

PubMed „polarized light therapy” cikkek

- 1: Ide Y. [Phototherapy for chronic pain treatment]. *Masui*. 2009 Nov;58(11):1401-6. Japanese. PubMed PMID: 19928507.
- 2: Medeiros JL, Nicolau RA, Nicola EM, Dos Santos JN, Pinheiro AL. Healing of Surgical Wounds Made with lambda970-nm Diode Laser Associated or Not with Laser Phototherapy (lambda655 nm) or Polarized Light (lambda400-2000 nm). *Photomed Laser Surg*. 2009 Oct 26. [Epub ahead of print] PubMed PMID: 19857050.
- 3: Gängler P, Kremniczky T, Arnold WH. In vitro effect of fluoride oral hygiene tablets on artificial caries lesion formation and remineralization in human enamel. *BMC Oral Health*. 2009 Oct 2;9:25. PubMed PMID: 19799785; PubMed Central PMCID: PMC2762957.
- 4: House E, Mold M, Collingwood J, Baldwin A, Goodwin S, Exley C. Copper Abolishes the beta-Sheet Secondary Structure of Preformed Amyloid Fibrils of Amyloid-beta$_{42}$. *J Alzheimers Dis*. 2009 Sep 11. [Epub ahead of print] PubMed PMID: 19749401.
- 5: Lim JH, Lee J, Choi J, Hong J, Jhun H, Han J, Kim S. The effects of light-emitting diode irradiation at 610 nm and 710 nm on murine T-cell subset populations. *Photomed Laser Surg*. 2009 Oct;27(5):813-8. PubMed PMID: 19715464.
- 6: Tada K, Ikeda K, Tomita K. Effect of polarized light emitting diode irradiation on wound healing. *J Trauma*. 2009 Nov;67(5):1073-9. PubMed PMID: 19680158.
- 7: Ellerton JA, Zuljan I, Agazzi G, Boyd JJ. Eye problems in mountain and remote areas: prevention and onsite treatment--official recommendations of the International Commission for Mountain Emergency Medicine ICAR MEDCOM. *Wilderness Environ Med*. 2009 Summer;20(2):169-75. Review. PubMed PMID: 19594215.
- 8: Faust D, Akoglu B, Ristic G, Milovic V. Ursodeoxycholic acid for treatment of cholestasis in patients with hepatic amyloidosis. *Vojnosanit Pregl*. 2009 Jun;66(6):482-6. PubMed PMID: 19583148.
- 9: Chen CC, Huang ST. The effects of lasers and fluoride on the acid resistance of decalcified human enamel. *Photomed Laser Surg*. 2009 Jun;27(3):447-52. PubMed PMID: 19569955.
- 10: Tamarova ZA, Limansky Y, Gulyar SA. Antinociceptive effects of color polarized light in animal with formalin test. *Fiziol Zh*. 2009;55(3):81-93. PubMed PMID: 19526860.
- 11: Schweitzer K, Ehmann D, Garcia R, Alport E. Oculoleptomeningeal amyloidosis in 3 individuals with the transthyretin variant Tyr69His. *Can J Ophthalmol*. 2009 Jun;44(3):317-9. PubMed PMID: 19491989.
- 12: Stasinopoulos D, Stasinopoulos I, Pantelis M, Stasinopoulou K. Comparing the effects of exercise program and low-level laser therapy with exercise program and polarized polychromatic non-coherent light (bioptron light) on the treatment of lateral elbow tendinopathy. *Photomed Laser Surg*. 2009 Jun;27(3):513-20. PubMed PMID: 19473072.
- 13: Butson MJ, Cheung T, Yu PK. Evaluation of the magnitude of EBT Gafchromic film polarization effects. *Australas Phys Eng Sci Med*. 2009 Mar;32(1):21-5. PubMed PMID: 19400549.

- 14: Wang ZP, Hua YM, Zhang X, Wang YB, Shi XQ, Li MY. [Effect of resveratrol on myocardial fibrosis in mice with chronic viral myocarditis]. *Zhongguo Dang Dai Er Ke Za Zhi*. 2009 Apr;11(4):291-5. Chinese. PubMed PMID: 19374815.
- 15: Ghosh N, Wood MF, Li SH, Weisel RD, Wilson BC, Li RK, Vitkin IA. Mueller matrix decomposition for polarized light assessment of biological tissues. *J Biophotonics*. 2009 Mar;2(3):145-56. PubMed PMID: 19343695.
- 16: Younes M, Korbaa W, Moussa A, Zrou S, Bejjia I, Touzi M, Zakhama A, Bergaoui N. Prevalence of subclinical amyloidosis in Tunisian patients with rheumatoid arthritis. *Joint Bone Spine*. 2009 May;76(3):254-9. Epub 2009 Mar 21. PubMed PMID: 19303802.
- 17: Akhtar N, Kiran S, Hussain A, Suleman BA, Jaleel S. Renal amyloidosis in juvenile rheumatoid arthritis. *J Coll Physicians Surg Pak*. 2009 Feb;19(2):130-2. PubMed PMID: 19208322.
- 18: Paradella TC, de Sousa FA, Koga-Ito CY, Jorge AO. Microbiological or chemical models of enamel secondary caries compared by polarized-light microscopy and energy dispersive X-ray spectroscopy. *J Biomed Mater Res B Appl Biomater*. 2009 Aug;90(2):635-40. PubMed PMID: 19204918.
- 19: Lee C, Darling CL, Fried D. Polarization-sensitive optical coherence tomographic imaging of artificial demineralization on exposed surfaces of tooth roots. *Dent Mater*. 2009 Jun;25(6):721-8. Epub 2009 Jan 23. PubMed PMID: 19167052; PubMed Central PMCID: PMC2701248.
- 20: Durović A, Marić D, Brdareški Z, Jevtić M, Durđević S. The effects of polarized light therapy in pressure ulcer healing. *Vojnosanit Pregl*. 2008 Dec;65(12):906-12. PubMed PMID: 19160985.
- 21: Ishmamet'ev II, Deriabin EI, Zharov VV, Ishmamet'ev IL, Tochilova ER. [Microcirculation changes after polarized polychromatic light use in preoperative period in cases of face cosmetic operations]. *Stomatologiya (Mosk)*. 2008;87(6):38-40. Russian. PubMed PMID: 19156105.
- 22: Lima FG, Romano AR, Correa MB, Demarco FF. Influence of microleakage, surface roughness and biofilm control on secondary caries formation around composite resin restorations: an in situ evaluation. *J Appl Oral Sci*. 2009 Jan-Feb;17(1):61-5. PubMed PMID: 19148408.
- 23: Shibata Y, Araki H, Oshitani T, Imaoka A, Matsui M, Miyazawa K, Abiko Y. Effects of linear polarized infrared light irradiation on the transcriptional regulation of IL-8 expression in IL-1beta-stimulated human rheumatoid synoviocytes involves phosphorylation of the NF-kappaB RelA subunit. *J Photochem Photobiol B*. 2009 Mar 3;94(3):164-70. Epub 2008 Dec 7. PubMed PMID: 19135383.
- 24: Gallivan GJ, Gallivan HK. Laryngeal Amyloidosis Causing Hoarseness and Airway Obstruction. *J Voice*. 2008 Dec 24. [Epub ahead of print] PubMed PMID: 19111441.
- 25: Cheng ST, Ke CL, Lee CH, Wu CS, Chen GS, Hu SC. Rainbow pattern in Kaposi's sarcoma under polarized dermoscopy: a dermoscopic pathological study. *Br J Dermatol*. 2009 Apr;160(4):801-9. Epub 2008 Dec 1. PubMed PMID: 19067686.
- 26: Ruiz B C, Bruhn C A, Hernández P G, Andresen H M. [Evaluation of sublingual microcirculation in septic shock. Report of one patient treated with high volume hemofiltration]. *Rev Med Chil*. 2008 Sep;136(9):1175-8. Epub 2008 Nov 12. Spanish. PubMed PMID: 19030663.

- 27: Tugcu V, Kemahli E, Ozbek E, Arinci YV, Uhri M, Erturkuner P, Metin G, Seckin I, Karaca C, Ipekoglu N, Altug T, Cekmen MB, Tasci AI. Protective effect of a potent antioxidant, pomegranate juice, in the kidney of rats with nephrolithiasis induced by ethylene glycol. *J Endourol.* 2008 Dec;22(12):2723-31. PubMed PMID: 19025399.
- 28: Hsu DJ, Darling CL, Lachica MM, Fried D. Nondestructive assessment of the inhibition of enamel demineralization by CO₂ laser treatment using polarization sensitive optical coherence tomography. *J Biomed Opt.* 2008 Sep-Oct;13(5):054027. PubMed PMID: 19021407.
- 29: Leszczyńska M, Borucki L, Popko M. [Head and neck amyloidosis]. *Otolaryngol Pol.* 2008;62(5):643-8. Review. Polish. PubMed PMID: 19004276.
- 30: Xie Q, Bedran-Russo AK, Wu CD. In vitro remineralization effects of grape seed extract on artificial root caries. *J Dent.* 2008 Nov;36(11):900-6. Epub 2008 Sep 25. PubMed PMID: 18819742; PubMed Central PMCID: PMC2583354.
- 31: Ammad S, Gonzales M, Edwards C, Finlay AY, Mills C. An assessment of the efficacy of blue light phototherapy in the treatment of acne vulgaris. *J Cosmet Dermatol.* 2008 Sep;7(3):180-8. PubMed PMID: 18789052.
- 32: Iordanou P, Lykoudis EG, Athanasiou A, Koniaris E, Papaevangelou M, Fatsea T, Bellou P. Effect of visible and infrared polarized light on the healing process of full-thickness skin wounds: an experimental study. *Photomed Laser Surg.* 2009 Apr;27(2):261-7. PubMed PMID: 18687058.
- 33: Reis SR, Medrado AP, Marchionni AM, Figueira C, Fracassi LD, Knop LA. Effect of 670-nm laser therapy and dexamethasone on tissue repair: a histological and ultrastructural study. *Photomed Laser Surg.* 2008 Aug;26(4):307-13. PubMed PMID: 18665765.
- 34: Lim JH, Lee J, Lee IS, Kim YJ, Song EY, Choi YS, Yun YM. The effects of daily irradiation with polychromatic visible polarized light on human lymphocyte populations. *Photomed Laser Surg.* 2008 Aug;26(4):361-6. PubMed PMID: 18647093.
- 35: Oliveira PC, Meireles GC, dos Santos NR, de Carvalho CM, de Souza AP, dos Santos JN, Pinheiro AL. The use of light photobiomodulation on the treatment of second-degree burns: a histological study of a rodent model. *Photomed Laser Surg.* 2008 Aug;26(4):289-99. PubMed PMID: 18647088.
- 36: Medrado AP, Soares AP, Santos ET, Reis SR, Andrade ZA. Influence of laser photobiomodulation upon connective tissue remodeling during wound healing. *J Photochem Photobiol B.* 2008 Sep 18;92(3):144-52. Epub 2008 Jul 7. PubMed PMID: 18602833.
- 37: Can AM, Darling CL, Ho C, Fried D. Non-destructive assessment of inhibition of demineralization in dental enamel irradiated by a lambda=9.3-microm CO₂ laser at ablative irradiation intensities with PS-OCT. *Lasers Surg Med.* 2008 Jul;40(5):342-9. PubMed PMID: 18563781.
- 38: Kleinman JG, Alatalo LJ, Beshensky AM, Wesson JA. Acidic polyanion poly(acrylic acid) prevents calcium oxalate crystal deposition. *Kidney Int.* 2008 Oct;74(7):919-24. Epub 2008 Jun 18. PubMed PMID: 18563053; PubMed Central PMCID: PMC2566899.
- 39: Murrell GA, Tang G, Appleyard RC, del Soldato P, Wang MX. Addition of nitric oxide through nitric oxide-paracetamol enhances healing rat achilles tendon. *Clin Orthop Relat Res.* 2008 Jul;466(7):1618-24. Epub 2008 May 8. PubMed PMID: 18463933; PubMed Central PMCID: PMC2505261.

- 40: Majewski M, Betz O, Ochsner PE, Liu F, Porter RM, Evans CH. Ex vivo adenoviral transfer of bone morphogenetic protein 12 (BMP-12) cDNA improves Achilles tendon healing in a rat model. *Gene Ther.* 2008 Aug;15(16):1139-46. Epub 2008 Apr 24. PubMed PMID: 18432278.
- 41: Ulamec M, Soldo-Belić A, Vucić M, Buljan M, Kruslin B, Tomas D. Melanoma with second myxoid stromal changes after personally applied prolonged phototherapy. *Am J Dermatopathol.* 2008 Apr;30(2):185-7. PubMed PMID: 18360128.
- 42: Urbano J, Manzarbetia F, Caramelo C. Cholesterol embolism evaluated by polarized light microscopy after primary renal artery stent placement with filter protection. *J Vasc Interv Radiol.* 2008 Feb;19(2 Pt 1):189-94. PubMed PMID: 18341947.
- 43: Bestard Matamoros O, Poveda Monje R, Ibernón Vilaró M, Carrera Plans M, Grinyó Boira JM. [Systemic AA amyloidosis induced by benign neoplasms]. *Nefrologia.* 2008;28(1):93-8. Spanish. PubMed PMID: 18336138.
- 44: Trairatvorakul C, Kladkaew S, Songsiripradaboon S. Active management of incipient caries and choice of materials. *J Dent Res.* 2008 Mar;87(3):228-32. PubMed PMID: 18296605.
- 45: Steiner-Oliveira C, Rodrigues LK, Lima EB, Nobre-dos-Santos M. Effect of the CO2 laser combined with fluoridated products on the inhibition of enamel demineralization. *J Contemp Dent Pract.* 2008 Feb 1;9(2):113-21. PubMed PMID: 18264533.
- 46: Ebert EC, Nagar M. Gastrointestinal manifestations of amyloidosis. *Am J Gastroenterol.* 2008 Mar;103(3):776-87. Epub 2007 Dec 12. Review. PubMed PMID: 18076735.
- 47: Säämänen AM, Hyttinen M, Vuorio E. Analysis of arthritic lesions in the Delt1 mouse: a model for osteoarthritis. *Methods Mol Med.* 2007;136:283-302. PubMed PMID: 17983156.
- 48: Lamoureux F, Ory B, Battaglia S, Pilet P, Heymann MF, Gouin F, Duteille F, Heymann D, Redini F. Relevance of a new rat model of osteoblastic metastases from prostate carcinoma for preclinical studies using zoledronic acid. *Int J Cancer.* 2008 Feb 15;122(4):751-60. PubMed PMID: 17960623.
- 49: Announ N, Guerne PA. [Diagnosis and treatment of calcium pyrophosphate crystal-induced arthropathy]. *Z Rheumatol.* 2007 Nov;66(7):573-4, 576-8. German. PubMed PMID: 17932681.
- 50: Dudkowiak A, Frackowiak D, Teślak E, Gryczyński Z, Gryczyński I. Orientation and spectral properties of two stilbazolium merocyanine dyes in stretched and unstretched polyvinyl alcohol films. *Acta Biochim Pol.* 2007;54(3):647-56. Epub 2007 Sep 18. PubMed PMID: 17882325.
- 51: Maung NL, Wohland T, Hsu CY. Enamel diffusion modulated by Er:YAG laser (Part 2). Organic matrix. *J Dent.* 2007 Oct;35(10):794-9. Epub 2007 Sep 14. PubMed PMID: 17869404.
- 52: Maung NL, Wohland T, Hsu CY. Enamel diffusion modulated by Er:YAG laser (Part 1)--FRAP. *J Dent.* 2007 Oct;35(10):787-93. Epub 2007 Sep 14. PubMed PMID: 17869402.
- 53: Tsodikova OA, Zosimov AM. [Pathogenetic basis for the correction of adaptation reactions in children using PILER-light]. *Fiziol Zh.* 2007;53(2):56-64.

Ukrainian. PubMed PMID: 17595913.

54: Bastos EM, Neto MS, Alves MT, Garcia EB, Santos RA, Heink T, Pereira JB, Ferreira LM. Histologic analysis of zafirlukast's effect on capsule formation around silicone implants. *Aesthetic Plast Surg.* 2007 Sep-Oct;31(5):559-65. PubMed PMID: 17576504.

55: Chan HH, Manstein D, Yu CS, Shek S, Kono T, Wei WI. The prevalence and risk factors of post-inflammatory hyperpigmentation after fractional resurfacing in Asians. *Lasers Surg Med.* 2007 Jun;39(5):381-5. PubMed PMID: 17518354.

56: Timmons SR, Harless JD, Hogan MM, Eckert GJ, Marek CL, Drake DR, Wefel JS. Effect of an alcohol-free, 1% chlorhexidine gel as an adjunct to a fluoridated dentifrice using an intraoral crown model. *Caries Res.* 2007;41(3):190-7. PubMed PMID: 17426398.

57: Salar DV, García-Godoy F, Flaitz CM, Hicks MJ. Potential inhibition of demineralization in vitro by fluoride-releasing sealants. *J Am Dent Assoc.* 2007 Apr;138(4):502-6. PubMed PMID: 17403741.

58: Zou WL, Yang Z, Zang YJ, Li DJ, Liang ZP, Shen ZY. Inhibitory effects of prostaglandin E1 on activation of hepatic stellate cells in rabbits with schistosomiasis. *Hepatobiliary Pancreat Dis Int.* 2007 Apr;6(2):176-81. PubMed PMID: 17374578.

59: Karadag CA, Birtane M, Aygit AC, Uzunca K, Doganay L. The efficacy of linear polarized polychromatic light on burn wound healing: an experimental study on rats. *J Burn Care Res.* 2007 Mar-Apr;28(2):291-8. PubMed PMID: 17351447.

60: Veena CK, Josephine A, Preetha SP, Varalakshmi P. Physico-chemical alterations of urine in experimental hyperoxaluria: a biochemical approach with fucoidan. *J Pharm Pharmacol.* 2007 Mar;59(3):419-27. PubMed PMID: 17331346.

61: Chu JP, Li JY, Hao YQ, Zhou XD. Effect of compounds of *Galla chinensis* on remineralisation of initial enamel carious lesions in vitro. *J Dent.* 2007 May;35(5):383-7. Epub 2006 Dec 28. PubMed PMID: 17196320.

62: Muneshige H, Toda K, Ma D, Kimura H, Asou T, Ikuta Y. Antinociceptive effect of linear polarized 0.6 to 1.6 microm irradiation of lumbar sympathetic ganglia in chronic constriction injury rats. *J Rehabil Res Dev.* 2006 Jul-Aug;43(4):565-72. PubMed PMID: 17123194.

63: Dember LM. Amyloidosis-associated kidney disease. *J Am Soc Nephrol.* 2006 Dec;17(12):3458-71. Epub 2006 Nov 8. Review. PubMed PMID: 17093068.

64: Kholová I, Kautzner J. Current treatment in cardiac amyloidosis. *Curr Treat Options Cardiovasc Med.* 2006 Dec;8(6):468-73. PubMed PMID: 17078911.

65: Gao XL, Pan JS, Hsu CY. Laser-fluoride effect on root demineralization. *J Dent Res.* 2006 Oct;85(10):919-23. PubMed PMID: 16998132.

66: Saeki S. [Equipment for low reactive level laser therapy including that for light therapy]. *Masui.* 2006 Sep;55(9):1104-11. Japanese. PubMed PMID: 16984008.

67: Li YQ, Liu YQ. [Therapeutic effect of acupuncture on postoperative recovery of prolapse of lumbar intervertebral disc]. *Zhongguo Zhen Jiu.* 2006 Aug;26(8):566-8. Chinese. PubMed PMID: 16941976.

68: Singer AJ, McClain SA. Development of a porcine incisional wound model and novel scarring scales. *Wound Repair Regen.* 2006 Jul-Aug;14(4):492-7. PubMed PMID:

16939579.

69: Darling LA, Ettinger RL, Wefel JS, Cooper SH, Qian F. Prevention of demineralization by CO₂ and Er,Cr:YSGG laser irradiation of overdenture abutments. *Am J Dent*. 2006 Aug;19(4):227-30. PubMed PMID: 16939028.

70: Blair-Levy JM. Carbonated apatite-induced arthropathy: a consideration in cases of polyarthritis. *Nat Clin Pract Rheumatol*. 2006 May;2(5):278-83. PubMed PMID: 16932701.

71: Gillmore JD, Hawkins PN. Drug Insight: emerging therapies for amyloidosis. *Nat Clin Pract Nephrol*. 2006 May;2(5):263-70. Review. PubMed PMID: 16932439.

72: Jones RS, Fried D. Remineralization of enamel caries can decrease optical reflectivity. *J Dent Res*. 2006 Sep;85(9):804-8. PubMed PMID: 16931861; PubMed Central PMCID: PMC2254215.

73: Chang CC, Chang ST, Lin JC, Li TY, Chiang SL, Tsai KC. Resolution of intractable hiccups after near-infrared irradiation of relevant acupoints. *Am J Med Sci*. 2006 Aug;332(2):93-6. PubMed PMID: 16909058.

74: Demura S, Noguchi T, Matsuzawa J. Comparison in the effect of linear polarized near-infrared light irradiation and light exercise on shoulder joint flexibility. *Clin J Sport Med*. 2006 Jul;16(4):293-7. PubMed PMID: 16858211.

75: Ozturk H, Ozturk H, Yagmur Y, Buyukbayram H. The effect of L-arginine methyl ester on indices of free radical involvement in a rat model of experimental nephrocalcinosis. *Urol Res*. 2006 Oct;34(5):305-14. Epub 2006 Jul 6. PubMed PMID: 16823549.

76: Hoshii Y. [Histopathological diagnosis of amyloidosis]. *Rinsho Byori*. 2006 May;54(5):513-8. Japanese. PubMed PMID: 16789423.

77: Fischer L, Korfel A, Stoltenburg-Didinger G, Ransco C, Thiel E. A 19-year-old male with generalized seizures, unconsciousness and a deviation of gaze. *Brain Pathol*. 2006 Apr;16(2):185-6, 187. PubMed PMID: 16768760.

78: Dvurechenskiĭ VV, Kiseleva SS. [Application of polarized light in herpes]. *Vopr Kurortol Fizioter Lech Fiz Kult*. 2006 Mar-Apr;(2):37. Russian. PubMed PMID: 16752826.

79: Zhevago NA, Samoilova KA. Pro- and anti-inflammatory cytokine content in human peripheral blood after its transcutaneous (in vivo) and direct (in vitro) irradiation with polychromatic visible and infrared light. *Photomed Laser Surg*. 2006 Apr;24(2):129-39. PubMed PMID: 16706691.

80: da Silva Dde F, Vidal Bde C, Zezell DM, Zorn TM, Núñez SC, Ribeiro MS. Collagen birefringence in skin repair in response to red polarized-laser therapy. *J Biomed Opt*. 2006 Mar-Apr;11(2):024002. PubMed PMID: 16674192.

81: Ghabriel MN, Thomas A, Vink R. Magnesium restores altered aquaporin-4 immunoreactivity following traumatic brain injury to a pre-injury state. *Acta Neurochir Suppl*. 2006;96:402-6. PubMed PMID: 16671494.

82: Kuroki H, Nakagawa Y, Mori K, Kobayashi M, Yasura K, Okamoto Y, Mizuno Y, Ando K, Ikeuchi K, Nakamura T. Maturation-dependent change and regional variations in acoustic stiffness of rabbit articular cartilage: an examination of the superficial collagen-rich zone of cartilage. *Osteoarthritis Cartilage*. 2006 Aug;14(8):784-92. Epub 2006 Mar 23. PubMed PMID: 16563812.

- 83: Limansky YP, Tamarova ZA, Gulyar SA. Suppression of pain by exposure of acupuncture points to polarized light. *Pain Res Manag.* 2006 Spring;11(1):49-57. PubMed PMID: 16511614; PubMed Central PMCID: PMC2585036.
- 84: Lee CH, Chen GS, Yu HS. Effect of linear polarized light irradiation near the stellate ganglion in skin blood flow of fingers in patients with progressive systemic sclerosis. *Photomed Laser Surg.* 2006 Feb;24(1):17-21. PubMed PMID: 16503783.
- 85: Stasinopoulos D, Stasinopoulos I. Comparison of effects of Cyriax physiotherapy, a supervised exercise programme and polarized polychromatic non-coherent light (Biopton light) for the treatment of lateral epicondylitis. *Clin Rehabil.* 2006 Jan;20(1):12-23. PubMed PMID: 16502745.
- 86: Bély M. Histochemical differential diagnosis and polarization optical analysis of amyloid and amyloidosis. *ScientificWorldJournal.* 2006 Jan 27;6:154-68. Review. PubMed PMID: 16493520.
- 87: Alvarez-Ruiz SB, García-Río I, Daudén E. [Systemic amyloidoses]. *Actas Dermosifiliogr.* 2005 Mar;96(2):69-82. Review. Spanish. PubMed PMID: 16476341.
- 88: Lázaro C, Reichelt C, Lázaro J, Grasa MP, Carapeto FJ. Foreign body post-varicella granulomas due to talc. *J Eur Acad Dermatol Venereol.* 2006 Jan;20(1):75-8. PubMed PMID: 16405613.
- 89: Cordier JF. Pulmonary amyloidosis in hematological disorders. *Semin Respir Crit Care Med.* 2005 Oct;26(5):502-13. Review. PubMed PMID: 16267701.
- 90: Pinheiro AL, Pozza DH, Oliveira MG, Weissmann R, Ramalho LM. Polarized light (400-2000 nm) and non-ablative laser (685 nm): a description of the wound healing process using immunohistochemical analysis. *Photomed Laser Surg.* 2005 Oct;23(5):485-92. PubMed PMID: 16262579.
- 91: Cohen DB, Kawamura S, Ehteshami JR, Rodeo SA. Indomethacin and celecoxib impair rotator cuff tendon-to-bone healing. *Am J Sports Med.* 2006 Mar;34(3):362-9. Epub 2005 Oct 6. PubMed PMID: 16210573.
- 92: Jung B, Kim CS, Choi B, Kelly KM, Nelson JS. Use of erythema index imaging for systematic analysis of port wine stain skin response to laser therapy. *Lasers Surg Med.* 2005 Sep;37(3):186-91. PubMed PMID: 16175634.
- 93: Thaveesangpanich P, Itthagarun A, King NM, Wefel JS, Tay FR. In vitro model for evaluating the effect of child formula toothpastes on artificial caries in primary dentition enamel. *Am J Dent.* 2005 Jun;18(3):212-6. PubMed PMID: 16158814.
- 94: Liu HB, Bian SY, Yang TS, Wang L, Yi J, Yang X. [Experimental study of effect of carvedilol on myocardial collagen network remodeling after acute myocardial infarction in rats]. *Zhongguo Wei Zhong Bing Ji Jiu Yi Xue.* 2005 Sep;17(9):537-40. Chinese. PubMed PMID: 16146598.
- 95: Kim CS, Kim MK, Jung B, Choi B, Verkruysse W, Jeong MY, Nelson JS. Determination of an optimized conversion matrix for device independent skin color image analysis. *Lasers Surg Med.* 2005 Aug;37(2):138-43. PubMed PMID: 16134121.
- 96: Porteri E, Rodella L, Rizzoni D, Rezzani R, Paiardi S, Sleiman I, De Ciuceis C, Boari GE, Castellano M, Bianchi R, Agabiti-Rosei E. Effects of olmesartan and enalapril at low or high doses on cardiac, renal and vascular interstitial matrix in spontaneously hypertensive rats. *Blood Press.* 2005;14(3):184-92. PubMed PMID: 16036499.

- 97: Itin PH, Fistarol SK. Hair shaft abnormalities--clues to diagnosis and treatment. *Dermatology*. 2005;211(1):63-71. Review. PubMed PMID: 15983439.
- 98: Siddachari RC, Chaukar DA, Pramesh CS, Naresh KN, de Souza CE, Dacruz AK. Laryngeal amyloidosis. *J Otolaryngol*. 2005 Feb;34(1):60-3. PubMed PMID: 15966479.
- 99: Tamarova ZA, Lymans'kyi IuP, Huliar SO. [Comparative testing of analgesia induced by polarized light and analgetics]. *Fiziol Zh*. 2005;51(2):57-64. Ukrainian. PubMed PMID: 15943232.
- 100: Liu JF, Liu Y, Stephen HC. Optimal Er:YAG laser energy for preventing enamel demineralization. *J Dent*. 2006 Jan;34(1):62-6. Epub 2005 Jun 6. PubMed PMID: 15939523.
- 101: Ratner S, Wei WZ, Oliver J, Oliver J. Enhancement of T cell localization in mammary tumors through transient inhibition of T cell myosin function. *Cell Immunol*. 2005 Jan;233(1):1-10. PubMed PMID: 15936742.
- 102: Stasinopoulos D, Stasinopoulos I, Johnson MI. Treatment of carpal tunnel syndrome with polarized polychromatic noncoherent light (Biopton light): a preliminary, prospective, open clinical trial. *Photomed Laser Surg*. 2005 Apr;23(2):225-8. PubMed PMID: 15910192.
- 103: Ivancakova R, Harless JD, Hogan MM, Wefel JS. Effect of 2% plain and fluoridated milk on root surface caries in vitro. *Spec Care Dentist*. 2005 Mar-Apr;25(2):118-23. PubMed PMID: 15856919.
- 104: Stasinopoulos D. The use of polarized polychromatic non-coherent light as therapy for acute tennis elbow/lateral epicondylalgia: a pilot study. *Photomed Laser Surg*. 2005 Feb;23(1):66-9. PubMed PMID: 15782036.
- 105: Koeke PU, Parizotto NA, Carrinho PM, Salate AC. Comparative study of the efficacy of the topical application of hydrocortisone, therapeutic ultrasound and phonophoresis on the tissue repair process in rat tendons. *Ultrasound Med Biol*. 2005 Mar;31(3):345-50. PubMed PMID: 15749557.
- 106: Castellano JB, Donly KJ. Potential remineralization of demineralized enamel after application of fluoride varnish. *Am J Dent*. 2004 Dec;17(6):462-4. PubMed PMID: 15724762.
- 107: Khan MH, Sink RK, Manstein D, Eimerl D, Anderson RR. Intradermally focused infrared laser pulses: thermal effects at defined tissue depths. *Lasers Surg Med*. 2005 Apr;36(4):270-80. PubMed PMID: 15719420.
- 108: Pinheiro AL, Meireles GC, de Barros Vieira AL, Almeida D, Carvalho CM, dos Santos JN. Phototherapy improves healing of cutaneous wounds in nourished and undernourished Wistar rats. *Braz Dent J*. 2004;15 Spec No:SI21-8. PubMed PMID: 15690767.
- 109: Colić MM, Vidojković N, Jovanović M, Lazović G. The use of polarized light in aesthetic surgery. *Aesthetic Plast Surg*. 2004 Sep-Oct;28(5):324-7. Epub 2004 Nov 5. PubMed PMID: 15666049.
- 110: Valchinov ES, Pallikarakis NE. Design and testing of low intensity laser biostimulator. *Biomed Eng Online*. 2005 Jan 13;4(1):5. PubMed PMID: 15649327; PubMed Central PMCID: PMC549208.
- 111: Pérez Martínez J, Llamas F, López Montes A, Massó P, Poblet E, López Rubio E, Gallego E, Gómez Roldán C. [Primary amyloidosis associated to severe factor X deficiency]. *Nefrologia*. 2004;24(5):493-8. Spanish. PubMed PMID: 15648909.

- 112: Demito CF, Vivaldi-Rodrigues G, Ramos AL, Bowman SJ. The efficacy of a fluoride varnish in reducing enamel demineralization adjacent to orthodontic brackets: an in vitro study. *Orthod Craniofac Res.* 2004 Nov;7(4):205-10. PubMed PMID: 15562583.
- 113: Sutani A, Tabe K, Nagata M, Kuramitsu K, Shimizu Y, Sakamoto Y. [Treatment of pulmonary amyloidosis with dimethyl sulfoxide--a case report]. *Nihon Kokyuki Gakkai Zasshi.* 2004 Sep;42(9):825-30. Japanese. PubMed PMID: 15500151.
- 114: Sawyer KK, Donly KJ. Remineralization effects of a sodium fluoride bioerodible gel. *Am J Dent.* 2004 Aug;17(4):245-8. PubMed PMID: 15478484.
- 115: Westerman GH, Hicks MJ, Flaitz CM, Ellis RW, Powell GL. Argon laser irradiation and fluoride treatment effects on caries-like enamel lesion formation in primary teeth: an in vitro study. *Am J Dent.* 2004 Aug;17(4):241-4. PubMed PMID: 15478483.
- 116: Rem AI, Oosterhuis JA, Keunen JE, Journée-De Korver HG. Transscleral thermotherapy with laser-induced and conductive heating in hamster Greene melanoma. *Melanoma Res.* 2004 Oct;14(5):409-14. PubMed PMID: 15457098.
- 117: Dela Rosa A, Sarma AV, Le CQ, Jones RS, Fried D. Peripheral thermal and mechanical damage to dentin with microsecond and sub-microsecond 9.6 microm, 2.79 microm, and 0.355 microm laser pulses. *Lasers Surg Med.* 2004;35(3):214-28. PubMed PMID: 15389737.
- 118: Traba Villameytide ML, Fernández-Guerrero M. [Indinavir and renal lithiasis]. *Actas Urol Esp.* 2004 Jul-Aug;28(7):523-6. Spanish. PubMed PMID: 15384277.
- 119: Passeron T, Ostovari N, Zakaria W, Fontas E, Larrouy JC, Lacour JP, Ortonne JP. Topical tacrolimus and the 308-nm excimer laser: a synergistic combination for the treatment of vitiligo. *Arch Dermatol.* 2004 Sep;140(9):1065-9. PubMed PMID: 15381545.
- 120: Anavi BL, Torosian AA, Djambazova SK, Atanasov DT. A denture complication: sarcoid-like foreign body granulomas of the tongue. *Folia Med (Plovdiv).* 2001;43(1-2):164-8. PubMed PMID: 15354495.
- 121: Zhevago NA, Samoïlova KA. [Modulation of proliferation of peripheral blood lymphocytes after irradiation of volunteers with polychromatic visible and infrared light]. *Tsitologiya.* 2004;46(6):567-77. Russian. PubMed PMID: 15341134.
- 122: Kepecs MR, Boro A, Haut S, Kepecs G, Moshé SL. A novel nonpharmacologic treatment for photosensitive epilepsy: a report of three patients tested with blue cross-polarized glasses. *Epilepsia.* 2004 Sep;45(9):1158-62. PubMed PMID: 15329083.
- 123: Mishchenko SV. [The effect of polarized light on fibrinolysis]. *Fiziol Zh.* 2004;50(3):55-8. Ukrainian. PubMed PMID: 15320431.
- 124: Bogacheva ON, Samoïlova KA, Zhevago NA, Obolenskaia KD, Blinova MI, Kalmykova NV, Kuz'minykh EV. [Enhancement of fibroblast growth promoting activity of human blood after its irradiation in vivo (transcutaneously) and in vitro with visible and infrared polarized light]. *Tsitologiya.* 2004;46(2):159-71. Russian. PubMed PMID: 15174355.
- 125: Santaella MR, Braun A, Matson E, Frentzen M. Effect of diode laser and fluoride varnish on initial surface demineralization of primary dentition enamel:

an in vitro study. *Int J Paediatr Dent.* 2004 May;14(3):199-203. PubMed PMID: 15139955.

126: Ribeiro MS, Da Silva Dde F, De Araújo CE, De Oliveira SF, Pelegrini CM, Zorn TM, Zezell DM. Effects of low-intensity polarized visible laser radiation on skin burns: a light microscopy study. *J Clin Laser Med Surg.* 2004 Feb;22(1):59-66. PubMed PMID: 15117489.

127: Courtman DW, Franco CD, Meng Q, Bendeck MP. Inward remodeling of the rabbit aorta is blocked by the matrix metalloproteinase inhibitor doxycycline. *J Vasc Res.* 2004 Mar-Apr;41(2):157-65. Epub 2004 Mar 3. PubMed PMID: 15004435.

128: Hicks J, Winn D 2nd, Flaitz C, Powell L. In vivo caries formation in enamel following argon laser irradiation and combined fluoride and argon laser treatment: a clinical pilot study. *Quintessence Int.* 2004 Jan;35(1):15-20. PubMed PMID: 14765636.

129: Lymans'kyi IuP, Tamarova ZA, Huliar SO. [Suppression of visceral pain by action of the low intensity polarized light on acupuncture antinociceptive points]. *Fiziol Zh.* 2003;49(5):43-51. Ukrainian. PubMed PMID: 14663889.

130: Mibu R, Hotokezaka M, Mihara S, Tanaka M. Results of linearly polarized near-infrared irradiation therapy in patients with intractable anorectal pain. *Dis Colon Rectum.* 2003 Oct;46(10 Suppl):S50-3. PubMed PMID: 14530658.

131: Samoïlova KI, Bogacheva ON, Obolenskaia KD, Blinova MI, Kalmykova NV, Kuz'minykh EV. [Enhancement of growth promoting activity of human blood on keratinocytes after its irradiation in vivo (transcutaneously) and in vitro with visible and infrared polarized light]. *Tsitologiya.* 2003;45(6):596-605. Russian. PubMed PMID: 14521091.

132: Yamazaki M, Miura Y, Tsuboi R, Ogawa H. Linear polarized infrared irradiation using Super Lizer is an effective treatment for multiple-type alopecia areata. *Int J Dermatol.* 2003 Sep;42(9):738-40. PubMed PMID: 12956694.

133: Huliar SO, Lymans'kyi IuP. [Mechanisms of primary reception of electromagnetic waves of optical range]. *Fiziol Zh.* 2003;49(2):35-44. Ukrainian. PubMed PMID: 12945112.

134: Mello ML, de Campos Vidal B. Experimental tendon repair: glycosaminoglycan arrangement in newly synthesized collagen fibers. *Cell Mol Biol (Noisy-le-grand).* 2003 Jun;49(4):579-85. PubMed PMID: 12899449.

135: Siva C, Velazquez C, Mody A, Brasington R. Diagnosing acute monoarthritis in adults: a practical approach for the family physician. *Am Fam Physician.* 2003 Jul 1;68(1):83-90. Review. PubMed PMID: 12887114.

136: Ghoreschi K, Mrowietz U, Röcken M. A molecule solves psoriasis? Systemic therapies for psoriasis inducing interleukin 4 and Th2 responses. *J Mol Med.* 2003 Aug;81(8):471-80. Epub 2003 Jul 18. Review. PubMed PMID: 12879154.

137: Basford JR, Sandroni P, Low PA, Hines SM, Gehrking JA, Gehrking TL. Effects of linearly polarized 0.6-1.6 microM irradiation on stellate ganglion function in normal subjects and people with complex regional pain (CRPS I). *Lasers Surg Med.* 2003;32(5):417-23. PubMed PMID: 12766967.

138: Zhevago NA, Samoïlova KA, Glazanova TV, Obolenskaia KD, Balliuzek MF, Romanenko NIu. [Changes in the expression of membrane markers and in the number of human blood monocytes after single and repeated courses of visible and infrared light at therapeutic doses]. *Tsitologiya.* 2003;45(2):179-95. Russian.

PubMed PMID: 12722482.

139: Rem AI, Oosterhuis JA, Journee-de Korver HG, de Wolff-Rouendaal D, Keunen JE. Transscleral thermotherapy: short- and long-term effects of transscleral conductive heating in rabbit eyes. *Arch Ophthalmol*. 2003 Apr;121(4):510-6. PubMed PMID: 12695248.

140: Kyplová J, Navrátil L, Knízek J. Contribution of phototherapy to the treatment of episiotomies. *J Clin Laser Med Surg*. 2003 Feb;21(1):35-9. PubMed PMID: 12614558.

141: Kaya TI, Kokturk A, Polat A, Anadolu R, Tursen U, Ikizoglu G. Cutaneous silica granuloma in a child. *Pediatr Dermatol*. 2003 Jan-Feb;20(1):40-3. PubMed PMID: 12558845.

142: Westerman GH, Flaitz CM, Powell GL, Hicks MJ. Enamel caries initiation and progression after argon laser irradiation: in vitro argon laser systems comparison. *J Clin Laser Med Surg*. 2002 Oct;20(5):257-62. PubMed PMID: 12470455.

143: Desiateryk VI, Mikhno SP, Kryvyts'kyi IuM, Kostiuk SO. [Application of polarized light in purulent-septic surgery]. *Klin Khir*. 2002 Sep;(9):34-6. Ukrainian. PubMed PMID: 12440209.

144: Dahlgren LA, van der Meulen MC, Bertram JE, Starrak GS, Nixon AJ. Insulin-like growth factor-I improves cellular and molecular aspects of healing in a collagenase-induced model of flexor tendinitis. *J Orthop Res*. 2002 Sep;20(5):910-9. PubMed PMID: 12382953.

145: Repka MA, O'Haver J, See CH, Gutta K, Munjal M. Nail morphology studies as assessments for onychomycosis treatment modalities. *Int J Pharm*. 2002 Oct 1;245(1-2):25-36. PubMed PMID: 12270239.

146: Anderson AM, Kao E, Gladwin M, Benli O, Ngan P. The effects of argon laser irradiation on enamel decalcification: An in vivo study. *Am J Orthod Dentofacial Orthop*. 2002 Sep;122(3):251-9. PubMed PMID: 12226605.

147: Kravchenko OV. [Effect of polarized light on the immune status and cytokine levels of patients with bronchial asthma during immunotherapy with bronchomunal]. *Fiziol Zh*. 2002;48(3):87-94. Ukrainian. PubMed PMID: 12125291.

148: Rabkin E, Hoerstrup SP, Aikawa M, Mayer JE Jr, Schoen FJ. Evolution of cell phenotype and extracellular matrix in tissue-engineered heart valves during in-vitro maturation and in-vivo remodeling. *J Heart Valve Dis*. 2002 May;11(3):308-14; discussion 314. PubMed PMID: 12056720.

149: Wefel JS, Stanford CM, Ament DK, Hogan MM, Harless JD, Pfarrer AM, Ramsey LL, Leusch MS, Biesbrock AR. In situ evaluation of sodium hexametaphosphate-containing dentifrices. *Caries Res*. 2002 Mar-Apr;36(2):122-8. PubMed PMID: 12037369.

150: Zdrojewski T, Gaudron P, Whittaker P, Poelzl S, Schiemann J, Hu K, Ertl G. Ventricular remodeling after myocardial infarction and effects of ACE inhibition on hemodynamics and scar formation in SHR. *Cardiovasc Pathol*. 2002 Mar-Apr;11(2):88-93. PubMed PMID: 11934599.

151: Ribeiro MS, Silva DF, Maldonado EP, de Rossi W, Zezell DM. Effects of 1047-nm neodymium laser radiation on skin wound healing. *J Clin Laser Med Surg*. 2002 Feb;20(1):37-40. PubMed PMID: 11902353.

152: Rizova E, Pagnoni PA, Stoudemayer T, Poncet M, Kligman AM. Polarized light

photography and videomicroscopy greatly enhance the capability of estimating the therapeutic response to a topical retinoid (adapalene) in acne vulgaris. *Cutis*. 2001 Oct;68(4 Suppl):25-33. PubMed PMID: 11845945.

153: Rizova E, Kligman A. New photographic techniques for clinical evaluation of acne. *J Eur Acad Dermatol Venereol*. 2001;15 Suppl 3:13-8. PubMed PMID: 11843228.

154: da Cunha A, Parizotto NA, Vidal Bde C. The effect of therapeutic ultrasound on repair of the achilles tendon (tendo calcaneus) of the rat. *Ultrasound Med Biol*. 2001 Dec;27(12):1691-6. PubMed PMID: 11839414.

155: Iordanou P, Baltopoulos G, Giannakopoulou M, Bellou P, Ktenas E. Effect of polarized light in the healing process of pressure ulcers. *Int J Nurs Pract*. 2002 Feb;8(1):49-55. Erratum in: *Int J Nurs Pract* 2002 Apr;8(2):116. PubMed PMID: 11831427.

156: Ceballos L, Toledano M, Osorio R, García-Godoy F, Flaitz C, Hicks J. ER-YAG laser pretreatment effect on in vitro secondary caries formation around composite restorations. *Am J Dent*. 2001 Feb;14(1):46-9. PubMed PMID: 11806480.

157: Blankenau RJ, Powell G, Ellis RW, Westerman GH. In vivo caries-like lesion prevention with argon laser: pilot study. *J Clin Laser Med Surg*. 1999 Dec;17(6):241-3. PubMed PMID: 11800094.

158: Jain S, Woodruff G, Bissessar EA. Cross polarized spectacles in photosensitive epilepsy. *J Pediatr Ophthalmol Strabismus*. 2001 Nov-Dec;38(6):331-4. PubMed PMID: 11759770.

159: Malmström HS, McCormack SM, Fried D, Featherstone JD. Effect of CO2 laser on pulpal temperature and surface morphology: an in vitro study. *J Dent*. 2001 Nov;29(8):521-9. PubMed PMID: 11700201.

160: Rousseau I, Cardinal E E, Raymond-Tremblay D, Beauregard CG, Braunstein EM, Saint-Pierre A. Gout: radiographic findings mimicking infection. *Skeletal Radiol*. 2001 Oct;30(10):565-9. PubMed PMID: 11685479.

161: Tokura Y, Seo N, Yagi H, Takigawa M. Photoactivational cytokine-modulatory action of 8-methoxypsoralen plus ultraviolet A in lymphocytes, monocytes, and cutaneous T cell lymphoma cells. *Ann N Y Acad Sci*. 2001 Sep;941:185-93. Review. PubMed PMID: 11594572.

162: Kesler G, Koren R, Kesler A, Kristt D, Gal R. Differences in histochemical characteristics of gingival collagen after ER:YAG laser periodontal plastic surgery. *J Clin Laser Med Surg*. 2000 Aug;18(4):203-7. PubMed PMID: 11573512.

163: Lyman'skyi IuP, Tamarova ZA, Hutliar SO, Bidkov IeH. [The examination of the analgetic action of polarized light]. *Fiziol Zh*. 2000;46(6):105-11. Ukrainian. PubMed PMID: 11424553.

164: Huang GF, Lan WH, Guo MK, Chiang CP. Synergistic effect of Nd:YAG laser combined with fluoride varnish on inhibition of caries formation in dental pits and fissures in vitro. *J Formos Med Assoc*. 2001 Mar;100(3):181-5. PubMed PMID: 11393113.

165: Li-Yu J, Clayburne G, Sieck M, Beutler A, Rull M, Eisner E, Schumacher HR Jr. Treatment of chronic gout. Can we determine when urate stores are depleted enough to prevent attacks of gout? *J Rheumatol*. 2001 Mar;28(3):577-80. PubMed PMID: 11296962.

166: McDavid VG, Cobb CM, Rapley JW, Glaros AG, Spencer P. Laser irradiation of

- bone: III. Long-term healing following treatment by CO₂ and Nd:YAG lasers. *J Periodontol.* 2001 Feb;72(2):174-82. PubMed PMID: 11288790.
- 167: Li SW, Arita M, Fertala A, Bao Y, Kopen GC, Långsjö TK, Hyttinen MM, Helminen HJ, Prockop DJ. Transgenic mice with inactive alleles for procollagen N-proteinase (ADAMTS-2) develop fragile skin and male sterility. *Biochem J.* 2001 Apr 15;355(Pt 2):271-8. PubMed PMID: 11284712; PubMed Central PMCID: PMC1221736.
- 168: Chu Q, St George JA, Lukason M, Cheng SH, Scheule RK, Eastman SJ. EGTA enhancement of adenovirus-mediated gene transfer to mouse tracheal epithelium in vivo. *Hum Gene Ther.* 2001 Mar 20;12(5):455-67. PubMed PMID: 11268280.
- 169: Anderson JR, Ellis RW, Blankenau RJ, Beiraghi SM, Westerman GH. Caries resistance in enamel by laser irradiation and topical fluoride treatment. *J Clin Laser Med Surg.* 2000 Feb;18(1):33-6. PubMed PMID: 11189111.
- 170: Tang J, Zeng F, Savage H, Ho PP, Alfano RR. Fluorescence spectroscopic imaging to detect changes in collagen and elastin following laser tissue welding. *J Clin Laser Med Surg.* 2000 Feb;18(1):3-8. PubMed PMID: 11189110.
- 171: Singer A, Thode H Jr, McClain S. The effects of octylcyanoacrylate on scarring after burns. *Acad Emerg Med.* 2001 Feb;8(2):107-11. PubMed PMID: 11157284.
- 172: Whittaker P, Zheng S, Patterson MJ, Kloner RA, Daly KE, Hartman RA. Histologic signatures of thermal injury: applications in transmyocardial laser revascularization and radiofrequency ablation. *Lasers Surg Med.* 2000;27(4):305-18. PubMed PMID: 11074507.
- 173: Bély M, Apáthy A. Histochemical and immunohistochemical differential diagnosis of amyloidosis--a brief illustrated essay and personal experience with Romhányi's method. *Amyloid.* 2000 Sep;7(3):212-7. PubMed PMID: 11019862.
- 174: Morales MS, Marini M, Caminero M, Caglio P. Perianal Crohn's disease. *Int J Dermatol.* 2000 Aug;39(8):616-8. PubMed PMID: 10971732.
- 175: Singer AJ, Thode HC Jr, McClain SA. The effects of epidermal debridement of partial-thickness burns on infection and reepithelialization in swine. *Acad Emerg Med.* 2000 Feb;7(2):114-9. PubMed PMID: 10691068.
- 176: Konishi N, Fried D, Staninec M, Featherstone JD. Artificial caries removal and inhibition of artificial secondary caries by pulsed CO₂ laser irradiation. *Am J Dent.* 1999 Oct;12(5):213-6. PubMed PMID: 10649910.
- 177: Concoff AL, Kalunian KC. What is the relation between crystals and osteoarthritis? *Curr Opin Rheumatol.* 1999 Sep;11(5):436-40. Review. PubMed PMID: 10503667.
- 178: Bellnier DA, Wood LM, Potter WR, Weishaupt KR, Oseroff AR. Design and construction of a light-delivery system for photodynamic therapy. *Med Phys.* 1999 Aug;26(8):1552-8. PubMed PMID: 10501055.
- 179: García-Godoy F, Flaitz CM, Hicks MJ. Secondary caries adjacent to amalgam restorations lined with a fluoridated dentin desensitizer. *Am J Dent.* 1998 Dec;11(6):254-8. PubMed PMID: 10477975.
- 180: Pagnoni A, Kligman AM, Sadiq I, Stoudemayer T. Hypopigmented macules of photodamaged skin and their treatment with topical tretinoin. *Acta Derm Venereol.* 1999 Jul;79(4):305-10. PubMed PMID: 10429990.

- 181: Donly KJ, Segura A, Wefel JS, Hogan MM. Evaluating the effects of fluoride-releasing dental materials on adjacent interproximal caries. *J Am Dent Assoc.* 1999 Jun;130(6):817-25. PubMed PMID: 10377639.
- 182: Whittaker P, Spariosu K, Ho ZZ. Success of transmyocardial laser revascularization is determined by the amount and organization of scar tissue produced in response to initial injury: results of ultraviolet laser treatment. *Lasers Surg Med.* 1999;24(4):253-60. PubMed PMID: 10327042.
- 183: Harris MD, Siegel LB, Alloway JA. Gout and hyperuricemia. *Am Fam Physician.* 1999 Feb 15;59(4):925-34. Review. PubMed PMID: 10068714.
- 184: Wong YK, Wu JJ, Hsu CC, Liao SY, Chung MT, Lee WH. Intracerebral hemorrhage caused by cerebral amyloid angiopathy: a case report. *Zhonghua Yi Xue Za Zhi (Taipei).* 1999 Jan;62(1):55-60. PubMed PMID: 10063714.
- 185: Ekstrand KR, Ricketts DN, Kidd EA, Qvist V, Schou S. Detection, diagnosing, monitoring and logical treatment of occlusal caries in relation to lesion activity and severity: an in vivo examination with histological validation. *Caries Res.* 1998;32(4):247-54. PubMed PMID: 9643366.
- 186: Whittaker P. Detection and assessment of laser-mediated injury in transmyocardial revascularization. *J Clin Laser Med Surg.* 1997 Dec;15(6):261-7. PubMed PMID: 9641081.
- 187: Chary-Valckenaere I, Kessler M, Mainard D, Schertz L, Chanliau J, Champigneulle J, Pourel J, Gaucher A, Netter P. Amyloid and non-amyloid carpal tunnel syndrome in patients receiving chronic renal dialysis. *J Rheumatol.* 1998 Jun;25(6):1164-70. PubMed PMID: 9632081.
- 188: Wise CM, Agudelo CA. Diagnosis and management of complicated gout. *Bull Rheum Dis.* 1998 Jun;47(4):2-5. Review. PubMed PMID: 9624822.
- 189: Avetisov ES, Vakurina AE, Kashchenko TP, Vakurin EA. [New method of visual fields color division in diploptic treatment of strabismus]. *Vestn Oftalmol.* 1998 Jan-Feb;114(1):34-6. Russian. PubMed PMID: 9584638.
- 190: Arsenault AL, Lhoták S, Hunter WL, Banquerigo ML, Brahn E. Taxol involution of collagen-induced arthritis: ultrastructural correlation with the inhibition of synovitis and neovascularization. *Clin Immunol Immunopathol.* 1998 Mar;86(3):280-9. PubMed PMID: 9557161.
- 191: Mentink AG, Creugers NH, Hoppenbrouwers PM, Meeuwissen R. Qualitative assessment of stress distribution during insertion of endodontic posts in photoelastic material. *J Dent.* 1998 Mar;26(2):125-31. PubMed PMID: 9540309.
- 192: Segura A, Donly KJ, Stratmann RG. Enamel remineralization on teeth adjacent to Class II glass ionomer restorations. *Am J Dent.* 1997 Oct;10(5):247-50. PubMed PMID: 9522700.
- 193: Phillips SB, Kollias N, Gillies R, Muccini JA, Drake LA. Polarized light photography enhances visualization of inflammatory lesions of acne vulgaris. *J Am Acad Dermatol.* 1997 Dec;37(6):948-52. PubMed PMID: 9418762.
- 194: Naseef GS 3rd, Foster TE, Trauner K, Solhpour S, Anderson RR, Zarins B. The thermal properties of bovine joint capsule. The basic science of laser- and radiofrequency-induced capsular shrinkage. *Am J Sports Med.* 1997 Sep-Oct;25(5):670-4. PubMed PMID: 9302474.
- 195: Ferrari AJ, Rothfuss S, Schumacher HR Jr. Dialysis arthropathy:

identification and evaluation of a subset of patients with unexplained inflammatory effusions. *J Rheumatol.* 1997 Sep;24(9):1780-6. PubMed PMID: 9292804.

196: Miller ML, Harford RR, Yeager JK, Johnson F. A case of chrysiasis. *Cutis.* 1997 May;59(5):256-8. PubMed PMID: 9169265.

197: Atlan G, Balmain N, Berland S, Vidal B, Lopez E. Reconstruction of human maxillary defects with nacre powder: histological evidence for bone regeneration. *C R Acad Sci III.* 1997 Mar;320(3):253-8. PubMed PMID: 9183443.

198: Heilman JR, Jordan TH, Warwick R, Wefel JS. Remineralization of root surfaces demineralized in solutions of differing fluoride levels. *Caries Res.* 1997;31(6):423-8. PubMed PMID: 9353581.

199: Marinelli CB, Donly KJ, Wefel JS, Jakobsen JR, Denehy GE. An in vitro comparison of three fluoride regimens on enamel remineralization. *Caries Res.* 1997;31(6):418-22. PubMed PMID: 9353580.

200: Hatibovic-Kofman S, Suljak JP, Koch G. Remineralization of natural carious lesions with a glass ionomer cement. *Swed Dent J.* 1997;21(1-2):11-7. PubMed PMID: 9178445.

201: Kashchenko TP, Vakurin EA, Vakurina AE. [Method of treatment of amblyopia with dynamic color stimuli emerging in polarized light interference]. *Vestn Oftalmol.* 1997 Jan-Feb;113(1):31-3. Russian. PubMed PMID: 9133042.

202: Arakawa S, Cobb CM, Rapley JW, Killoy WJ, Spencer P. Treatment of root fracture by CO₂ and Nd:YAG lasers: an in vitro study. *J Endod.* 1996 Dec;22(12):662-7. PubMed PMID: 9220751.

203: Singer ER, Livesey MA, Barker IK, Hurtig MB, Conlon PD. Utilization of the serosal scarification model of postoperative intestinal adhesion formation to investigate potential adhesion-preventing substances in the rabbit. *Can J Vet Res.* 1996 Oct;60(4):305-11. PubMed PMID: 8904667; PubMed Central PMCID: PMC1263853.

204: Lafage-Proust M, Schaefferbeke T, Dehais J. Fibrogenesis imperfecta ossium: ineffectiveness of melphalan. *Calcif Tissue Int.* 1996 Oct;59(4):240-4. PubMed PMID: 8781045.

205: Domingo-Neumann RA, Ruby AL, Ling GV, Schiffman PS, Johnson DL. Ultrastructure of selected struvite-containing urinary calculi from dogs. *Am J Vet Res.* 1996 Sep;57(9):1274-87. PubMed PMID: 8874719.

206: Flaitz CM, Hicks MJ. Remineralization of caries-like lesions of enamel with acidulated calcifying fluids: a polarized light microscopic study. *Pediatr Dent.* 1996 May-Jun;18(3):205-9. PubMed PMID: 8784910.

207: Becker-Capeller D, Helker K, Weber MH. [Polyarticular gout--change in the clinical picture?]. *Z Arztl Fortbild (Jena).* 1996 May;90(3):227-31. German. PubMed PMID: 8779236.

208: Rieger E. The diet-heart disease hypothesis: a response to Atrens. *Soc Sci Med.* 1996 May;42(9):1227-33. Review. PubMed PMID: 8733193.

209: Estepa-Maurice L, Hennequin C, Marfisi C, Bader C, Lacour B, Daudon M. Fourier transform infrared microscopy identification of crystal deposits in tissues: clinical importance in various pathologies. *Am J Clin Pathol.* 1996 May;105(5):576-82. PubMed PMID: 8623766.

- 210: Abramov VG, Vakurina AE, Kashchenko TP, Pargina NM. [The possibility for using the phenomenon of polarized light interference in treating amblyopia]. *Vestn Oftalmol.* 1996 Apr-Jun;112(2):29-31. Russian. PubMed PMID: 9045484.
- 211: Wajima Z, Shitara T, Inoue T, Ogawa R. [Linear polarized light irradiation around the stellate ganglion area increases skin temperature and blood flow]. *Masui.* 1996 Apr;45(4):433-8. Japanese. PubMed PMID: 8725597.
- 212: Gerling G, Vogel A, el-Hifnawi el-S, Koop N, Dröge G, Birngruber R, Brinkmann R. Morphological and biomorphometrical observations on laser thermal keratoplasty. Histological and biomorphometrical examination of the relationship between refractive change and the volume following Cr:Tm:Ho:YAG laser treatment. *Ger J Ophthalmol.* 1996 Mar;5(2):84-91. PubMed PMID: 8741152.
- 213: Wefel JS, Jensen ME, Triolo PT, Faller RV, Hogan MM, Bowman WD. De/remineralization from sodium fluoride dentifrices. *Am J Dent.* 1995 Aug;8(4):217-20. PubMed PMID: 7576392.
- 214: Kostman JR, Rush P, Reginato AJ. Granulomatous tophaceous gout mimicking tuberculous tenosynovitis: report of two cases. *Clin Infect Dis.* 1995 Jul;21(1):217-9. PubMed PMID: 7578737.
- 215: Karim MA, Miller DD, Farrar MA, Eleftheriades E, Reddy BH, Breland CM, Samarel AM. Histomorphometric and biochemical correlates of arterial procollagen gene expression during vascular repair after experimental angioplasty. *Circulation.* 1995 Apr 1;91(7):2049-57. PubMed PMID: 7895364.
- 216: Joseph J, McGrath H. Gout or 'pseudogout': how to differentiate crystal-induced arthropathies. *Geriatrics.* 1995 Apr;50(4):33-9. Review. PubMed PMID: 7721112.
- 217: Hicks MJ, Westerman GH, Flaitz CM, Blankenau RJ, Powell GL, Berg JH. Effects of argon laser irradiation and acidulated phosphate fluoride on root caries. *Am J Dent.* 1995 Feb;8(1):10-4. PubMed PMID: 7546465.
- 218: Hicks MJ, Flaitz CM, Westerman GH, Blankenau RJ, Powell GL, Berg JH. Enamel caries initiation and progression following low fluence (energy) argon laser and fluoride treatment. *J Clin Pediatr Dent.* 1995 Fall;20(1):9-13. PubMed PMID: 8634203.
- 219: Flaitz CM, Hicks MJ, Westerman GH, Berg JH, Blankenau RJ, Powell GL. Argon laser irradiation and acidulated phosphate fluoride treatment in caries-like lesion formation in enamel: an in vitro study. *Pediatr Dent.* 1995 Jan-Feb;17(1):31-5. PubMed PMID: 7899099.
- 220: Wassef M, Achouche J, Guichard JP, Tran Ba Huy P. A delayed teflonoma of the neck simulating a thyroid neoplasm. *ORL J Otorhinolaryngol Relat Spec.* 1994 Nov-Dec;56(6):352-6. Review. PubMed PMID: 7838488.
- 221: Stringer HA, van Swieten P, Heijnen HF, Sixma JJ, Pannekoek H. Plasminogen activator inhibitor-1 released from activated platelets plays a key role in thrombolysis resistance. Studies with thrombi generated in the Chandler loop. *Arterioscler Thromb.* 1994 Sep;14(9):1452-8. PubMed PMID: 8068607.
- 222: Donly K, Gomez C. In vitro demineralization-remineralization of enamel caries at restoration margins utilizing fluoride-releasing composite resin. *Quintessence Int.* 1994 May;25(5):355-8. PubMed PMID: 7938422.
- 223: Beutler A, Schumacher HR Jr. Gout and 'pseudogout'. When are arthritic

symptoms caused by crystal deposition? *Postgrad Med.* 1994 Feb 1;95(2):103-6, 109, 113-6 passim. Review. PubMed PMID: 8309855.

224: al-Talib RK, Wright DH, Theaker JM. Orange-red birefringence of gold particles in paraffin wax embedded sections: an aid to the diagnosis of chrysiasis. *Histopathology.* 1994 Feb;24(2):176-8. PubMed PMID: 7910148.

225: Mosekilde L, Bak B. The effects of growth hormone on fracture healing in rats: a histological description. *Bone.* 1993;14(1):19-27. PubMed PMID: 8442998.

226: Otsuka H, Okubo K, Imai M, Kaseno S, Kemmotsu O. [Polarized light irradiation near the stellate ganglion in a patient with Raynaud's sign]. *Masui.* 1992 Nov;41(11):1814-7. Japanese. PubMed PMID: 1460761.

227: Norling T, Lading P, Engström S, Larsson K, Krog N, Nissen SS. Formulation of a drug delivery system based on a mixture of monoglycerides and triglycerides for use in the treatment of periodontal disease. *J Clin Periodontol.* 1992 Oct;19(9 Pt 2):687-92. PubMed PMID: 1447387.

228: Colangelo D, Guo HY, Connors KM, Kubota T, Silvestro L, Hoffman RM. Correlation of drug response in human tumors histocultured in vitro with an image-analysis MTT end point and in vivo xenografted in nude mice. *Anticancer Res.* 1992 Sep-Oct;12(5):1373-6. PubMed PMID: 1444193.

229: Yamamoto H, Ishibashi T, Muneta T, Furuya K, Mizuta T. Effusions after anterior cruciate ligament reconstruction using the ligament augmentation device. *Arthroscopy.* 1992;8(3):305-10. PubMed PMID: 1418201.

230: Nordén G, Björck S, Persson H, Svalander C, Li XG, Edebo L. Cure of zygomycosis caused by a lipase-producing *Rhizopus rhizopodiformis* strain in a renal transplant patient. *Scand J Infect Dis.* 1991;23(3):377-82. PubMed PMID: 1882202.

231: Gilmour SM, Edmunds DH, Dummer PM. The production of secondary caries-like lesions on cavity walls and the assessment of microleakage using an in vitro microbial caries system. *J Oral Rehabil.* 1990 Nov;17(6):573-8. PubMed PMID: 2283552.

232: Varpio M, Warfvinge J, Norén JG. Proximo-occlusal composite restorations in primary molars: marginal adaptation, bacterial penetration, and pulpal reactions. *Acta Odontol Scand.* 1990 Jun;48(3):161-7. PubMed PMID: 2195839.

233: Roberts WE, Marshall KJ, Mozsary PG. Rigid endosseous implant utilized as anchorage to protract molars and close an atrophic extraction site. *Angle Orthod.* 1990 Summer;60(2):135-52. PubMed PMID: 2344070.

234: Maury CP. beta 2-Microglobulin amyloidosis. A systemic amyloid disease affecting primarily synovium and bone in long-term dialysis patients. *Rheumatol Int.* 1990;10(1):1-8. Review. PubMed PMID: 2191408.

235: Claes H, Stroobants D, Van Meerbeek J, Verbeken E, Knockaert D, Baert L. Pulmonary migration following periurethral polytetrafluoroethylene injection for urinary incontinence. *J Urol.* 1989 Sep;142(3):821-2. PubMed PMID: 2671416.

236: Assif D, Oren E, Marshak BL, Aviv I. Photoelastic analysis of stress transfer by endodontically treated teeth to the supporting structure using different restorative techniques. *J Prosthet Dent.* 1989 May;61(5):535-43. PubMed PMID: 2664139.

237: Kambara M, Uemura M, Noshi H, Miyake T, Konishi K. Increased

remineralization of subsurface enamel lesions with molybdenum treatment. *J Osaka Dent Univ.* 1989 Apr;23(1):57-62. PubMed PMID: 2640940.

238: Hukki J, Lipasti J, Castren M, Puolakkainen P, Schröder T. Lactate dehydrogenase in laser incisions: a comparative analysis of skin wounds made with steel scalpel, electrocautery, superpulse--continuous wave mode carbon-dioxide lasers, and contact Nd:YAG laser. *Lasers Surg Med.* 1989;9(6):589-94. PubMed PMID: 2601553.

239: Holmen L, Mejare I, Malmgren B, Thylstrup A. The effect of regular professional plaque removal on dental caries in vivo. A polarized light and scanning electron microscope study. *Caries Res.* 1988;22(4):250-6. PubMed PMID: 3165719.

240: Wefel JS, Harless JD. The use of saturated DCPD in remineralization of artificial caries lesions in vitro. *J Dent Res.* 1987 Nov;66(11):1640-3. PubMed PMID: 10872398.

241: Anani PA, Ribaux C, Gardiol D. Unusual intestinal talcosis. *Am J Surg Pathol.* 1987 Nov;11(11):890-4. PubMed PMID: 3674285.

242: Ogawa T, Uekado Y, Fujinaga T, Kusuyama Y. [A case of localized amyloidosis of the urethra]. *Hinyokika Kyo.* 1987 Jan;33(1):101-5. Japanese. PubMed PMID: 2437777.

243: Lee HR. [Polarized light microscopy findings of the dental hard tissues irradiated with a CO₂ laser]. *Taehan Chikkwa Uisa Hyophoe Chi.* 1986 Feb;24(2):171-81. Korean. PubMed PMID: 3086469.

244: Fallor MK, Hoft RH. Intraocular lens damage associated with posterior capsulotomy: a comparison of intraocular lens designs and four different Nd:YAG laser instruments. *J Am Intraocul Implant Soc.* 1985 Nov;11(6):564-7. PubMed PMID: 3841118.

245: Goffin YA, Gruys E, Sorenson GD, Wellens F. Amyloid deposits in bioprosthetic cardiac valves after long-term implantation in man. A new localization of amyloidosis. *Am J Pathol.* 1984 Mar;114(3):431-42. PubMed PMID: 6421168; PubMed Central PMCID: PMC1900422.

246: Künnert B, Ziegen J, Kühn HJ, Wässer S, Meier T, Förster G, Mahnke PF. [Metabolic triglyceride storage disorders. A report of 2 cases of systemic carnitine deficiency]. *Zentralbl Allg Pathol.* 1984;129(5):413-22. German. PubMed PMID: 6528756.

247: Doillon CJ, Whyne CF, Berg RA, Olson RM, Silver FH. Fibroblast-collagen sponge interactions and the spatial deposition of newly synthesized collagen fibers in vitro and in vivo. *Scan Electron Microsc.* 1984;(Pt 3):1313-20. PubMed PMID: 6505616.

248: Albisser AM, McAdam KP, Perlman K, Carson S, Bahoric A, Williamson JR. Unanticipated amyloidosis in dogs infused with insulin. *Diabetes.* 1983 Dec;32(12):1092-101. PubMed PMID: 6360758.

249: Lurie DP, Musil G. Staphylococcal septic arthritis presenting as acute flare of pseudogout: clinical, pathological and arthroscopic findings with a review of the literature. *J Rheumatol.* 1983 Jun;10(3):503-6. PubMed PMID: 6887177.

250: Peli E. Control of vertically polarized glare. *J Am Optom Assoc.* 1983 May;54(5):447-50. PubMed PMID: 6863803.

- 251: Mul'diiarov PIa, Tsurko VV. [Effect of monochromatic red helium-neon laser on the morphology of zymosan arthritis in rats]. *Biull Eksp Biol Med*. 1983 Jan;95(1):104-7. Russian. PubMed PMID: 6830947.
- 252: Raveh J, Stich H, Kehrer B. [Results of animal experiments following the use of a new material--biocement--for osteoplasty and fixation of alloimplants]. *Chirurg*. 1982 Nov;53(11):719-31. German. PubMed PMID: 6761094.
- 253: Sanborn TA, Faxon DP, Waugh D, Small DM, Haudenschild C, Gottsman SB, Ryan TJ. Transluminal angioplasty in experimental atherosclerosis. Analysis for embolization using an in vivo perfusion system. *Circulation*. 1982 Nov;66(5):917-22. PubMed PMID: 6215186.
- 254: Lilja E, Odenrick L. Root resorption following slow maxillary expansion. *Swed Dent J Suppl*. 1982;15:123-9. PubMed PMID: 6763782.
- 255: Pieraggi MT, Bonafe JL. [D-Penicillamine effect on collagen synthesis and structural maintenance Red Sirius staining with polarized-light examination. The value of this staining in cases of collagen diseases (author's transl)]. *Ann Pathol*. 1982;2(2):155-7. French. PubMed PMID: 6179525.
- 256: Nissim F, Ashkenazy M, Borenstein R, Czernobilsky B. Tuberculoid cornstarch granulomas with caseous necrosis. A diagnostic challenge. *Arch Pathol Lab Med*. 1981 Feb;105(2):86-8. PubMed PMID: 6893923.
- 257: Weismann K, Hagdrup HK. Hair changes due to zinc deficiency in a case of sucrose malabsorption. *Acta Derm Venereol*. 1981;61(5):444-7. PubMed PMID: 6172938.
- 258: Poraicu D, Mogoşeanu A, Menessy I, Poraicu M, Bageacu V. Intrahematic crystallization of hemoglobin related to blood preservation with acid citrate dextrose and shock. *Resuscitation*. 1980 Jun;8(2):101-14. PubMed PMID: 7455377.
- 259: Harms M. [Alopecia and hair changes following colchicine therapy]. *Hautarzt*. 1980 Mar;31(3):161-3. German. PubMed PMID: 7399906.
- 260: Pigassou-Albouy R. [Sensory binocular relationships in divergent strabismus and convergent strabismus]. *Ophthalmologica*. 1980;181(2):100-7. French. PubMed PMID: 7219962.
- 261: Bommer J, Ritz E, Tschöpe W, Waldherr R, Gebhardt M. Urinary matrix calculi consisting of microfibrillar protein in patients on maintenance hemodialysis. *Kidney Int*. 1979 Dec;16(6):722-8. PubMed PMID: 548610.
- 262: Sugarman M, Stobie DG, Quismorio FP, Terry R, Hanson V. Plant thorn synovitis. *Arthritis Rheum*. 1977 Jun;20(5):1125-8. PubMed PMID: 869959.
- 263: Phaneuf-Mimeault F, Tawashi R. Scanning electron microscopic study of calcium oxalate concretions grown in gel system and calcium oxalate stones. *Eur Urol*. 1977;3(3):171-5. PubMed PMID: 407084.
- 264: Swan CH, Shah K, Brewer DB, Cooke WT. Fibrogenesis imperfecta ossium. *Q J Med*. 1976 Apr;45(178):233-53. PubMed PMID: 1085005.
- 265: Szwarc B, Wawrzyniak M. Effect of dehydration of the cornea with experimentally induced ulcer on collagenase activity. *Pol Med Sci Hist Bull*. 1976 Apr-Jun;15(2):241-6. PubMed PMID: 183191.
- 266: Berkow AE. Surgery. Cornstarch peritonitis following the trail of the surgeon's gloves. *Postgrad Med*. 1976 Jan;59(1):231-236. PubMed PMID: 1246540.

267: Tausch G, Siegmeth W, Eberl R. [Generalized secondary amyloidosis in patients with chronic rheumatoid arthritis (author's transl)]. Wien Klin Wochenschr. 1975 Sep 5;87(16):521-4. German. PubMed PMID: 1226759.

268: Chrisman OD. The effect of growth hormone on established cartilage lesions. A presidential address to the Association of Bone and Joint Surgeons, 1974. Clin Orthop Relat Res. 1975;(107):232-8. PubMed PMID: 1132180.

269: LUGIATO PE. Arthritis deformans of the hip joint and its pathological histology; research in polarized light. J Bone Joint Surg Am. 1948 Oct;30A(4):895-902. PubMed PMID: 18887294.