

REFERENCES

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- Akamatsu, H.; Komura, J.; Asada, Y.; Miyachi, Y.; and Niwa, Y. (1991): Inhibitory effect of azelaic acid on neutrophil functions. A possible cause for its efficacy in treating pathogenetically unrelated diseases.

Arch. Derm. Res., 283: 162

- Anderson, J.A.D. and Stokoe, I.H.(1963):

Vitamin A in acne vulgaris.

Br. Med.J., 2:294.

- Arnold, H.L.; Odom, R.B. and James, W.D.(1990): Acne in , Andrew s diseases of the skin edited by Arnold HL, Odom RB and James WD Vol I, W.B. Saunders company, Philadelphia. London-Toronto P. 250

- August, P.J. (1985): Comparison of alternative acne therapies. Edited by Cullen, S.I. (1985).

Royal Society of Medicine Services.

International congress and symposium series, 100: 95.

- Barry, A.L. and Sabath, L.D. (1974): Special tests,

Bactericidal activity and activity of antimicrobics in combination In: Manual of clinical microbiology P. 431. American Society for microbiology washington, DC.

- Bernstein, J.E. and Shalita, A.R. (1980): Effects of topical erythromycin on aerobic and anaerobic surface flora.

Acta. Derm. venereol. (Stockh), 60:637

- Bladon, P.T.; Burke, B.M.; Cunliffe, W.J.; Foster, R.A.; and Holland, K.T.:(1986): Topical azelaic acid and the treatment of acne. A clinical and laboratoty comparison with oral tetracycline.

Br. J. Dermatol., 114:493

- Bojar , R.A.; Holland, K.T.; Leening, J.P.; and Cunliffe, W.J. (1988): Azelaic acid. Its uptake and mode of action in staphylococcus epidermidia.
J.Appl. Bactereol., 64:497
- Borglund, E.; Kristensen, B.; and Larsson-Stynne, B.(1991): Topical meclocyline sulfosalicylate, benzoyl peroxide and a combination of the two in the treatment of acne vulgaris.
Acta. Derm. Venereol., 71(2): 175
- Bouton, M.M.; Lecaque, D.; Secchi, J.and Tournemine, C. (1986): Effect of a new topically active anti androgen (Ru 38882) on the rat sebaceous gland. Comparison with cyproterone acetate.
J. Invest. Dermatol., 86: 163
- Breathnach, A.S; Nazzaro-Porro, M. and Passi, S (1984):
Azelaic acid
Br. J. Dermatol., 111:115
- Breathnach, A.S; Robins, E.J.; Bhasin, Y.; Ethridge, L; and Nazzraro-Porro, M.(1986): observations on cell kinetics and viability of a human melanoma cell line exposed to azelaic acid
history & histopathology, 1: 235
- Burke, B.; Eady, E.A.and Cunliffe, W.J. (1983):
Benzoyl peroxide versus topical erythromycin in the treatment of acne vulgaris.
Br. J. Dermatol., 108:199
- Buxton, P.K. (1988): ABC of dermatology. Acne and rosacea.
Br. Med.J., 296:41
- Camisa, C; Eisenstat, B; Ragaz, A; and Weissmann, G (1982):
The effects of retinoids on neutrophil functions in vitro.
J. Am. Acad. Dermatol., 6:620

- Carruthers, R.(1974): Acne vulgaris. Pathogenesis and treatment.
Drugs., 8:217
- Cavicchini, S. and Caputo, R. (1989): Long term treatment of
acne with 20% azelaic acid cream.
Acta Derm. venereol., 143:40
- Chalker, D.K.; Shalita, A.; Smith, J.G.and Swann, R.W.
(1983): A double blind study of the effectiveness of a 3% erythromycin
and 5% benzoyl peroxide combination in the treatment of acne vulgaris.
J.Am.Acad. Dermatol., 9:33
- Chalker, D.K.; Leshner, J.L.and Smith, J.G.(1987): Efficacy of
topical isotretinoin 0.05% gel in acne vulgaris. Results of a multicenter,
double-blind investigation.
J.Am. Acad. Dermatol., 17:251
- Corvol, P.; Michaud, A. and Menard, J.(1975):
Antiandrogenic effect of spironolactone. Mechanism of action.
Endocrinology., 97, 52
- Cove, J.H.; Cunliffe, W.J. and Holland, K.T. (1980): Acne
vulgaris. Is the bacterial population size significant?
Br. J. Dermatol., 102:277
- Crawford, W.W.; Crawford, I.P.and Stouhgtton, R.B.(1979):
Laboratory induction and clinical occurrence of combined clindamycin and
erythromycin resistance in corynebacterium acnes.
J. Invest. Dermatol., 72:187
- Cullen, S.I. (1985): Pathogenesis of acne vulgaris edited by Cullen
S.I.(1985). Royal society of medicine services.
International congress and symposium series., no. 95.
- Cunliffe, W.J. and Cotterill, J.A. (1975): The acnes-clinical
features, pathogenesis and treatment in: Major problems of dermatology,
vol. 6, P.261 W.B saunders co. ltd, london.

- Cunliffe, W.J.; and Gould, W.J. (1979): Prevalence of facial acne vulgaris in late adolescence and in adults.

Br. Med.J., 1:1109

- Cunliffe, W.J. and Holland, K.T. (1981): The effect of benzoyl peroxide on acne.

Acta Derm. venereol., (Stockh) 61:267

- Cunliffe, W.J. (1987): Evolution of a strategy for treatment of acne.

J.Am. Acad Dermatol., 16:591

- Cunliffe, W.J. and Holland, K.T. (1989): Clinical and Laboratory studies on treatment with 20% azelaic acid cream for acne.

Acta Derm. venereol., Suppl. 143:31

- Detmar, M., Mayer-da-silva, A; Stadler, R; and orfanos, C.E. (1989): Effects of azelaic acid on proliferation and ultrastructure of mouse keratinocytes in vitro.

J. Invest. Dermatol., 93:70

- De Young, L.; Young, J.M.; Ballaron, S.J.; Spires, D.A.; and Puhvel, S.M. (1984): Intradermal injection of propionibacterium acnes: A model of inflammation relevant to acne.

J. Invest. Dermatol., 83:394

- Downing D.T.(1986): Essentially fatty acids and acne.

J.Am. Acad Dermatol., 14:221

- Drake, L.A. (1990): Guidelines of care for acne vulgaris.

J.Am. Acad. Dermatol., 22:876

- Eady, E.A. and Cove, J.H. (1990): Topical antibiotic therapy.

Drug. Exp. clin. Res., 16:18, 423

- Eady, E.A. Cove, J.H.; Joanes, D.N. and Cunliffe, W.J. (1990): Topical antibiotics for the treatment of acne vulgaris. A critical evaluation of the literature on their clinical benefit and comparative efficacy.

J. Dermatol. Treat., 1(4):215

- Ebling, F.J. (1967): The action of an antiandrogenic steroid, 17-methyl B- nortestosterone, on sebum secretion in rat treated with T.

J. Endocrinol., 38:181

- Ebling, F.J. (1970): Quoted from Ebling, F.J. (1974): Hormonal control and methods of measuring sebaceous gland activity.

J. Invest. Dermatol., 62:161

- Ebling, F.J. (1974): Hormonal control and methods of measuring sebaceous gland activity

J. Invest. Dermatol., 62:161

- Ebling, F.J.; Randall, V.A. and Skinner, J. (1981):

Local suppression of sebum secretion in rats by topical cyproterone acetate in ethanol

J. Invest. Dermatol., 77:458

- Ebling, F.J. and Skinner, J. (1983): The local effects of topically applied oestradiol, cyproterone acetate and ethanol on sebaceous secretion in intact male rats.

J. Invest. Dermatol., 81:448

- Elbaum, D.J. and Stanford, C.A. (1988): Comparison of the stability of topical isotretinoin and topical tretinoin and their efficacy in acne.

J. Am. Acad. Dermatol., 19:486

- Emanuel, S. (1936): Quantitative determinations of the sebaceous glands function with particular mention of the

Investigations on the bacteriostatic effect of benzoyl peroxide.

Arch. Dermatol. Res., 264:369

- Fell, H.B. and Mellanby, E. (1953): Metaplasia produced in cultures of chick ectoderm by high vitamin A.

J. Physiol., 119:470

- Fisher, A.A. (1976): Erythromycin a non sensitizing topical antibiotic.

Arch. Dermatol., 112:732

- Forstrom L. (1980): The influence of sex hormones on acne.

Acta Dermat. venereol., 89:27

- Frost, P. and Weinstein, G.D. (1968): Quoted from Kligman, A.M.

Fulton, J.E.Jr. and plewing G. (1969): Topical vitamin A acid in acne

vulgaris.

Arch. Derm., 99, 489

- Forst, P. and Gomez, E.C.(1972): Inhibitors of sex hormones. Development of experimental models. In. Advances in biology of skin vol. XII, Pharmacology and the skin (ed. by montagna, W., van scott, EJ and Stoughton, RB) Appleton, Newyork. PP. 403

- Fulton, J.E. (1972): Acne. Pathogenesis and treatment.

Postgraduate medicine., 52:85

- Fulton, J.E.Jr. (1974): Topical antibacterial therapy for acne.

Arch. Dermatol., 110:85

- Galhaup, I. (1989): Azelaic acid. Mode of action at cellular and subcellular levels.

Acta Derm venereol., suppl. 143:75

- Gollnick, H. and Graupe, K. (1989): Azelaic acid for the treatment of acne. Comparative trials.

J. Dermatol. Treat., 1:27

- Gollnick, H; Mayer da silva, A.;and Orfanos, C.E. (1987):
Effects of azelaic acid on filaggrin, cytokeratins and on the ultrastructure
of human keratinocytes in vivo.

J. Invest. Dermatol., 90:452

- Gollnick, H. (1990): A new therapeutic agent. Azelaic acid in acne
treatment.

J. Dermatol. Treat., 3:523

- Good fellow, A.(1984): Oral spironolactone improves acne vulgaris
and reduces sebum excretion

Br.J. Dermatol., 111:209

- Heel, R.C.; Brogden, R.N.; Speight, T.M.and Avery, G.S.
(1977): Vitamin A acid: A review of its pharmacologic properties and
therapeutic use in the topical treatment of acne vulgaris.

Drugs., 14:401

- Hjorth, N. and Graupe, K. (1989): Azelaic acid for the treatment
of acne: A clinical comparison with oral tetracycline.

Acta Derm. Venereol., 134:46.

- Holland, D.B., Gowland, G., and Cunliffe, W.J. (1983):

Effects of 13-cis-retinoic acid on inflammatory responses in acne vulgaris.

Br.J. Dermatol 109:698

- Holland, K.T.; Bojar, R.A.and Cunliffe, W.J. (1989):

The interaction of azelaic acid with propionibacterium acnes.

J. Invest. Dermatol., 92:446

- Hu, F.; Mah, K.;and Teramura, D.J. (1986):

Effects of dicarboxylic acids on normal and malignant melanocytes in
culture.

Br. J. Dermatol., 114:17

- Hunter, R. and Pinkus, H. (1961):

The effect of oral vitamin A on the number of keratin cells of human epidermis.

J.Invest Dermatol., 37:459

- Hurwitz, S.(1979): Acne vulgaris. Current concepts of pathogenesis and treatment.

Am.J. Dis. Child., 133:636

- Janssen, P.A.J. and Van Bever, W.F.W. (1979): Miconazole in: Pharmacological and biochemical properties of drug substances(Ed. by M.E. Gold berg) vol 2, pp 333

American Pharmaceutical Association, Washington DC.

- Jensen, B.K.; Mc Gann, L.A.; Kachevsky, V. and Franz, T.J. (1991): The negligible systemic availability of retinoids with multiple and excessive topical application of isotretinoin 0.05% gel (Isotrex) in patients with acne vulgaris.

J.Am. Acad. Dermatol., 24:426

- Katsambas, A., Towarky, A.A.and Stratigos, J. (1987): Topical clindamycin phosphate compared with oral tetracycline in the treatment of acne vulgaris.

Br. J. Dermatol., 116:387

- Katsambas, A.; Garupe, K; andStratigos, J. (1989): Clinical Studies of 20% azelaic acid cream in the treatment of acne vulgaris. Comparison with vehicle and topical tretinoin.

Acta Derm venereol., Suppl. 143:36

- Keahey, N.; Martinez, L., Blasco, K.J.; MC Ginley,and Leyden, J.J. (1983): Suppression of sebum excretion following treatment of acne and hirsutism with spironolactone .

J.Invest. Dermatol., 80:369

- King, K., Jones, D.H.; Daltrey, D.C. and Cunliffe, W.J. (1982): A double-blind study of the effects of 13-cis-retinoic acid on acne sebum excretion rate and microbial population.

Br.J. Dermatol., 107:683

- King, K.; Leeming, J.P.; Holland, K.T. and Cunliffe, W.J. (1985): The effect of azelaic acid on cutaneous microflora in vivo and in vitro

J. Invest. Dermatol., 84: 438

- Kligman, A.M.; Fulton, J.E. and Plewig, G. (1969): Quoted from Cunliffe, W.J. (1987): Evolution of a strategy for the treatment of acne.

J.Am. Acad. Dermatol., 16:591

- Kligman, A.M. (1970): Comedogenicity of human sebum.

Arch. Dermatol., 102:267

- Kligman, A.M. (1974): An Overview of acne.

J. Invest. Dermatol., 62:268

- Kligman, A.M.; Leyden J.J. and Stewart, R. (1977):

New uses for benzoyl peroxide, a broad spectrum antimicrobial agent.

Int.J.Dermatol., 16:413

- Knutson, D.D. (1974): Ultrastructural observations in acne vulgaris. The normal sebaceous follicle and acne lesions.

J. Invest. Dermatol., 62:228

- Knutson, D.D.; Swinyer, L.J. and Smoot, W.H. (1981): Meclocycline sulfosalicylate. Topical antibiotic agent for the treatment of acne vulgaris.

Cutis., 27:203

- Kurokawa, I., Akamatsu, H.; Nishijima, S.; Asada, Y., and Kawabata, S. (1991): Clinical and bacteriologic evaluation of OPC-7251 in patients with acne: A double-blind group comparison study versus cream base.

J.Am. Acad. Dermatol., 25(4):674

- Lawrence, D.J. and Bern, H.A. (1958): Quoted from Kligman, AM, Fulton, J.E. Jr and Flewig, G (1969): Topical vitamin A acid in acne vulgaris.

Arch. Derm., 99:469

- Leeming, J.P.; Holland, K.T. and Bogar, R.A. (1986): The in vitro antimicrobial effect of azelaic acid

Br.J. Dermatol., 115:551

- Leeming, J.P.; Holland, K.T. and Cunliffe, W.J. (1988): The microbial colonization of inflamed acne vulgaris lesions.

Br.J. Dermatol., 118:205

- Leibl, H.; Stingl, G.; Pehamberger, H.; Korschan, H., and Konard, K. (1985): Inhibition of DNA synthesis of melanoma cells by azelaic acid

J. Invest. Dermatol. 85:417

- Lerner, L.J. (1964): Hormone antagonists. Inhibitors of specific activities of estrogen and androgen.

Recent. prog. Horm. Res., 20:435

- Leuder Schmidt, C.; Bidlingmaier, F.; and Plweig, G. (1982): Inhibition of sebaceous gland activity by spironolactone in syrian hamster.

J. Invest. Dermatol., 78:253

- Leuder Schmidt, C.; Eiermann, W.; Jawny, J.; Bidlingmaier, F. and Ring, J. (1984): 17 -propylmesterolone. An antiandrogenic sebosuppressive substance not influencing circulating T. concentrations experimental studies in syrian hamster. Naunyn schmiedebergs.

Arch. Pharmacol., 328:214

- Levine, R.M. and Rasmussen, J.E. (1983): Intralesional corticosteroids in the treatment of nodulocystic acne.
Arch. Dermatol., 119:480
- Leyden, J.J.; Mc Ginley, K.J.; Mills, O.H. and Kligman, A.M. (1975): Propionibacterium levels in patients with and without acne vulgaris.
J. Invest. Dermatol., 65:382
- Leyden, J.J.; Shalita, A.R. and Saatjian, G.D. (1987): Erythromycin 2% gel in comparison with clindamycin phosphate 1% solution in acne vulgaris.
J. Am. Acad. Dermatol., 16:822
- Lookingbill, D.P.; Abrams, B.B. and Ellis, C.N. (1992): Incoterone and acne.
Arch. Dermatol., 128:1197
- Lucky, A.W. (1983): Endocrine Aspects of acne pediatric.
Clin. North. Am., 30:496
- Lunde, O. and Djseland, O. (1987): A comparative study of aldactone and Diane in the treatment of hirsutism.
J. Steroid. Biochem., 28:161
- Lynch, F.W. and Look, C.D. (1947): Acne vulgaris treated with Vitamin A.
Arch. Dermatol., 55:366
- Lyons, R.E. (1978): Comparative effectiveness of benzoyl peroxide and tretinoin in acne vulgaris.
Int. J. Dermatol., 17:246
- Lyons, F. and Shuster, S. (1983): Indirect evidence that the action of cyproterone acetate on the skin is due to a metabolite.
J. Clin. Endocrinol., 19:53

- Marples, R.R., Leyden, J.J.; Stewart, R.N.; Mills, O.H. and Kligman, A.M. (1974): The skin microflora in acne vulgaris.
J. Invest. Dermatol. 62:37
- Marsden, J.R. and Shuster, S. (1983): The effect of azelaic acid on acne.
Br. J. Dermatol. 109:723
- Mayer-da-Silva, A. (1989): Azelaic acid. Pharmacology, toxicology and mechanism of action in acne.
J. Dermatol. Treat. 2:11
- Mayer-da-Silva, A.; Gollnick, H. and Detmar, M (1989): Effects of azelaic acid on sebaceous gland, sebum secretion rate and keratinization pattern in human skin.
Acta Derm. venereol., Suppl. 143:20
- Menard, R.H.; Martin, H.F.; Stripp, B. (1975): Quoted from: Weissmann, A., Bowden, J., Frank, B.L., Horwitz, S.N. & Frost, P (1986): Antiandrogenic effects of topically applied spironolactone on the hamster flank organ.
Arch. Dermatol., 121:57
- Mezick, J.A.; Chhabria, M.C.; Thorne, E.G. and Capetola, R.J. (1982): Topical and oral effects of 13-cis-retinoic acid and all-trans-retinoic acid on horn filled utriculi (pseudo comedone) size in the rhino mouse
J. Invest. Dermatol., 78:350
- Milewich, L.; Kaimal, V.; Shaw, C.B. and Sontheimer, R.D. (1986): Epidermal keratinocytes. A source of 5 α -dihydrotestosterone production in human skin.
J. clin. Endocrinol. Metab., 62:739
- Miller, J.A.; Wojnarowska, F.T. and Dowd, P.M. (1986): Antiandrogen treatment in women with acne. A controlled trial
Br. J. Dermatol., 114:705

- Mills, O.H.J.R. and Kligman, A.M. (1972): Is sulphur helpful or harmful in acne vulgaris?

Br.J. Dermatol., 86:620

- Mills, O.H.; Kligman, A.M. and Stewart, R. (1975): The clinical effectiveness of topical erythromycin in acne vulgaris.

Cutis., 16:93

- Mills, O.H.Jr. and Kligman, A.M. (1982): Assay of comedolytic activity in acne patients

Acta Derm.venereol., (stockh) 63:68

- Mills, O.H.Jr., Kligman, A.M.; Pochi, P. and Comite, H. (1986): Comparing 2.5%, 5% and 10% benzoyl peroxide on inflammatory acne vulgaris

Int.J. Dermatol., 25:664

- Mingrone, G.; Greco, A.V.; Nazzaro-Porro, M. and Passi, S. (1983): Toxicity of azelaic acid

Drugs Exp. clin. Res., 9:447

- Mitchell, G.H. and Butterworth, T. (1951): Results of treatment of acne vulgaris by intramuscular injections of vitamin A.

Arch. Dermatol., 64:428.

- Morles-Alanis, H.; Brienne, M.J. and Jacques, J. (1985): Antiandrogenic activity of a series of des--steroid derivatives.

J. Med. chem., 28:1796

- Morello, A.M. (1976): Octadecadienoic acids in the skin surface lipids of acne patients and normal subjects.

J. Invest. Dermatol., 66:319

- Msliborski, J.A. and Lumpkin, L.R. (1981): Quoted from Abdel-Fattah A.; Farag A. and Said A. (1992): Doxycycline every other day dosing in acne vulgaris.

Egypt. J. Derm. and ven. vol. 12 No. 1 pp 45

- Nada, M.M. (1990): Acne vulgaris. A focus on pathogenesis and choice of therapy.
J. pan - Arab Leag. Dermatol. vol 1 No.2 P.7
- Nazzaro-Porro, M. and Passi, S. (1978):
Identification of tyrosinase inhibitors in cultures of pityrosporum.
J. Invest Dermatol., 71:206
- Nazzaro-Porro, M.; Passi, S.; Balus, L.; Breathnach, A.; and Martin, B. (1979): Effects of dicarboxylic acids on lentigo maligna.
J. Invest. Dermatol., 72:296
- Nazzaro-Porro, M.; Passi, S.; Picardo, M.; Breathnach, A and Clayton, R. (1983): Beneficial effect of 15% azelaic acid cream on acne vulgaris.
Br. J. Dermatol., 109:45
- Nazzaro-Porro, M.; Passi, S.; Picardo, M and Breathnach, A. (1985): Possible mechanism of action of azelaic acid on acne.
J. Invest. Dermatol., 84:451
- Nazzaro-Porro, M.; Passi, S.; Breathnach, A.S. and Zina, G (1986): 10 years observations on the effect of azelaic acid on lentigo maligna.
J. Invest. Dermatol., 87:438
- Nazzaro-Porro, M. (1987): Azelaic acid
J. Am. Acad Dermatol., 17:1033
- Nazzaro-Porro, M.; Passi, S.; Zina, G. and Breathnach, A.S. (1989): Ten years experience of treating lentigo maligna with topical azelaic acid.
Acta Derm. venereol., suppl. 143:49
- Neilson, P.G. (1983): Treatment of female acne vulgaris with a cream containing the antiandrogen canrenone.
Dermatologica., 166:275

- Nielson, P.G. (1991): Topical metronidazole gel. Use in acne vulgaris.
Int. J. Dermatol., 30:862
- Norris, J.F.B., Hughes, B.R.; Basey, A.J. and Cunliffe, W.J. (1991): A comparison of the effectiveness of topical tetracycline, benzoyl peroxide gel and oral oxytetracycline in the treatment of acne.
Clin. Exp. Dermatol., 16(1):31
- Pace, W.E. (1965): Quoted from Cunliffe, W.J. (1987). Evolution of a strategy for the treatment of acne.
J. Am. Acad. Dermatol., 16:591
- Papa, L.M. (1975): The cutaneous safety of topical tretinoin.
Acta, Derm. venereol., Suppl. 74:128
- Pariser, H. and Murray, P.F. (1963): Intralesional injections of triamcinolone.
Arch. Dermatol., 87:183
- Passi, S.; Picardo, M.; Zompetta, C.; De luca, C.; Breathnach, A.; Confaloni, A.M. (1984): Anti mitochondrial effect of saturated medium chain length (C8-C13) dicarboxylic acids.
Biochem pharmacol., 33:103
- Passi, S.; Picardo, M.; Mingrone, G.; Breathnach, S. and Nazzaro-Porro, M. (1989): Azelaic acid. Biochemistry and metabolism.
Acta Derm. Venereol., suppl. 143:8
- Picardo, M.; Passi, S.; Sirianni, M.C.; Fiorilli, M. and Russo, G.D. (1985): Activity of azelaic acid on cultures of lymphoma and leukemia-derived cell lines, normal resting and stimulated lymphocytes and 3T3 fibroblasts.
Biochem. pharmacol., 34:1653

- Picardo, M., Passi, S.; Zompetta, C.; De luca, C. and Nazzaro-Porro, M.(1990): Effect of azelaic acid on oxyradical-induced toxicity in cell culture.
J.Invest. Dermatol., 95:483
- Pita, J.C.Jr.; Lippman, M.E. and Thompson (1975): Interaction of spironolactone and digitalis with the DHT receptor of rat ventral prostate.
Endocrinology; 97:1521
- Plewig, G. and Kligman, A.M. (1973): Induction of acne by topical steroids.
Arch. Dermatol. Res., 247:29
- Plewig, G. (1974): Follicular keratinization
J. Invest. Dermatol., 62:308.
- Plewig, G. and Schopf, E. (1975): Anti inflammatory effects of antimicrobial agents. An in vivo study.
J. Invest. Dermatol., 62:532
- Plewig, G. and Wagner, A.(1981): Anti inflammatory effects of cis-retinoic acid.
Arch-Dermatol. Res., 270:89
- Plewig, G.; Wagner, H.; Nikolowski, J. and Lanthaler, M.(1981): Quoted from Elbaum, D.J. and stanford, C.A. (1988): Comparison of the stability of topical isotretinoin and topical tretinoin and their efficacy in acne .
J. Am. Acad. Dermatol., 19:486
- Plewig, G.; Ruhfus, A. and Klovekorn, W. (1983): Quoted from Elbaum, D.J. and stanford, C.A. (1988): Comparison of the stability of topical isotretinoin and topical tretinoin and their efficacy in acne.
J.Am. Acad. Dermatol., 19:486

- Pochi, P.E. and Strauss, J.S. (1964): Sebum production, casual sebum levels, titratable acidity of sebum and urinary fractional 17-ketosteroid excretion in males with acne.
J. Invest. Dermatol., 43:383
- Pochi, P.E. and Strauss, J.S.(1973): Sebaceous gland suppression with ethinyl estradiol and diethyl stilbestrol.
Arch. Dermatol., 108:210
- Prottey, C.; George, D.; Black, J.G. and Vickers, C.F.H. (1983): Ethyl lactate as a treatment for acne.
Br. J. Dermatol., 108:228
- Puhvel, S.M. and Amirian, D.A. (1979): Bacterial flora of comedones.
Br.J. Dermatol, 101:643
- Quan, M.A.; Rodney, W.M.; and Strick, R.A. (1980): Treatment of acne vulgaris.
J. fam. Pract., 11:1041
- Rach, P.; and Topert, M.(1986): Pharmacological investigation of azelaic acid.
J. Invest.Dermatol., 86:327
- Rademaker, M., Gariach, J.J. and; Simpson, N.B. (1989): Acne in school children. No longer a problem for dermatologists.
Br. Med.J., 289:1217
- Ramadan, W.M.; Elwan, N.M.; Kolkaila, A.A. and Zein El-Din, E.(1992): Treatment of acne with 10% azelaic acid cream. A double blind self-controlled study.
Egypt.J. Derm.and venerol., 12(2):75
- Rassmore, R. and Robson, J.S.(1981): A companion to medical studies vol.2, Black well scientific publications, oxford London, P.31

- Rifka, S.M.; Pita, J.C. and Vigersky, R.A. (1977): Interaction of digitalis and spironolactone with the human sex steroid receptors.

J. Clin. Endocrinol. Metab., 46:338

- Rose, L.T.; Underwood, R.H. and Newmark, S.R. (1977): Pathophysiology of spironolactone-induced gynecomastia.

Ann. Intern-Med., 87:398

- Sansone, G. and Reisner, R.M. (1971): Differential rates of conversion of testosterone to dihydrotestosterone in acne and in normal human skin. A possible pathogenic factor in acne.

J. Invest. Dermatol., 56:366

- Saunders, H.L. and Ebling, F.J. (1969): The anti androgenic and sebaceous gland inhibitory activity of 6 α , 6B-ethylene 17 α -methyl B-nortestosterone.

J. Invest. Dermatol., 52:63

- Schachner, L.; Pestana, A. and Kittles, C. (1990): A clinical trial comparing the safety and efficacy of a topical erythromycin zinc formulation with a topical clindamycin formulation.

J. Am. Acad. Dermatol., 22:489

- Schallreuter, K.U.; Pittelkow, M.R. and Wood, J.M. (1987): Azelaic acid as a competitive inhibitor of thioredoxin reductase in human melanoma cells.

J. Invest. Dermatol., 88:397

- Schmidt, J.B.; Neuman, R.; Fanta, D. and Raab, W. (1988): Quoted from wilkinson J.D. (1990). Recent advances in topical treatment.

Recent advances in Dermatology Ed. by champion R.H. and Pye R.J. London, New York P.230

- Schutte, H.; Cunliffe, W.J. and Forster, R.A. (1982): The short-term effects of benzoyl peroxide lotion on the resolution of inflamed acne lesions.

Br.J. Dermatol., 106:91

- Shalita, A.; Freinkel, R.K. and Downing, D. (1979): Acne. Analysis of research needs and priorities in dermatology.

J. Invest. Dermatol., 73:434

- Shalita, A.R. (1981): Treatment of mild and moderate acne vulgaris with salicylic acid in an alcohol detergent vehicle.

Cutis., 28:558

- Shalita, A.R.; Smith, E.B.; and Bauer, E.(1984): Topical erythromycin Vs clindamycin therapy for acne. A multicenter, double-blind comparison.

Arch-Dermatol., 120:351

- Sheehan-Dare, R.A.; Papworth-Smith, J. and Cunliffe, W.J. (1990): A double-blind comparison of topical clindamycin and oral minocycline in the treatment of acne vulgaris.

Acta Derm., Venereol., 70(6):534

- Stamatiadis, D., Bulteau-portoris, M.C. and Mowszowicz, I. (1988): Inhibition of 5 -reductase activity in human skin by zinc and azelaic acid.

Br. J. Dermatol., 119:627

- Stimson, W.H. (1961): Quoted from Kligman A.M., Fulton, J.E.Jr and Plewig, G.(1969): Topical vitamin A acid in acne vulgaris.

Arch. Dermatol., 99:469

- Strauss, J.S. and Pochi, P.E. (1965): Intracutaneous injection of sebum and comedones.

Arch. Dermatol., 92:443

- Strauss, J.S. and Pochi, P.E. (1970): Assay of antiandrogens in man by the sebaceous gland response.

Br. J. Dermatol., Suppl. 6:82

- Strauss, J.S.(1974): Acne perspectives.

J. Invest. Dermatol., 62:321

- Strauss, J.S.and Stranieri, A.M.(1982): Changes in long term sebum production from isotretinoin therapy.

J.Am. Acad. Dermatol., 6:751

- Stripp, B.;Taylor, A.A.and Bartter, F.C. (1975): Effect of spironolactone on sex hormones in man.

J.clin. Endocrinol. Metab., 41:777

- Swanbeck,G.(1972): A new principle for the treatment of acne.

Acta Derm. venereol (Stockh) 52:408

- Swinyer, L.J.; Baker, M.D.; Swinyer, T.A.and Mills, O.H.Jr. (1988): A comparative study of benzoyl peroxide and clindamycin phosphate for treating acne vulgaris.

Br.J. Dermatol., 119:615

- Tolman, E.L.(1993): Acne and acneiform dermatoses In: Dermatology (ed-by Moschella S.L.and Hurley H.J.) W.B. Saunders. Company Philadelphia-London-Toronto P.1477

- Tucker, S.B.: Tausend, R.;Cochran, R.and Flannigan, S.A. (1984): Comparison of topical clindamycin phosphate, benzoyl peroxide, and a combination of the two for the treatment of acne vulgaris.

Br.J. Dermatol., 110:487

- Vanden Bossche, H.; Willemsens, G.; Cools, W.; Cornelissen, F.; Lauwers, W.F. and Van cutsem, J.M. (1980): Quoted from vanden Bossche, H.; Corneliseen, F and van custem, J (1982): Synergism of the antimicrobial agents miconazole and benzoyl peroxide.

Br. J. Dermatol., 107:343

- Vanden Bossche, H.; Cornelissen, F. and Van custem, J. (1982): Synergism of the antimicrobil agents micronazole and benzoyl peroxide
Br. J. Dermatol., 107:343
- Van scott, E.(1972): Experimental animal integumental models for screening potential dermatologic drugs In: Pharmacology of the skin. Ed. by Montagna W., Stoughton R.B.and Vanscott E.J. Newyork, P.87
- Verallo-Rowell, V.M.; Verallo, V.; Graupe, K.; Lopez-Villafuerte, L.and Garcia-Lopez, M. (1989): Double-Blind comparison of azelaic acid and hydroquinone in the treatment of melasma.
Acta Derm. Venereol., Suppl. 143:58
- Vermorken, A.J.M., Goos, C.M. AA and wirtz, P.(1982): Evaluation of the hamster flank organ test for the screening of antiandrogens
Br.J. Dermatol., 106:99
- Verschoore, M.; Langner, A.; Wolska, H.; Jablonska, S.; Czernielewski, J and Schaefer (1991): Efficacy and safety of CD271 alcoholic gels in the topical treatment of acne vulgaris
Br. J. Dermatol., 124(4):368
- Von Beer, P. (1962): Quoted from Kligman, A.M., Fulton, J.E.Jr. and Plewig, G. (1969). Topical vitamin A acid in acne vulgaris.
Arch. Dermatol., 99:469
- Walton, S.; Cunliffe, W.J.; Looking bill, D.P.and Keczkcs, K. (1986): Lack of effect of topical spironolactone on sebum excretion.
Br. J. Dermatol., 114:261
- Wechsler, H.L.; Kirk, J.and Slone, J.(1978): Acne treated with a topical tetracycline preparation. Result of a one-year multigroup study,
Int.J. Dermatol., 17:237

- Weissmann, A., Bowden, J.; Frank, B.L.; Horwitz, S. and Frost, P.(1985): Antiandrogenic effects of topically applied spironolactone on the hamster flank organ.

Arch. Dermatol., 121:67

- Wendt, H., Hansan, S.H. and Heinze, I (1982): Systemic effects of local antiandrogen therapy.

Arch. dermatol., Res., 273:171

- Zander, E. and Weisman, S. (1992): Treatment of acne vulgaris with salicylic acid pads.

Clin-Ther., 14(2):247