964):*** Mechanism of the migration of the melanocytes from the hair follicle into the epidermis following dermabrasion. J Invest Dermatol 36:99-101.
- Szekeres E, Morvay M, (1985):*** Repigmentation of vitiligo macules treated topically with Efudix cream. Dermatolog 171: 55-9.
- Taki T, Kosuka S, Izaway U, et al, (1985):*** Surgical treatment of skin depigmentation caused by burn injuries. J Dermatol Surg Oncol 11: 1218-21.
- Tang WY, Dettan, Chan LY et al (1999) :*** Fine gauze is a usefull carrier for epidermal graft in the treatment of vitiligo by suction blister. J Am Acad:247-9
- Tsuji T, Hamada T, (1983):*** Topically administered fluorouracil in vitiligo. Arch Dermatol 119: 722-7.
- Vonknogh G, (1976):*** 5-fluorouracil cream in the successful treatment of therapeutically refractory condyloma accuminata of the urinary meatus. Acta Dermatol Venereol 56: 297-301.