

## CURRICULUM VITAE

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DATE OF BIRTH : January 24, 1973

NATIONALITY : Thai

### EDUCATION :

- M.D. , Srinakharinwirot University, Thailand, 1996
- Diploma in Dermatology, Institute of Dermatology, Thailand, 1997
- Graduate Diploma in Clinical Sciences (Internal Medicine), Mahidol University, Thailand, 2000
- M.A. (Business Economics), Thammasat University, Thailand, 2000
- M.Sc. (Technology Management), Thammasat University, Thailand, 2002
- Diplomate Thai Board of Family Medicine, 2002
- Diplomate Thai Board of Dermatology, 2003
- Certificate, Fellowship in Procedural Dermatology, The University of Texas — MD Anderson Cancer Center, Houston, Texas, USA, 2007
- Diplomate American Board of Anti-aging Medicine, American Academy of Anti-aging Medicine, USA, 2008
- Certificate, Fellowship in Anti-aging and Regenerative Medicine, American Academy of Anti-aging Medicine, USA, 2008
- Certificate, Fellowship in Laser and Cosmetic Surgery, Washington Institute of Dermatologic Laser Surgery, Washington, DC, USA, 2008

- PhD Candidate, College of Interdisciplinary Studies, Thammasat University, Thailand, 2020

OTHER TRAINING : -

LANGUAGES :	<u>Language</u>	<u>Spoken</u>	<u>Written</u>	<u>Read</u>
1 <sup>st</sup>	Thai	Thai	Thai	Thai
2 <sup>nd</sup>	English	English	English	English

MEMBERSHIP OF PROFESSIONAL SOCIETIES :

- Public Relations and Board Directors of Dermatological Society of Thailand
- Steering Committee of Cyber Conference of Aesthetic Dermatology and Skin Surgery in APAC (CyAsia)
- Chairman or Industrial Relations Workgroup and Board Directors of International Society for Dermatologic and Aesthetic Surgery (ISDS)
- Membership of Medical Council of Thailand
- Membership of American Society for Dermatologic Surgery (ASDS)
- Membership of the American Academy of Dermatology (AAD)
- Membership of American Society for Laser Medicine and Surgery (ASLMS)
- Membership of the American Academy of Anti-aging Medicine
- Membership of Dermatology, Aesthetics, and Surgery International League (DASIL)

COUNTRIES OF WORK EXPERIENCE : Thailand

EMPLOYMENT RECORD :

- Research Fellow, Department of Dermatology, Faculty of Medicine Siriraj Hospital, 1997-1998
- General Practitioner, Emergency Room, Nakornpathom Hospital, 1998-1999
- Dermatology Resident, Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University, 1999-2003

- Assistant Dean of Finance, Faculty of Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, 2003-2006
- Procedural Dermatology Fellow, Department of Dermatology, The University of Texas — MD Anderson Cancer Center, Houston, Texas, USA, 2006-2007
- Laser and Cosmetic Dermatology Fellow, Washington Institute of Dermatologic Laser Surgery, Washington, DC, USA, 2007-2008
- Instructor in Dermatology, Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University, 2004-2009
- Assistant Professor in Dermatology, Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University, 2009-2013
- Associate Professor of Dermatology, Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University, 2013-2018
- Professor of Dermatology, Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University, 2018-now

## AWARDS

- Best Clinical Research of the Year 2012 from the study entitled “A split axilla comparison study of axillary hair removal with low fluence high repetition rate 810 nm Diode laser versus high fluence low repetition rate 1,064 nm Nd:YAG laser”, Faculty of Medicine Siriraj Hospital, Mahidol University
- Honorable Mention Book of the Year 2019 from the book entitled “Dermatological Lasers and Clinical Applications”, Faculty of Medicine Siriraj Hospital, Mahidol University
- Top downloaded paper 2018-2019 of Journal of Cosmetic Dermatology from the publication entitled “The effect of botulinum toxin type A in different dilution on the contraction of fibroblast - In vitro study”
- Best International Collaboration — Bronze Award 2021 of Plastic & Reconstructive Surgery - Global Open from the publication entitled “Neurotoxin Impurities: A Review of Threats to Efficacy”

- Top cited article 2021-2022 of Journal of Cosmetic Dermatology from the publication entitled “Anti-aging and brightening effects of a topical treatment containing vitamin C, vitamin E, and raspberry leaf cell culture extract: A split-face, randomized controlled trial”

## PATENT

- Petty Patent on Intradermal Injection Simulators 2020
- Patent on Botulinum Toxin Antibody Detection by Absorption ELISA 2020 (In Process)
- Patent on Botulinum Toxin Antibody Detection by Inhibition ELISA 2020 (In Process)
- Petty Patent on Autologous Fibroblast 2022 (In Process)

## TECHNICAL AND RESEARCH PAPERS :

- **Wanitphakdeedecha R.** “An analysis on unit cost of photodermatology unit, Dermatology Department, Faculty of Medicine Siriraj Hospital” Case study research, Master of Art (Business Economics), Faculty of Economics, Thammasart University, 2000.
- **Wanitphakdeedecha R, Mahaisavariya P.** CME patient I; chelitis granulomatosa. Thai J Dermatol 2001; 17(4): 211-2.
- **Wanitphakdeedecha R.** “An analysis on unit cost of Department of Dermatology, Faculty of Medicine, Siriraj Hospital Medical School” Thesis, Master of Science (Technology Management), College of Innovative Education, Thammasart University, 2002.
- Kulthanan K, Jiamton S, **Wanitphakdeedecha R**, Chantharujikaphong S. The validity and reliability of the Dermatology Life Quality Index (DLQI) in Thais. Thai J Dermatol 2004; 20(3): 113-123.
- Chularojanamontri L, **Wanitphakdeedecha R.** CME patient I; adult-onset xanthogranuloma. Thai J Dermatol 2005; 21(1): 39-42.
- Piyakan Limtanyakul, Sumanas Bunyaratavej, **Wanitphakdeedecha R.** CME patient II; generalized lentiginosis. Thai J Dermatol 2005; 21(1): 43-6.

- **Wanitphakdeedecha R**, Sivayathorn A, Tuchinda P. Transepidermal water loss, hydration, pH and elasticity of skin in atopic dermatitis and normal Thai subjects. *Siriraj Med J* 2005; 57(11): 486-90.
- **Wanitphakdeedecha R**, Nungruethai Torsuwan, Woraphong Manuskiatti. Unit Cost Analysis of Dermasurgery Unit's Services, Department of Dermatology, Faculty of Medicine Siriraj Hospital. *Siriraj Med J* 2006; 58(5): 537-41.
- Manonukul J, **Wanitphakdeedecha R**, Wisuthsarewong W, Thirapote P. Histopathologic aid to diagnosis of sarcoidosis: report of 8 cases. *J Med Assoc Thai* 2006; 89(6): 864-71.
- **Wanitphakdeedecha R**, Manuskiatti W. Treatment of cellulite with a bipolar radiofrequency, infrared heat, and pulsatile suction device: a pilot study. *Journal of Cosmetic Dermatology* 2006; 5(4): 284-288.
- **Wanitphakdeedecha R**, Manuskiatti W. The Cosmetic Use of Botulinum Toxin. *Siriraj med J* 2007; 59(1): 28-9.
- Manuskiatti W, **Wanitphakdeedecha R**, Fitzpatrick RE. Effect of pulse width of a 595-nm flashlamp-pumped pulsed dye laser on the treatment response of keloidal and hypertrophic sternotomy scars. *Dermatol Surg* 2007; 33(2): 1-10.
- **Wanitphakdeedecha R**, Tuchinda P, Sivayathorn A. Diagnostic criteria for atopic dermatitis in adult Thai population. *Indian J Dermatol* 2007; 52(2): 82-7.
- Manuskiatti M, Eiumpunth S, **Wanitphakdeedecha R**. Effect of cold air cooling on the incidence of postinflammatory hyperpigmentation after Q-switched Nd:YAG laser treatment of acquired bilateral nevus of ota-like macules. *Arch Dermatol* 2007; 143(9): 1139-43.
- **Wanitphakdeedecha R**, Tuchinda P, Sivayathorn A. Validation of the diagnostic criteria for atopic dermatitis in adult Thai populations. *Asian Pac J Allergy Immunol* 2007; 25(2-3): 133-8.
- Chen TM, **Wanitphakdeedecha R**, Nguyen TH. Multi-bladed knife for staged surgical margin control in non-melanoma skin cancer. *Plast Reconstr Surg* 2008; 121(5): 1870-1.
- **Wanitphakdeedecha R**, Chen TM, Nguyen TH. The use of acellular, fetal bovine dermal matrix in acute, full-thickness wounds. *J Drugs Dermatol* 2008; 7(8): 781-4.

- Kunishige J, **Wanitphakdeedecha R**, Nguyen TH, Chen TM. Surgical pearl: A simple means of disarming the “locked and loaded” needle. *Int J Dermatol* 2008; 47(8): 848-9.
- Chen TM, **Wanitphakdeedecha R**, Nguyen TH, Parks DH. Correspondence: Saline irrigation to facilitate unfolding of selected full thickness skin grafts. *Int J Dermatol* 2008; 47(8): 869-70.
- **Wanitphakdeedecha R**, Nguyen TH, Chen TM. In-vivo intraoperative relaxing incisions (IORI) for tissue flattening in Mohs micrographic surgery. *Dermatol Surg* 2008; 34(8): 1085-7.
- **Wanitphakdeedecha R**, Nguyen TH, Chen TM. The banana — A surgery training model to refine blade control for Mohs layer removal and skin incisions. *Dermatol Surg* 2008; 34(8): 1088-90.
- Chrastil B, **Wanitphakdeedecha R**, Nguyen TH, Chen TM. A simple, inexpensive means to minimize suture “hitchhiker”, sharps injury in the setting of a limited surgical workspace. *Dermatol Surg* 2008; 34(9): 1226-8.
- **Wanitphakdeedecha R**, Alster TS. Physical means of treating unwanted hair. *Dermatol Ther* 2008; 21(5): 392-401.
- Chen TM, **Wanitphakdeedecha R**, Nguyen TH. Carbon-dioxide laser ablation and adjunctive destruction for Darier-White disease (keratosis follicularis). *Dermatol Surg* 2008; 34(10): 1432-5.
- Chavez-Frazier AE, **Wanitphakdeedecha R**, Nguyen TH, Chen TM. Introducing the string of beads biopsy — Solving diagnostic challenges of the skin with punch biopsies for multiple studies, simple closure. *Dermatol Surg* 2008; 34(11): 1549-52.
- Tanzi EL, **Wanitphakdeedecha R**, Alster TS. Fraxel laser indications and long-term follow-up. *Aesthet Surg J* 2008; 28(6): 675-8.
- **Wanitphakdeedecha R**, Nguyen TH, Chen TM. Unilateral superficial musculoaponeurotic system plication in facial reconstructive surgery. *Plast Reconstr Surg* 2009; 123(1): 18e-9e.

- Chen TM, Vines LG, **Wanitphakdeedecha R**, Nguyen TH. Electronically linked: Wireless, discrete, hands-free communication to improve surgical workflow in Mohs and Dermasurgery clinic. *Dermatol Surg* 2009; 35(2): 248-52.
- **Wanitphakdeedecha R**, Manuskiatti M, Siriphukpong S, Chen TM. Treatment of melasma with variable square pulse Erbium:YAG laser resurfacing. *Dermatol Surg* 2009; 35(3): 475-82.
- **Wanitphakdeedecha R**, Tanzi EL, Alster TS. Photopneumatic therapy for the treatment of acne. *J Drugs Dermatol* 2009; 8(3): 239-41.
- Chen TM, Castaneda M, **Wanitphakdeedecha R**, Nguyen TH, Tarrand JJ, Soares M. Precautions with gentian violet: Skin marking made sterile, effective, and economical. *Am J Infect Control* 2009; 37(3): 244-6.
- Alster TS, **Wanitphakdeedecha R**. Improvement of post-fractional laser erythema with light-emitting diode (LED) photomodulation. *Dermatol Surg* 2009; 35(5): 813-5.
- Chen TM, **Wanitphakdeedecha R**, Nguyen TH. Polyangulated specimen and tissue nicks to facilitate orientation and re-excision in Mohs micrographic surgery. *Dermatol Surg* 2009; 35(6): 993-6.
- **Wanitphakdeedecha R**, Manuskiatti M, Siriphukpong S, Chen TM. Treatment of punched out atrophic and rolling acne scars in skin phototype III, IV, and V with variable square pulse Erbium:YAG laser resurfacing. *Dermatol Surg* 2009; 35(9): 1376-83.
- Chen TM, **Wanitphakdeedecha R**, Whittemore D, Nguyen TH. Laboratory assistive personnel in Mohs micrographic survey: A survey of training and laboratory practice. *Dermatol Surg*. 2009; 35(11): 1746-56.
- Manuskiatti W, Siriphukpong S, Varothai S, **Wanitphakdeedecha R**, Fitzpatrick RE. Effect of pulse width of a Variable Square Pulse (VSP) Erbium: YAG laser on the treatment outcome of periorbital wrinkles in Asians. *Int J Dermatol* 2010; 49(2): 200-6.
- **Wanitphakdeedecha R**, Nguyen TH, Chen TM. Unit cost of Mohs and Dermasurgery unit. *J Eur Acad Dermatol Venereol* 2010; 24(4): 445-8.
- Manuskiatti W, Triwongwaranat D, Varothai S, Eimpunth S, **Wanitphakdeedecha R**. Efficacy and safety of a carbon-dioxide ablative fractional resurfacing device for the treatment of atrophic acne scars in Asians. *J Am Acad Dermatol* 2010; 63(2): 274-83.

- Inthasotti S, **Wanitphakdeedecha R**, Manonukul J. 7-year history of necrobiotic xanthogranuloma following with asymptomatic multiple myeloma: A case report. *Dermatol Res Pract* 2011; Article ID 927852, 5 pages, 2011. doi:10.1155/2011/927852.
- **Wanitphakdeedecha R**, Eimpunth S, Manuskiatti W. The effects of Mucopolysaccharide Polysulphate (MPS) on hydration and elasticity of human skin. *Dermatol Res Pract* 2011; Article ID 807906, 5 pages, 2011. doi:10.1155/2011/807906.
- Leeyaphan C, **Wanitphakdeedecha R**, Manuskiatti W, Kulthanan K. Measuring melasma patients' quality of life using willingness to pay and time trade-off methods in Thai population. *BMC Dermatology* 2011; 11:16.
- Vejjabhinanta V, Pattanaprichakul P, **Wanitphakdeedecha R**. Siliconoma: A case report. *Thai J Dermatol* 2012; 28(3): 187-191.
- **Wanitphakdeedecha R**, Thanomkitti K, Sethabuttra P, Eimpunth S, Manuskiatti W. A split axilla comparison study of axillary hair removal with low fluence high repetition rate 810 nm Diode laser versus high fluence low repetition rate 1,064 nm Nd:YAG laser. *J Eur Acad Dermatol Venereol* 2012; 26(9): 1133-6.
- Manuskiatti W, lamphonrat T, **Wanitphakdeedecha R**, Eimpunth S. Comparison of fractional Erbium-doped Yttrium Aluminum Garnet and carbon dioxide lasers in resurfacing of atrophic acne scars in Asians. *Dermatol Surg* 2013; 39(1): 111-20.
- Eimpunth S, **Wanitphakdeedecha R**, Manuskiatti W. A focused review on acne-induced and aesthetic procedure-related postinflammatory hyperpigmentation in Asians. *J Eur Acad Dermatol Venereol* 2013; 27(Suppl.1): 7-18.
- **Wanitphakdeedecha R**, Keoprasom N, Eimpunth S, Manuskiatti W. The Efficacy in Melasma Treatment Using a 1,410 nm Fractional Photothermolysis Laser. *J Eur Acad Dermatol Venereol* 2014; 28(3): 293-7.
- Eimpunth S, **Wanitphakdeedecha R**, Triwongwaranat D, Varothai S, Manuskiatti W. Therapeutic outcome of melasma treatment by dual-wavelength (511 and 578 nm) laser in patients with skin phototypes III-V. *Clin Exp Dermatol* 2014; 39(3); 292-7.



- Vejjabhinanta V, **Wanitphakdeedechea R**, Limtanyakul P, Manuskiatti W. The efficacy in treatment of facial atrophic acne scars in Asians with a fractional radiofrequency microneedle system. *J Eur Acad Dermatol Venereol* 2014; 28(9): 1219-25.
- **Wanitphakdeedechea R**, Phuardchantuk R, Manuskiatti W. The use of sunscreen starting on the first day after ablative fractional skin resurfacing. *J Eur Acad Dermatol Venereol* 2014; 28(11): 1522-8.
- Cheyasak N, Manuskiatti W, Maneeprasopchoke P, **Wanitphakdeedechea R**. Topical corticosteroids minimize the risk of postinflammatory hyperpigmentation after ablative fractional CO2 laser resurfacing in Asians. *Acta Derm Venereol* 2015; 95(2): 201-5.
- **Wanitphakdeedechea R**, Meeprathom W, Manuskiatti W. Efficacy and safety of 0.1% kinetin cream in the treatment of photoaging skin. *Indian J Dermatol Venereol Leprol* 2015; 81(5): 547-51.
- Boonchai W, Sathaworawong A, Wongpraparut C, **Wanitphakdeedechea R**. The sensitization potential of sunscreen after ablative fractional skin resurfacing using modified human repeated insult patch test. *J Dermatolog Treat* 2015; 26(5): 485-8.
- **Wanitphakdeedechea R**, lamphonrat T, Thanomkitti K, Lektrakul N, Manuskiatti W. Treatment of abdominal cellulite and circumference reduction with radiofrequency and dynamic muscle activation. *J Cosmet Laser Ther* 2015; 17(5): 246-51.
- Ungaksornpairote C, Kaewkes A, Sathaworawong A, **Wanitphakdeedechea R**, Manuskiatti W. The effects of virgin coconut oil on the biophysical properties of human skin — A pilot study. *Thai J Dermatol* 2015; 31(3): 158-69.
- **Wanitphakdeedechea R**, Sathaworawong A, Manuskiatti W. The efficacy of cryolipolysis treatment on arms and inner thighs. *Lasers Med Sci* 2015; 30(8): 2165-9.
- **Wanitphakdeedechea R**, Thanomkitti K, Bunyaratavej S, Manuskiatti W. Efficacy and safety of 1064-nm Nd:YAG laser in treatment of onychomycosis. *J Dermatolog Treat* 2016; 27(1): 75-9.
- Phothong W, **Wanitphakdeedechea R**, Sathaworawong A, Manuskiatti W. High versus moderate energy use of bipolar fractional radiofrequency in the treatment of acne

scars : A split-face double-blinded randomized control trial pilot study. *Lasers Med Sci* 2016; 31(2): 229-34.

- Chaisiriwong L, **Wanitphakdeedecha R**, Sitthinamsuwan P, Sampattavanich S, Chatsiricharoenkul S, Manuskiatti W, Panich U. A case-control study of involvement of oxidative DNA damage and alteration of antioxidant defense system in patients with basal cell carcinoma: modulation by tumor removal. *Oxid Med Cell Longev* 2016, Article ID 5934024, 12 pages, 2016. doi:10.1155/2016/5934024.
- **Wanitphakdeedecha R**, Ungaksornpairote C, Manuskiatti W, Panich U, Akarasereenont P. The effects of tetrahydrocurcumin (THC) in curcuminoid cream on the hydration, elasticity and color of human skin. *Thai J Dermatol* 2016; 32(2): 106-15.
- lamphonrat T, **Wanitphakdeedecha R**, Leeyaphan C, Sethabuttra P. Mycobacterium abscessus skin infection following mesotherapy for fat reduction: A case report. *Siriraj Med J* 2016, 68(4): 257-60.
- Manuskiatti W, Pattanaprichakul P, Inthasotti S, Sitthinamsuwan P, Hanamornroongruang S, **Wanitphakdeedecha R**, Chu-ongsakol S. Thermal response of in vivo human skin to fractional radiofrequency microneedle device. *Biomed Res Int* 2016, Article ID 6939018, 7 pages, 2016. doi: 10.1155/2016/6939018.
- Phothong W, **Wanitphakdeedecha R**, Keschool P, Manuskiatti. A case of dysphagia following botulinum toxin injection for neck rejuvenation. *J Cosmet Dermatol* 2016; 15(4): 452-7.
- **Wanitphakdeedecha R**, Ungaksornpairote C, Kaewkes A, Rojanavanich V, Phothong W, Manuskiatti W. The comparison between intradermal injection of AbobotulinumtoxinA and normal saline for face-lifting: A split-face randomized controlled trial. *J Cosmet Dermatol* 2017; 16(1): 15-7.
- Punyaratabandhu P, **Wanitphakdeedecha R**, Pattanaprichakul P, Sitthinamsuwan P, Phothong W, Eimpunth S, Lohsiriwat V, Manuskiatti W. The effect of pre-operative topical anaesthetic cream on the ablative width and coagulative depth of ablative fractional resurfacing laser. *Lasers Med Sci* 2017; 32(2): 291-5.
- Cong LY, Phothong W, Lee SH, **Wanitphakdeedecha R**, Koh I, Tansatit T, Kim HJ. Topographic Analysis of the Supratrochlear Artery and the Supraorbital Artery:

Implication for Improving the Safety of Forehead Augmentation. *Plast Reconstr Surg* 2017; 139(3): 620e-7e.

- **Wanitphakdeedecha R**, Sathaworawong A, Manuskiatti W, Sadick NS. Efficacy of Multi-Polar Radiofrequency (RF) with Pulsed Magnetic Field Therapy for the Treatment of Abdominal Cellulite. *J Cosmet Laser Ther* 2017; 19(4): 205-9.
- **Wanitphakdeedecha R**, Ungaksornpairote C, Kaewkes A, Sathaworawong A, Lektrakul N, Manuskiatti W. The efficacy of 2 formulations of botulinum toxin type A for masseter reduction: A split-face comparison study. *J Dermatolog Treat* 2017; 28(5): 443-6.
- **Wanitphakdeedecha R**, Meeprathom W, Manuskiatti W. A pilot study of treatment of striae distensae with variable square pulse Erbium: YAG laser resurfacing. *J Cosmet Dermatol* 2017; 16(4): 466-70.
- Sathaworawong A, **Wanitphakdeedecha R**. Nerve injury associated with high-intensity focused ultrasound: A case report. *J Cosmet Dermatol* 2018; 17(2): 162-4.
- Techapichetvanich T, **Wanitphakdeedecha R**, Iamphonrat T, Phothong W, Eimpunth S, Hidajat IJ, Manuskiatti W. The Effects of Recombinant Human Epidermal Growth Factor Containing Ointment on Wound Healing and Post Inflammatory Hyperpigmentation Prevention after Fractional Ablative Skin Resurfacing — A Split-Face Randomized Controlled Study. *J Cosmet Dermatol* 2018; 17(5): 756-61.
- **Wanitphakdeedecha R**, Ungaksornpairote C, Kaewkes A, Sathaworawong A, Vanadurongwan B, Lektrakul N, Techapichetvanich T. A pilot study comparing the efficacy of 2 formulations of botulinum toxin type A for muscular calves contouring. *J Cosmet Dermatol* 2018; 17(6): 984-90.
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- **Wanitphakdeedecha R**, lamphonrat T, Phothong W, Eimpunth, Manuskiatti W. Local and Systemic effects of low-level light therapy with light emitting diodes to improve erythema after fractional ablative skin resurfacing: A controlled study. *Lasers Med Sci* 2019; 34(2): 343-51.
- **Wanitphakdeedecha R**, Kaewkes A, Ungaksornpairote C, Limsaengurai S, Panich U, Manuskiatti W. The effect of botulinum toxin type A in different dilution on the contraction of fibroblast — In vitro study. *J Cosmet Dermatol* 2019; 18(5): 1215-23.
- Srinoulprasert Y, Kantaviro W, Nokdhes YN, Patthamalai P, Dowdon L, Chawengkiattikul R, **Wanitphakdeedecha R**. Development of inhibition ELISA to detect antibody-induced failure of botulinum toxin a therapy in cosmetic indications. *J Immunol Methods* 2019 Oct;473:112635. doi: 10.1016/j.jim.2019.112635. Epub 2019 Jul 27. PMID: 31361995.
- **Wanitphakdeedecha R**, Tavechodperathum N, Tantrapornpong P, Suphatsathienkul P, Techapichetvanich T, Eimpunth S, Manuskiatti W. Acne treatment efficacy of intense pulsed light photodynamic therapy with topical licochalcone A, l-carnitine and decanediol: A split-face, double-blind, randomized controlled trial. *J Cosmet Dermatol* 2020; 19(1): 78-87.
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- **Wanitphakdeedecha R**, Kantaviro W, Suphatsathienkul P, Tantrapornpong P, Yan C, Apinuntham C, Srinoulprasert Y. Association between secondary botulinum toxin A treatment failure in cosmetic indication and anti-complexing protein antibody production. *Dermatol Ther (Heidelb)* 2020; 10(4): 707-20.
- **Wanitphakdeedecha R**, Yan C, Apinuntham C, Rojanavanich V, Cembrano KAG, Eimpunth S, Manuskiatti W. Intradermal micro-dosing of AbobotulinumtoxinA for face-lifting: How long does it last? *Dermatol Ther (Heidelb)* 2020; 10(4): 779-89.

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- **Wanitphakdeedecha R**, Cembrano KAG, Ungaksornpairote C, Kobwanthanakun W, Phothong W, Eimpunth S, Manuskiatti W, Fritz K, Salavastru C. The efficacy and safety of a 577-nm high-power optically pumped semiconductor laser in the treatment of postacne erythema. *J Cosmet Dermatol* 2020; 19(7): 1642-7.
- **Wanitphakdeedecha R**, Ng JNC, Junsuwan N, Phaitoonwattanakij S, Phothong W, Eimpunth S, Manuskiatti W. Efficacy of olive leaf extract-containing cream for facial rejuvenation: A pilot study. *J Cosmet Dermatol* 2020; 19(7): 1662-6.
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