Contents

Topic Issue: Vascular and skin lesions

Issue Editor: Xiuli Wang

Editorial

Xiuli Wang

Light and lasers for vascular and skin diseases: From bench to clinic – An update —— 171

Magazine section

Snapshots --- 177

Original contributions

Ming-Lei Wei, Hai-Yan Zhang, Pei-Ru Wang, Bo Wang, Lei Shi, Guo-Long Zhang and Xiu-Li Wang

A study on the effects of 532 nm continuous laser combined with photodynamic therapy versus 595 nm pulsed dye laser on a chicken comb model of vascular malformation —— 183

Yun Feng, Xiaoming Hu, Ya Zhou and Yong Wang Calibration of a three-dimensional photodynamic therapy illumination system and its segmentation assessment for port-wine stains —— 195

Teresita Spezzia-Mazzocco, Susana A. Torres-Hurtado, Julio Cesar Ramírez-San-Juan and Rubén Ramos-García *In-vitro* effect of antimicrobial photodynamic therapy with methylene blue in two different genera of dermatophyte fungi —— 203

Lívia Assis, Ana Iochabel Soares Moretti, Sabrina Messa Peviani, João Luiz Quagliotti Durigan, Thiago Luiz Russo, Natália Rodrigues, Jéssica Bastos, Vivian Cury, Heraldo Possolo de Souza and Nivaldo Antonio Parizotto Low-level laser therapy enhances muscle regeneration through modulation of inflammatory markers —— 211

Case reports

Bianca Bigge and Stefan Bigge

Treatment of recalcitrant viral warts using a 577-nm wavelength high-power optically pumped semiconductor laser —— 219

Margherita Gobbo, Giulia Ottaviani, Katia Rupel, Matteo Biasotto and Alessandra Guglielmi

Can laser therapy be the answer for radiodermatitis in anal cancer patients? Two case reports —— 225

Alexander V. Bashenow, Igor Y. Motus, Sergey N. Skornyakow, Anton V. Neretin, Natalya V. Rayewskaya, Ilia A. Dyachkow, Roman B. Berdnikow and Lyudmila A. Golubewa

Use of a 1318 nm Nd:YAG laser for the resection of limited forms of pulmonary tuberculosis —— 231

Congress announcements

Congresses 2016/2017 --- 241