



Poster session

- Development of new biodegradable composite delivery systems of bisphosphonates*
M. Sobczak, J. Kolmas, E. Olędzka, C. Dębek
- Biodegradable polyurethanes as citropin carriers - synthesis, physico-chemical and biological characterization*
U. Piotrowska, M. Sobczak, C. Dębek
- Preliminary study under synthesis and characterization of macromolecular conjugates of camptothecin*
M. Sobczak, E. Olędzka, J. Kolmas, U. Piotrowska
- The behaviour of some silver coated implants in presence of various bacteria*
B. Świczko-Żurek, A. Pałubicka, A. Zieliński
- Biomechanical analysis of dental post by means of finite element methods*
S. Loska, Z. Paszenda, M. Basiaga, A. Ziębowicz
- Influence of surface modification on physico-chemical properties of titanium used for blood-contacting implants*
A. Kajzer, Z. Paszenda, M. Basiaga, W. Walke, W. Kajzer
- Study of polymers with mapped zinc ions*
M. J. Kuraś, K. Perz
- Novel chitosan-based nanocomposite hydrogels for bone tissue regeneration*
K. Pazdan, K. Pielichowska, J. Chłopek
- Electrophoretic deposition of chitosan coatings on metallic biomaterials*
D. Jugowiec, A. Radziszewska, M. Kot, T. Moskalewicz
- Technology of preparation nanotubular oxide layer and phosphate coating on a porous titanium alloy Ti13Nb13Zr*
M. Supernak-Marczewska, A. Zieliński, T. Seramak, P. Strąkowska
- Microstructural characterization of sintered porous titanium*
A. Dudek, M. Klimas
- Hydrolytic degradation of biodegradable polymeric scaffolds with shape memory behavior*
M. Kot, L. Wawryło, P. Rychter, W. Prochwicz, A. Smola, P. Dobrzyński
- Study of phase transformations in NiTi alloy designed for medical applications after hot direct extrusion*
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- Chitosan - a promising biomaterial in veterinary medicine*
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Z. Lekston, T. Wierzchoń, J. Lelątko, D. Stróż, J. Cieplak, J. Dybich
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- Antibacterial activity of Ag doped TiO₂ films deposited by the RF PECVD method*
H. Szymanowski, A. Sobczyk-Guzenda, S. Owczarek, P. Louda, L. Volesky, M. Gazicki-Lipman
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M. Świętek, J. Gwizdała, W. Tokarz, E. Menaszek, M. Błażewicz
- Fractures of modern high nitrogen stainless steel cemented stems*
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M. Lępicka, M. Gradzka-Dahlke
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J. Klimas, A. Łukaszewicz, M. Szota, M. Nabiałek
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- The stress relaxation of pig's skin tissue*
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M. Golda-Cępa, N. Aminlashgari, M. Hakkarainen, K. Engvall, A. Kotarba
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Z. Kula, A. Laska, H. Szymanowski
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R. Uklejewski, M. Winiecki, P. Rogala
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W. Walke, E. Fuchs, K. Wróbel-Bednarz, M. Basiaga, M. Kaczmarek, J. Marciniak
- Biomechanical analysis of dental post-and-core using finite element method*
S. Loska, Z. Paszenda, M. Basiaga, A. Ziębowicz, M. Kiel-Jamrozik



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A. Niemczyk, M. El Fray
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J. Skopińska-Wiśniewska, J. Kuderko, A. Bajek, A. Sionkowska
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P. Król, E. Pabjańczyk-Wlazło, M. Chrzanowski, I. Krucińska, G. Szparaga, M. Boguń
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A. Magiera, J. Markowski, M. Lesiuk, A. L. Sieroń, J. Pilch, S. Błażewicz
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K. Pietryga, J. Costa, P. Pereira, T. E. L. Douglas, E. Pamula
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E. Stodolak Zych, K. Pałka, T. Szponder, K. Nowicka, S. Błażewicz
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P. Szczepańczyk, K. Pielichowska, J. Chłopek
54. *Surface modification of NiTi shape memory bone staples by low-temperature glow discharge oxidation and nitriding*
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A. Olejnik, K. Jastrzębski, D. Bociąga
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O. V. Suberlyak, V. Yo. Skorokhoda, N. Kh. Kozlova, Yu. Ya. Melnyk
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