

Wybrane publikacje z lat 2017- 2020

2020

Marta Woźniak, Sebastian Makuch, Kinga Winograd, Jerzy Wiśniewski, Piotr Ziółkowski, Sidarth Agrawal. 6-Shogaol enhances the anticancer effect of 5-fluorouracil, oxaliplatin, and irinotecan via increase of apoptosis and autophagy in colon cancer cells in hypoxic/aglycemic conditions. *BMC Complement Med Ther.* 2020 May 11;20(1):141. IF: 2.479, Pkt. MNiSW/KBN

Aleksandra A. Stefaniak, Iwona Chlewicka, Piotr Krajewski, **Zdzisław Woźniak, Jacek C. Szepietowski.**: Do not judge a book by its cover: masquerading as keratoacanthoma. *Acta Derm.-Venereol.* 2020 Vol.100 March; art.adv00074 [2 s.], IF: 3.531, Pkt. MNiSW/KBN: 100.000.

Marta Woźniak, Marek Nahajowski, Sylwia Hnitecka, Monika Rutkowska, Grzegorz Marek, Anil Agrawal, Sebastian Makuch, Siddarth Agrawal, Piotr Ziółkowski.: A comparative study of osteopontin expression, Ki67 index and prognosis in squamous cell carcinoma and cysts of the oral cavity. *Transl.Cancer Res.* 2020 Vol.9 no.2; s.795-808, IF: 1.070, Pkt. MNiSW/KBN: 40.000.

2019

Marta Woźniak, Siddarth Agrawal, Zdzisław Woźniak, Witold Trzeciakowski, Piotr Ziółkowski, Kamil Jurczyszyn.: The effect of in vitro photodynamic therapy on increase of osteopontin and heat shock protein 70 expression in squamous cell and colon carcinoma, *IEEE J.Sel.Top.Quantum Electron.* 2019 Vol.25 no.1; art.7201107, IF: 4.681, Pkt. MNiSW/KBN: 140.000

Kamila Duś-Szachniewicz, Sławomir Drobczyński, Marta Woźniak, Krzysztof Zduniak, Katarzyna Ostasiewicz, Piotr Ziółkowski, Aleksandra K. Korzeniewska, Anil Agrawal, Paweł Kołodziej, Kinga Walaszek, Zbigniew Bystydzieński, Grzegorz Rymkiewicz.: Differentiation of single lymphoma primary cells and normal B-cells based on their adhesion to mesenchymal stromal cells in optical tweezers. *Sci.Rep.* 2019 Vol.9; art.9885 [13 s.], IF: 4.011, Pkt. MNiSW/KBN: 140.000.

Siddarth Agrawal, Marta Woźniak, Mateusz Łuc, Sebastian Makuch, Ewa Pielka, Anil Kumar Agrawal, Joanna Wietrzyk, Joanna Banach, Andrzej Gamian, Monika Pizon, Piotr Ziółkowski.: Insulin enhancement of the antitumor activity of chemotherapeutic agents in colorectal cancer is linked with downregulating PIK3CA and GRB2. *Sci.Rep.* 2019 Vol.9; art.16647 [14 s.], IF: 4.011, Pkt. MNiSW/KBN: 140.000

Lucyna Matusewicz, Beata Filip-Psurska, Mateusz Psurski, Sabina Tabaczar, Joanna Podkalicka, Joanna Wietrzyk, **Piotr Ziółkowski**, Aleksander Czogalla, Aleksander F. Sikorski.: EGFR-targeted immunoliposomes as a selective delivery system of simvastatin, with potential use in treatment of triple-negative breast cancers, *Int.J.Pharm.* 2019 Vol.569; art.118605, IF: 4.213, Pkt. MNiSW/KBN: 100.000.

Dorota Tichaczek-Goska, Dorota Wojnicz, Krzysztof Symonowicz, Piotr Ziółkowski, Andrzej B. Hendrich.: Photodynamic enhancement of the activity of antibiotics used in urinary tract infections. *Lasers Med.Sci.* 2019 Vol.34 no.8; s.1547-1553, IF: 2.076, Pkt. MNiSW/KBN: 70.000.

Urszula Walczuk, Beata Sobieszczańska, Michał Turniak, **Marta Rzeszutko**, Anna Duda-Madej, Barbara Iwańczak.: The prevalence of mucosa-associated diffusely adherent Escherichia coli in children with inflammatory bowel disease. *Adv.Clin.Exp.Med.* 2019 Vol.28 no.7; s.899-905, IF: 1.227 Pkt. MNiSW/KBN: 40.000.

Iwona Chlebicka, Aleksandra Stefaniak, **Zdzisław Woźniak**, Jacek C. Szepietowski.: Non-healing erythematous, ulcerated lesion on the hand: a quiz. *Acta Derm.-Venereol.* 2019 Vol.99 no.9; s.839-840, IF: 3.531, Pkt. MNiSW/KBN: 100.000

Radomir Reszke, **Zdzisław Woźniak**, Adam Reich.: Symmetric acral annular erythema: a variant of erythema annulare centrifugum, necrolytic acral erythema or a distinct clinical entity? *Adv.Dermatol.Allergol.* 2019 Vol.36 no.2; s.234-236. IF: 1.757, Pkt. MNiSW/KBN: 70.000

Agnieszka Matuszewska, Beata Nowak, Diana Jędrzejuk, Marcin Landwójtowicz, Marek Bolanowski, Wojciech Dziewiszek, Anna Merwid-Ląd, Ewa Szeląg, **Krzysztof Zduniak**, Joanna Kwiatkowska, Adam Szeląg.: Long-term administration of fenspiride has no negative impact on bone mineral density and bone turnover in young growing rats. *Adv.Clin.Exp.Med.* 2019 Vol.28 no.6; s.771-776, IF: 1.227, Pkt. MNiSW/KBN: 40.000.

Marita Nittner-Marszalska, Magdalena Kosińska, K. Suchnicki, **Marta Rzeszutko**, M. Pomorska, Grażyna Durek, Bernard Panaszek.: Hemophagocytic Lymphohistiocytosis (HLH) triggered by wasp venom immunotherapy is rare but noteworthy. *J.Investig.Allergol.Clin.Immunol.* 2019 Vol.29 no.1; s.49-51; IF: 3.802; Pkt. MNiSW/KBN: 25.000

Krzysztof Kaliszewski, **Danuta Szkudlarek**, Michał Kasperekzak, Łukasz Nowak.: Clear cell renal carcinoma metastasis mimicking primary thyroid tumor. *Pol.Arch.Med.Wewn.* 2019 Vol.129 no.3; s.211-214; IF: 2.882; Pkt. MNiSW/KBN: 30.000.

2018

Kamil Jurczyszyn, Klaudia Kazubowska, Paweł Kubasiewicz-Ross, **Piotr Ziółkowski**, Marzena Dominiak.: Application of fractal dimension analysis and photodynamic diagnosis in the case of differentiation between lichen planus and leukoplakia: a preliminary study. *Adv.Clin.Exp.Med.* 2018 Vol.27 no.12; s.1729-1736, IF: 1.227, Pkt. MNiSW/KBN: 15.000.

Piotr Kupczyk, Adam Reich, Mariusz Gajda, Marcin Hołysz, Edyta Wysokińska, Maria Paprocka, Dmitry Nevozhay, Grzegorz Chodaczek, Paweł P. Jagodziński, **Piotr Ziółkowski**, Jacek C. Szepietowski.: UCHL1/PGP 9.5 dynamic in neuro-immune-cutaneous milieus: focusing on axonal nerve terminals and epidermal keratinocytes in psoriatic itch. *BioMed Res.Int.* 2018 Vol.2018; art.7489316 [13 s.], IF: 2.197, Pkt. MNiSW/KBN: 25.000.

Kinga Walaszek, Elyse E. Lower, **Piotr Ziolkowski**, Georg F. Weber.: Breast cancer risk in premalignant lesions: osteopontin splice variants indicate prognosis. *Brit.J.Cancer* 2018 Vol.119 no.10; s.1259-1266, IF: 5.416, Pkt. MNiSW/KBN: 40.000.

Beata J. Osiecka, Piotr Nockowski, Jacek C. Szepietowski.: Treatment of actinic keratosis with photodynamic therapy using red or green light: a comparative study. *Acta Derm.-Venereol.* 2018 Vol.98 no.7; s.689-693; IF: 3.531; Pkt. MNiSW/KBN: 40.000

Magdalena Zaremba-Czogalla, Anita Hryniwicz-Jankowska, Renata Taboła, Mirosław Nienartowicz, Kamilla Stach, Jarosław Wierzbicki, Roberto Cirocchi, **Piotr Ziolkowski**, Sabina Tabaczar, Katarzyna Augoff.: A novel regulatory function of CDKN1A/p21 in TNF α -induced matrix metalloproteinase 9-dependent migration and invasion of triple-negative breast cancer cells. *Cell.Signal.* 2018 Vol.47; s.27-36, IF: 3.388, Pkt. MNiSW/KBN: 30.000.

Krzysztof Zduniak, Marta Sobas, **Piotr Ziolkowski**, Tomasz Wróbel.: CD271+ mesenchymal stromal cells in myeloproliferative neoplasms philadelphia-negative. *Clin.Lymphoma Myeloma Leuk.* 2018 Vol.18 suppl.1; s.S265 poz.MPN-124. Proceedings of the Society of Hematologic Oncology 2018 Annual Meeting. Houston, Texas, USA, September 12-15, 2018.

Kamila Duś-Szachniewicz, Sławomir Drobczyński, **Piotr Ziolkowski**, Paweł Kołodziej, Kinga M. Walaszek, Aleksandra K. Korzeniewska, Anil [Kumar] Agrawal, **Piotr Kupczyk**, **Marta Woźniak**.: Physiological hypoxia (physioxia) impairs the early adhesion of single lymphoma cell to marrow stromal cell and extracellular matrix. Optical tweezers study. *Int.J.Mol.Sci.* 2018 Vol.19 no.7; art.1880 [23 s.], IF: 4.183 Pkt. MNiSW/KBN: 30.000.

Kinga Grzech-Leśniak, Jacek Matys, Kamil Jurczyszyn, **Piotr Ziolkowski**, Marzena Dominiak, Aldo Brugnera Junior Jr, Umberto Romeo.: Histological and thermometric examination of soft tissue de-epithelialization using digitally controlled Er:YAG laser handpiece: an ex vivo study. *Photomed.Laser Surg.* 2018 Vol.36 no.6; s.313-319, IF: 1.913, Pkt. MNiSW/KBN: 30.000

Adnan Saeed, Mariola Paściak, Sabina Górska, Ireneusz Ceremuga, **Elżbieta Gamian**, Piotr Ziółkowski, Marek Drab, Andrzej Gamian.: Structural elucidation of Tsukamurella pulmonis neutral polysaccharide and its visualization in infected mouse tissues by specific monoclonal antibodies. *Sci.Rep.* 2018 Vol.8; art.11564 [12 s.], IF: 4.011, Pkt. MNiSW/KBN: 40.000.

Magdalena Żychowska, **Zdzisław Woźniak**, Joanna Maj.: Primary cutaneous CD30+ lymphoproliferative disorders in a patient with severe atopic dermatitis: is there a causative link? *Acta Derm.-Venereol.* 2018 Vol.98 no.1; s.123-125. IF: 3.531; Pkt. MNiSW/KBN: 40.000

Beata Nowak, Agnieszka Matuszewska, Marta Szandruk, Adam Matkowski, Dorota Woźniak, **Krzysztof Zduniak**, **Marta Rzeszutko**, Marcin Landwójtowicz, Diana Jędrzejuk, Tomasz Piasecki, Joanna Kwiatkowska, Marek Bolanowski, Adam Szeląg.: Effect of long-term administration of mangiferin from Belamcanda chinensis on bone metabolism in ovariectomized rats. *J.Funct.Food.* 2018 Vol.46; s.12-18. IF: 3.197; Pkt. MNiSW/KBN: 45.000

2017

Kamil Jurczyszyn, **Marta Woźniak**, **Krzysztof Symonowicz**, Natasza Sprutta, Lechosław Latos-Grażyński, **Piotr Ziółkowski**, Yurij Ivonyak, Piotr Tuchowski, Witold Trzeciakowski.: Assessment of in vivo experiments: the newly synthesized porphyrin with proper light source enhanced effectiveness of PDT comparing to 5-ALA. *Photodiagn.Photodyn.Ther.* 2017 Vol.18; s.179-184; IF: 2.895; Pkt. MNiSW/KBN: 25.000

Sławomir Drobczyński, Katarzyna Prorok, Konstantin Tamarov, **Kamila Duś-Szachniewicz**, Vesa-Pekka Lehto, Artur Bednarkiewicz.: Toward controlled photothermal treatment of single cell: optically induced heating and remote temperature monitoring in vitro through double wavelength optical tweezers. *ACS Photonics* 2017 Vol.4 no.8; s.1993-2002; IF: 6.880; Pkt. MNiSW/KBN: 40.000

Sławomir Drobczyński, **Kamila Duś-Szachniewicz**.: Real-time force measurement in double wavelength optical tweezers, *J.Opt.Soc.Am.B-Opt.Phys.* 2017 Vol.34 no.1; s.38-43, IF: 2.048. Pkt. MNiSW/KBN: 35.000

Beata J. Osiecka, Kamil Jurczyszyn, Piotr Nockowski, Marek Murawski, **Piotr Ziolkowski**.: Photodynamic therapy with green light for the treatment of vulvar lichen sclerosus - preliminary results. *Photodiagn.Photodyn.Ther.* 2017 Vol.17; s.185-187; IF: 2.895; Pkt. MNiSW/KBN: 25.000

Beata J. Osiecka, Piotr Nockowski, Stanisław Kwiatkowski, Jacek C. Szepietowski.: Photodynamic therapy with red light and 5-aminolaevulinic acid for herpes simplex recurrence: preliminary results. *Acta Derm.-Venereol.* 2017 Vol.97 no.10; s.1239-1240, IF: 3.127, Pkt. MNiSW/KBN: 40.000

Siddarth Agrawal, Mateusz Łuc, **Piotr Ziolkowski**, Anil Kumar Agrawal, Ewa Pielka, Kinga Walaszek, **Krzysztof Zduniak**, **Marta Woźniak**.: Insulin-induced enhancement of MCF-7 breast cancer cell response to 5-fluorouracil and cyclophosphamide, *Tumor Biol.* 2017 Vol.39 no.6; 1010428317702901 [11 s.], Pkt. MNiSW/KBN: 30.000.

Piotr Kupczyk, Adam Reich, Marcin Hołysz, Mariusz Gajda, Edyta Wysokińska, Anna Kobuszewska, Dmitry Nevozhai, Beata Nowakowska, Leon Strządała, Paweł Piotr Jagodziński, Jacek C. Szepietowski.: Opioid receptors in psoriatic skin: relationship with itch. *Acta Derm.-Venereol.* 2017 Vol.97 no.5; s.564-570. IF: 3.127; Pkt. MNiSW/KBN: 40.000

M. Laine, N.A. Barbosa, A. Kochel, **Beata Osiecka**, G. Szewczyk, T. Sarna, **Piotr Ziolkowski**, R. Wieczorek, A. Filarowski.: Synthesis, structural, spectroscopic, computational and cytotoxic studies of BODIPY dyes. *Sensor.Actuat.B-Chem.* 2017 Vol.238; s.548-555; IF: 5.667; Pkt. MNiSW/KBN: 40.000

Beata Nowak, Agnieszka Matuszewska, Anna Nikodem, Jarosław Filipiak, Marcin Landwójtowicz, Ewa Sadanowicz, Diana Jędrzejuk, **Marta Rzeszutko**, **Krzysztof Zduniak**, Tomasz Piasecki, Przemysław Kowalski, Wojciech Dziewiszek, Anna Merwid-Ląd, Małgorzata Trocha, Tomasz Sozański, Joanna Kwiatkowska, Marek Bolanowski, Adam Szeląg.: Oral administration of kaempferol inhibits bone loss in rat model of ovariectomy-induced osteopenia.

Pharmacol. Rep. 2017 Vol.69 no.5; s.1113-1119, IF: 2.787, Pkt. MNiSW/KBN: 25.000.

Magdalena Żychowska, Aleksandra Batycka-Baran, **Zdzisław Woźniak**, Anita Hryncewicz-Gwóźdż, Wojciech Baran.: Symmetrical keratotic papules on the hands: a quiz. *Acta Derm.-Venereol.* 2017 Vol.97 no.5; s.671-672, IF: 3.127, Pkt. MNiSW/KBN: 40.000.

Joanna Maj, Alina Jankowska-Konsur, Joanna Gruber, **Zdzisław Woźniak**, Piotr Nockowski, Anita Hryncewicz-Gwóźdż.: Diffuse melanosis cutis related to dermal micrometastases as the first clinical symptom of distant metastatic malignant melanoma: case report. *Medicine (Baltimore)*. 2017 Vol.96 no.15; art.e6470 [4 s.], IF: 2.028 Pkt. MNiSW/KBN: 40.000.