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<i>Mei-Jywan Syu, Ting-Jung Hsu, Zong-Kun Lin</i>	
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<i>Gianni Orsi, Veronica Carta, Giovanni Vozzi</i>	
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<i>Zheng Lizhen, Zhang Ge, Liu Zhong, Lei Ming, Peng Jiang, Xie Xinhui, He Yixin, Huang Le, Wang Daping, Chen Yang, Qin Ling</i>	
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<i>Wolfgang J. Parak</i>	
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<i>Ke Yang, Ling Ren</i>	
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<i>Chengcheng Zhou, Jing Li</i>	
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<i>Ningyuan Sun, Liang Yang, Jun Luo, Ping Gong, Quan Yuan</i>	
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<i>Xue-Qi Gan, Ting-Ting Wu, Zhen-Bing Cai, Hang Wang, Hai-Yang Yu</i>	
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<i>M. Pilmane, G. Salms, I. Salma, A. Skagers</i>	
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<i>Jennifer Leung, John Brash, Leslie R. Berry, Anthony K. C. Chan</i>	
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<i>William Paul Rodgers III, David Prawel, Jack Clark, Susan James</i>	
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<i>Byung-Hoon Kim</i>	
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<i>Yiteng Zhang, Mengli Zhao, Meixian Guo, Dejun Li</i>	

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<i>J. Elizabeth Biemond, Gerjon Hannink, Nico Verdonshot, Pieter Buma</i>	
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<i>Jiang Wu, Isao Hirata, Xianghui Zhao, Bo Gao</i>	
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<i>Wei Li, Junning Chen, Chaiy Rungsiyakull, Yuhang Chen, Qing Li, Michael Swain</i>	
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<i>Jian Lu, Yakai Feng, Bin Gao, Jintang Guo</i>	
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<i>Siyang Liu, Chaorong Peng, Jingxia Wang, Yuheng Chen</i>	
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<i>Masao Yoshinari, Kenich Matsuzaka, Takashi Inoue, Yutaka Oda, Tohru Hayakawa</i>	
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<i>Meixian Guo, Mengli Zhao, Yiteng Zhang, Yuchen Yue, Dejun Li</i>	
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<i>Dong Keun Han, Chang Hun Kum, Jiyeon Choi, Kwideok Park, Yoon Ki Joung</i>	
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<i>Yoon Ki Joung, Bunam Jang, Jong Hee Kang, Jiyeon Choi, Kwideok Park, Insup Noh, Dong Keun Han</i>	
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<i>Zhifeng Shi, Chang Du, Chengyun Ning, Lin Wang, Yingjun Wang</i>	
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<i>Chun Gong, Wing Cheung Lee, Min Wa</i>	
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<i>Madhav Prasad Neupane, Il Song Park, Tae Sung Bae, Guang-Chun Jin, Min Ho Lee</i>	
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<i>Jianhe Liang, Changjian Lin, Longxiang Lin, Guowei Wang, Lili Kong</i>	
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<i>Witold Walke, Joanna Przdonziono</i>	
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<i>Diana Maria Dragusin, Izabela-Cristina Stancu</i>	
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<i>Zhiwen Zheng, Li Ren, Chang Du, Xiaofeng Chen, Yingjun Wang</i>	
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<i>Tianzhu Zhang, Zhigang Zhang, Zhaobin Guo, Zhenling Ji, Ning Gu</i>	
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<i>Riccardo Levato, Miguel Angel Mateos-Timoneda, David Miranda-Nieves, Josep Anton Planell, Elisabeth Engel</i>	
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<i>Sen Yang, Jian Wu, Lili Xu, Wuhong Li</i>	
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<i>Gyuran Jeon, Hyoun-Ee Kim, Voung-Hung Pham</i>	
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<i>Yoon Ki Joung, Dong Min Kim, Jiyeon Choi, Jong Hee Kang, Kwideok Park, Dong Keun Han</i>	
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<i>Zhixiong Zhang, Deyuan Zhang, Tingfei Xi</i>	
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<i>Zhenwei Guan, Kui Cheng, Wenjian Weng, Gaorong Han</i>	

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<i>Dong Keun Han, Sung Nam Kang, Jiyeon Choi, Yoon Ki Joung, Kwideok Park</i>	
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<i>Ling Lu, Yingjun Wang, Xiaofeng Chen, Wenwei You</i>	
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<i>Holger Gerullis, Christoph Eimer, Evangelos Georgas, Bernhard Lammers, Mihaly Boros, Bernd Klosterhalfen, Thomas Otto</i>	
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<i>Tanchen Ren, Zhengwei Mao, Changyou Gao</i>	
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<i>H. Jiang</i>	
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<i>Selin Munir, Geoffrey Charles Pidcock, Laura A. Poole-Warren, Rylie A. Green</i>	
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<i>Jaseer Muhamed, Deepa Revi, Roy Joseph, Anilkumar Thapasimuthu</i>	
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<i>Ling Zhang, Yoshihisa Kaizuka, Nobutaka Hanagata</i>	
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<i>Yingxin Deng, Chao Zhong, Marco Rolandi</i>	
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<i>Jan Chlopek, Anna Morawska-Chochol, Danuta Paluch</i>	
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<i>Isao Hirata, Tania Saskianti, Masami Kanawa, Takeshi Kawamoto, Koichi Kato, Yukio Kato</i>	
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<i>Josef Goding, Rylie Green, Laura Poole-Warren, Penny Martens</i>	
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<i>Yan Hu, Daichao Xie, Zhong Luo, Kaiyong Cai</i>	
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<i>Judith Anna Roether, Patcharakamon Nooeaid, Jochen Kaschta, Dirk W. Shubert, Aldo R. Boccaccini</i>	
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<i>Tidimogo Gaamangwe, Maud Gorbet</i>	
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<i>Hong Shen, Yang Fei, Jianzhong Bei, Shenguo Wang</i>	
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<i>Deling Kong, Zhilong Wang, Huaimin Wang, Wenting Zheng, Zhimou Yang</i>	
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<i>Yi-Ting Huang, Shwu-Jen Chang, Shyh-Ming Kuo, Ming-Wei Lee</i>	
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<i>Chan Hum Park, Ok Joo Lee, Ji Heui Kim, Jung Min Lee, Hyung Woo Joo</i>	
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<i>Takaaki Arahira, Mitsugu Todo</i>	
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<i>Tie Liu, Gang Wu, Daniel Wismeijer, Yuelian Liu</i>	

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<i>Weilue He, Wan Jin Jahng, Megan C. Frost</i>	
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<i>Fanrong Pu, Rui Chen, John E Hart, John A Hunt</i>	
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<i>Yuxia Wang, Yi Wei, Guanghui Ma</i>	
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<i>Jingjing Zhang, Keke Yang, Yuzhong Wang</i>	
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<i>Xiulin Shu, Qingshan Shi, Yiben Chen, Yousheng Ouyang</i>	
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<i>Adriana Lungu, Madalina Albu, Izabela Stancu, Horia Iovu, Eugeniu Vasile</i>	
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<i>Cheng-Kang Lee, Iryanti Fatyasari Nata, Steven Sheng-Sheh Wang, Tsai-Mao Wu</i>	
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<i>Ting Zou, Lu Wang, Yafeng Shang, Fang Chen, Fujun Wang, Hua Xie, Wenzu Wang</i>	
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<i>Rumei Cheng, Yaqiong Pan, Yong Liu, Liming Dai</i>	
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<i>Anil M. Pethe, Siddheswar B. Joshi</i>	
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<i>Juliana De Faria Siqueira, Patricia Fazzio Martins, André Luiz Jardim, Betania Hoss Lunelli, Maria Ingrid Rocha Barbosa, Rubens Maciel Filho</i>	
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<i>Guoping Chen, Aiko Okamura, Naoki Kawazoe</i>	
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<i>Takashi Hoshiba, Tomoe Yamada, Hongxu Lu, Naoki Kawazoe, Guoping Chen</i>	
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<i>Hwan Hee Oh, Hongxu Lu, Naoki Kawazoe, Guoping Chen</i>	
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<i>Yoon-Mook Lim, Woo-Jin Kim, Hui-Jeong Gwon, Jong-Seok Park, Young Min Shin, Yong-Soo Kim, Sun Young Jo, Jong-Bae Choi, Eun Ji Park, Heungsoo Shin</i>	
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<i>Tae-Hyung Koo, Yong-Suk Shin, Zhi-Cai Xing, Seung-Jin Han, Inn-Kyu Kang</i>	
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<i>Patricia Capellato, A. L. A. Escada, Ketul C. Papat, A. P. R. Alves Claro</i>	
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<i>Galina Z Goloverda, Denis Nilov, Vladimir Kolesnichenko</i>	
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<i>Ting Wang, Nongyue He, Xuyuan Ji, Lingling Guo, Lian Jin</i>	
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<i>Yuki Kamata, Masanori Kobayashi, Hyon Suong Hyu, Kazuaki Matumura</i>	
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<i>Xiaoling Liu, Andrew James Parsons, Na Han, Ifiy Ahmed, Jingsong Liu, Christopher Rudd</i>	
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<i>Takuya Ishimoto, Taro Takeuchi, Mitsuru Akashi, Junji Watanabe, Takayoshi Nakano</i>	

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<i>Toshiki Miyazaki, Shota Anan, Eiichi Ishida, Masakazu Kawashita</i>	
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<i>Jianhua Li, Hong Liu</i>	
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<i>Taishi Yokoi, Ill Yong Kim, Masakazu Kawashita, Chikara Ohtsuki</i>	
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<i>Masakazu Kawashita, Koki Kawamura, Zhixia Li, Tada-Aki Kudo, Hiroyasu Kanetaka, Masahiro Hiraoka</i>	
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<i>Andrea Ruffini, Simone Sprio, Anna Tampieri, Silvia Panseri</i>	
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<i>Richard Langford, Harriet Boswell, Jon Rickard, Marie Payne, Jonathan Earl</i>	
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<i>Yong Mei Chen, Yang Gao, Kun Dong, Zhi Mao Yang</i>	
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<i>Ting Lei, Fangfang Feng, Ninglei Lv</i>	
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<i>Hao Wang, In-Seop Lee, Jingxin Yang, Fuzhai Cui, Jie Wang</i>	
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<i>Chengzhi Cai, Yingjun Wang, Lin Wang</i>	
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<i>Guixue Wang, Shuping Ge, Honggang Wang, Qinglei Dong, Qin Zhang, Tiejing Yin, Jiacheng Gao</i>	
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<i>Yantian Wang, Nick Wang, Wing Lau, Qing Liu</i>	
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<i>Gilberto Goissis, Aparecida De Fatima Giglioti, Vladimir Ramirez, Nelly Cristina Carnevalli, Maria Beatriz Dias Pereira, Domingo Marcolino Braile</i>	
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<i>Zhen Pan, Yao He, Zheng Zhang, Rong Peng, Ce Yan, Zehua Qu, Jiandong Ding</i>	
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<i>Hyung-Jin Lim, Colin A. Scotchford, David M. Grant</i>	
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<i>Emilienne Zuyderhoff, Simon Degand, Deepak Kalaskar, Christine Dupont-Gillain</i>	
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<i>Mei Tu, Wanqing Han, Rong Zeng, Jianhao Zhao, Changren Zhou</i>	
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<i>Sisi Qin, Richard Clark, Miriam Rafailovich</i>	
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<i>Li Buay Koh, Mårten Skog, Jaywant Phopase, Bo Liedberg, May Griffith</i>	
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<i>Mingyu He, Chih-Chang Chu</i>	
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<i>Zhao Wang, Jia Jia Chen, Xing Zhang, Tao Wei, Qun Li Zhang</i>	

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<i>Gang Wu, Long Bi, Chunlin Deng, Xiaodong Cao, Xiaofeng Chen, Yunyu Hu, Yingjun Wang</i>	
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<i>Li Zheng, Jin Sun, Hongsong Fan, Xingdong Zhang</i>	
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<i>Xi Liu, Qiao Lin, Jin He, Xiumei Wang, Fu-Zhai Cui</i>	
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<i>Tadashi Kawai, Takahisa Anada, Taisuke Masuda, Yoshitomo Honda, Yuhiro Sakai, Yukio Kato, S. Echigo, O. Suzuki</i>	
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<i>Si-Xue Cheng, Dong Zhao, Ren-Xi Zhuo</i>	
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<i>Yunfei Ding, Cuie Wen, Peter Hodgson, Yuncang Li</i>	
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<i>Min Park, Ji Eun Lee, Chun Gwon Park, Seung Ho Lee, Sung-Yoon Cho, Hyun Kwang Seok, Young Bin Choy</i>	
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<i>Jialin Niu, Guangyin Yuan, Wenjiang Ding, Yongping Wang, Yaohua He, Yao Jiang</i>	
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<i>Xiaobo Zhang, Guangyin Yuan, Zhangzhong Wang</i>	
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<i>Qiang Wang, Lili Tan, Xiao Lin, Ke Yang</i>	
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<i>Huade Zheng, Chengyun Ning, Zhikai Tan, Yuanjun Guo, Wenming Xiong</i>	
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<i>Jiacheng Gao</i>	
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<i>D. Batalu, D. Bojin, H. H. Huang, Y. S. Sun, G. Aldica, P. Badica</i>	
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<i>Nasim Nosoudi, Mohammad Nosoudi, Fatollah Mozfarzadeh, S. M. Rabiee</i>	
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<i>Binbin Li, Yixia Yin, Sha Zou, Xinyu Wang, Shipu Li</i>	
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<i>Yan Zhang, Bo Feng</i>	
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<i>Sascha Zaiss, Arne Berner, Margaret Kim, Anna Taubenberger, Toby Brown, Dietmar W. Hutmacher</i>	
MESOPOROUS BIOACTIVE SCAFFOLDS PREPARED WITH CERIUM, GALLIUM AND ZINC CONTAINING GLASSES (ID: 756)	1837
<i>Antonio J. Salinas, María Vallet-Regí, Shruti Shruti, Gianluca Malavasi</i>	
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<i>Jorge Rituerto, Ximing Hu, Anne Neville, Nazanin Emami</i>	
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<i>Dongni Ren, Qingling Feng</i>	
EFFECT ON RAW MATERIALS RATIOS ON THE PROPERTIES OF MAGNESIUM PHOSPHATE CHEMICALLY BONDED CERAMICS (ID: 3265)	1841
<i>Ai-Juan Wang, Jun-Ming Li, Bai-Ling Jiang, Guang Yang</i>	
MN AND MnO₄ SUBSTITUTION IN APATITE: EFFECT ON PROPERTIES (ID: 3814)	1842
<i>Yun Liang, Racquel Legeros, John P. Legeros</i>	

ALKAINE PHOSPHATASE ACTIVITY ANALYSIS OF FLUOROHYDROXYAPATITE (ID: 3304)	1843
<i>Yinghui Zhao, Qihong Li, Peizhi Zhu, Jie Wei, Shicheng Wei</i>	
SYNTHESIS OF SAMARIUM-SUBSTITUTED HYDROXYAPATITE VIA WET SYNTHESIS (ID: 2516)	1844
<i>Erica Kramer, Mei Wei</i>	
RESORBABLE BIOCERAMICS FABRICATED FROM THERMOLYSED OCTACALCIUM PHOSPHATE (OCP) (ID: 1742)	1845
<i>Elena Kukueva, Valery Putlayev</i>	
SYNTHESIS, STRUCTURE AND CHARACTERIZATION OF CARBONATE SUBSTITUTED HYDROXYAPATITE FOR BIORESORBABLE MATERIALS DEVELOPMENT (ID: 133)	1846
<i>Elena Klimashina, Valery Putlayev</i>	
EFFECT OF RIPENING ON THE POWDERS OF HYDROXYAPATITE- CALCIUM CARBONATE SYSTEM. (ID: 3998)	1848
<i>M. A. Goldberg, V. V. Smirnov, S. M. Barinov, S. V. Kutsev</i>	
EFFECTS OF ORGANIC TEMPLATES AND PH VALUES ON THE MORPHOLOGY OF HYDROXYAPATITE SYNTHESIZED BY TEMPLATE-DIRECTED PROCESS (ID: 3316)	1849
<i>Qihong Li, Xiaochen Liu, Di Huang, Yubao Li, Li Zhang, Shicheng Wei</i>	
ORIENTED GROWTH OF HYDROXYAPATITE FROM CALCITE SINGLE CRYSTAL UNDER HYDROTHERMAL CONDITION: EFFECTS OF CRYSTAL FACE OF CALCITE (ID: 3459)	1850
<i>Ill Yong Kim, Koichi Kikuta, Chikara Ohtsuki</i>	
BIOMIMETIC SYNTHESIS OF HYDROXYAPATITE CRYSTALS MODULATED BY BIOLOGICAL MACROMOLECULAR MATRIXES (ID: 3309)	1851
<i>Yi Deng, Pan Hu, Li Zhang, Yubao Li, Shicheng Wei</i>	
CELL RESPONSE VS. GEOMETRY OF HYDROXYAPATITE SCAFFOLDS FABRICATED BY ROBOCASTING (ID: 1695)	1852
<i>Jan Chlopek, Karol Gryn</i>	
THERMALLY TREATED COMPACT BONES FOR SCAFFOLD USE (ID: 3734)	1853
<i>Marian Miculescu, Florin Miculescu, Lucian Toma Ciocan, Adrian Ermuteanu, Iulian Vasile Antoniac</i>	
MICRO-STRUCTURES OF CALCIUM PHOSPHATE SCAFFOLD-LIKE COATING ON ZIRCONIA SUBSTRATE (ID: 1513)	1854
<i>Rumana Sultana, Jingzhou Yang, Xiaozhi Hu, Paul Ichim</i>	
NATURAL HYDROXYAPATITE BIOCERAMIC-COLLAGEN BASED BONE COMPOSITES PRODUCTION (ID: 1190)	1855
<i>Liga Berzina-Cimdina, Carlos Alfredo Fernandez, Andres Ozols, Martinez Cristian, Javier Faig, Janis Locs</i>	
FABRICATION OF BORON-CONTAINING APATITE CERAMICS VIA ULTRASONIC SPRAY-PYROLYSIS TECHNIQUE AND ITS RESPONSE TO NATURAL KILLER CELL (ID: 2747)	1856
<i>Mariko Nakamura, Wakako Hiraoka, Mamoru Aizawa</i>	
SYNTHESIS AND FINE STRUCTURE OF LOW CONCENTRATION ZINC SUBSTITUTED NANO-HYDROXYAPATITE (ID: 1665)	1857
<i>Jun Ma, Wei Hu, Shengmin Zhang, Jianglin Wang, Zhiye Qiu</i>	
SYNTHESIS OF LANTHANUM-HYDROXYAPATITE FOR POTENTIAL BONE REPAIR APPLICATIONS (ID: 2929)	1858
<i>Zengmin Xia, Michael Erik Zilm, Mei Wei, Jo-Ku Teng</i>	
PREPARATION OF HYDROXYAPATITE NANOPOWDERS VIA SONOCHEMISTRY-ASSISTED MICROWAVE PROCESS (ID: 1318)	1859
<i>Zhaoyong Zou, Jiang Chang, Kaili Lin</i>	
SIMULTANEOUS PHOTOLUMINESCENCE AND DRUG DELIVERY WITH CYCLODEXTRIN CAPPED HYDROXYAPATITE COMPLEXES DOPED WITH NEODYMIUM (ID: 853)	1860
<i>Sunita Victor, Chandra Sharma</i>	
PREPARATION OF HYDROXYAPATITE NANOSPHERES BY USING ALGINATE AS TEMPLATE AND STABILISING AGENT (ID: 3566)	1862
<i>Zhenhua Chen, Yaping Zhang, Caihong Wang, Junze Chen, Xudong Li</i>	
CONTROLLABLE SYNTHESIS OF HYDROXYAPATITE MICROCRYSTAL WITH MULTIFORM MORPHOLOGIES (ID: 1019)	1863
<i>Yang Hui, Wang Yingjun, Naru Zhao, Huang Miaojun</i>	
SIZE AND THICKNESS CONTROL OF BIOMIMETIC CALCIUM PHOSPHATE MICROCAPSULES USING YEAST-BASED BIOTEMPLATE (ID: 2075)	1864
<i>Huang Miaojun, Yang Hui, Wang Yingjun</i>	
MORPHOGENESIS OF NANOSTRUCTURED CALCIUM PHOSPHATES IN LIQUID CRYSTAL TEMPLATES (ID: 573)	1865
<i>Wenxiao He, Mats Halvarsson, Johan Bielecki, Christopher Knee, Martin Andersson</i>	
PREPARATION OF MINERALIZED ELECTROSPUN PCL/GELATIN SCAFFOLDS VIA DOUBLE DIFFUSION SYSTEM (ID: 3688)	1866
<i>Zhenzhao Guo, Hong Li, Peng Xiong, Lanlan Zhang, Bo Xue, Changren Zhou</i>	
PREPARATION AND MECHANICAL PROPERTIES OF WATERBORNE POLYURETHANE MEMBRANES WITH POLY-γ-GLUTAMATE-FORMED HYDROXYAPATITES (ID: 551)	1867
<i>Kuo-Yu Chen, Chun-Hsu Yao, Chien-Lin Chen</i>	
INFLUENCE OF XANTHAN GUM ON THE PROPERTIES OF INJECTABLE CALCIUM PHOSPHATE CEMENT (ID: 1808)	1868
<i>Fangping Chen, Changsheng Liu, Xiaolong Chen</i>	

DEVELOPMENT OF TYPE-1-COLLAGEN-GLYCOSAMINOGLYCAN GEL COATING BONE CERAMICS FOR TISSUE ENGINEERING (ID: 3145)	1872
<i>Masahiro Okuda, Masanori Kobayashi, Suong-Hyu Hyon, Naoki Nakajima</i>	
GROWTH OF APATITE DEPOSITION ON SILK SERICIN FILMS BY BIOMIMETIC MINERALIZATION AND ITS CHARACTERIZATION (ID: 3879)	1873
<i>Liangjun Zhu, Xueyun Wang, Mingying Yang, Lianxia Deng, Haiping Zhang, Sijia Min</i>	
ANALYSIS OF OSSEOINTEGRATION IN EXPERIMENTAL TITANIUM ALLOYS FOR DENTAL IMPLANTS (ID: 3277)	1874
<i>Ana Paula R. Alves Claro, J. A. G. Oliveira, M. C. R. Alves Rezende</i>	
NANOCRYSTALS OF CALCIUM PHOSPHATE RENDER CANDIDATE IMPLANT SURFACES BONE BONDING BY DEPOSITION OF CEMENT LINE MATRIX INTO UNDERCUTS (ID: 4010)	1875
<i>John E Davies</i>	
TANTALUM AS ORTHOPEDIC IMPLANTS WITH POROUS STRUCTURES: FABRICATION, MECHANICAL PROPERTIES AND BIOACTIVITY (ID: 3763)	1876
<i>Chongyun Bao, Yunfeng Jie, Jian Zhou, Lina Hao, Yu Xiao</i>	
MAGNESIUM ALLOY CARDIOVASCULAR STENT WITH THE MICRO-ARC OXIDATION COATING (ID: 3687)	1878
<i>Honglong Li, Chengyun Ning, Chengyun Ning, Jingwen Liao, Guoxin Tan, Huade Zheng</i>	
PREPARATION AND CHARACTERIZATION OF CALCIUM ALGINATE HYDROGELS AS OCCLUSION OF DENTINAL TUBULES (ID: 2806)	1879
<i>Yaowu Zhao, Ming-Yan Zhao, Li-Hua Li, Hong Li, Bo Li, Lu Lu, Chang-Ren Zhou</i>	
EFFECT OF CERAMIC ADDITIVES ON THE PHYSICAL, RHEOLOGICAL AND MECHANICAL PROPERTIES OF CONVENTIONAL GLASS IONOMER LUTING CEMENTS (ID: 88)	1880
<i>Archana Anshuman Gupta, Nagaraj P Upadhy, Kishore Ginjupalli</i>	
IMPROVEMENT OF ANTIFOULING PROPERTIES FOR THE HEAT POLYMERIZABLE DENTURE MATERIALS BY SURFACE CHEMICAL GRAFTING WITH POLYETHYLENE GLYCOL (ID: 2435)	1898
<i>Chun-Chieh Fan, Yi-Hsien Liu, Meng-Jiy Wang</i>	
CORRELATION BETWEEN STRUCTURE- PROPERTIES – PERFORMANCE OF SOME NEW DENTAL COBALT ALLOYS (ID: 3627)	1899
<i>Brandusa Ghiban, Alexandru Ghiban, Nicolae Ghiban, Cristina Bortun, Iulian Antoniac</i>	
PROTECTIVE EFFECT OF TRICALCIUM SILICATE (CS) AGAINST ENAMEL EROSION (ID: 358)	1900
<i>Yueyue Wang, Jiang Chang, Xiaoke Li, Yan Deng</i>	
GAMMA-RAY TREATMENT ENHANCES OSSEOINTEGRATION CAPABILITY OF TITANIUM (ID: 2727)	1901
<i>Takeshi Ueno, Yoshimasa Igarashi, Takahiro Ogawa</i>	
ENHANCED OSSEOINTEGRATION BY MATRIX CHANGE IN A COATING MATERIAL (ID: 2692)	1902
<i>Martin Adam, Cornelia Ganz, Weiguo Xu, Hamit R. Sarajian, Bernhard Frerich, Thomas Gerber</i>	
PREPARATION OF HYDROPHILIC TITANIA-RELATED FILMS FOR BIOMEDICAL APPLICATIONS (ID: 3206)	1903
<i>Zeng Lin, Ying-Ying Zha, Bao Hong Zhao, De-Chun Ba, In-Seop Lee</i>	
EFFECT OF IMPLANT DISINFECTION BY ANTIMICROBIAL PHOTODYNAMIC THERAPY (APDT) ON IN VITRO CANDIDA ALBICANS BIOFILM (ID: 3078)	1904
<i>Betania Maria Soares, Danielle Leticia Silva, Thais Furtado Ferreira Magalhaes, Gerdal Roberto De Sousa, Marcus Vinicius Lucas Ferreira, Wany Selena Maria, Maria Aparecida De Resende Stoianoff, Tomaz Pinotti, Marcos Pinotti</i>	
BIODEGRADABLE AND THERMOSENSITIVE HYDROGEL: POTENTIAL APPLICATION IN OCULAR DRUG DELIVERY SYSTEM AND TOXICITY STUDIES (ID: 3914)	1905
<i>Xingyi Li, Kaihui Nan, Hao Chen</i>	
RAPID PHOTO-CURABLE SILICONE HYDROGEL MATERIALS WITH DEFINED ARCHITECTURE (ID: 134)	1906
<i>Jinyu Huang, Frank Chang, Robert Scott</i>	
SUREFACE MODIFICATION OF INTRAOCULAR LENS MATERIAL BY POLY(ETHYLENE GLYCOL) METHYL ETHER METHACRYLATE VIA A PLASMA TECHNIQUE TO INFLUENCE POSTERIOR CAPSULAR OPACIFICATION (ID: 3909)	1907
<i>Lingli Li, Li Luo, Xu Xu, Kaihui Nan, Hao Chen</i>	
CHITOSAN MICROSPHERES PREPARED BY SPRAY DRYING TECHNIQUE FOR OPHTHALMIC DELIVERY (ID: 731)	1908
<i>Jiayu Cai, Yongchun Meng, Kaihui Nan</i>	
SOLVENT-FREE BIODEGRADABLE SCLERAL PLUGS PROVIDING SUSTAINED RELEASE OF VANCOMYCIN, AMIKACIN AND DEXAMETHASONE - IN VITRO AND IN VIVO STUDY (ID: 1225)	1909
<i>Shih-Jung Liu, Yi-Jie Peng, Yi-Chuan Kau, Chin-Wei Wen, Shih-Jung Liu</i>	
DIAMOND AS AN IMPLANTABLE MATERIAL (ID: 530)	1910
<i>Kate Fox, David Garrett, Una Greferath, Erica Fletcher, Penny Allen, Jonathan Yeoh, Kirstan Vessey, Kumar Ganesan, Samantha Lichter, Hamish Meffin, Steven Prawer</i>	
A FULLY HERMETIC DIAMOND ENCAPSULATION FOR A HIGH-ACUITY RETINAL PROSTHESIS (ID: 1502)	1911
<i>Samantha Lichter, David Garrett, Kumar Ganesan, Kate Fox, Steven Prawer</i>	
GELATIN-G-POLY(N-ISOPROPYLACRYLAMIDE) HYDROGELS AS INJECTABLE DRUG DELIVERY SYSTEMS FOR GLAUCOMA THERAPY (ID: 493)	1912
<i>Jui-Yang Lai, Jui-Yang Lai, Ai-Ching Hsieh</i>	

IN VITRO RELEASE STUDIES OF PREDNISOLONE-ACETATE FROM BIODEGRADABLE MICROFILMS FOR SUSTAINED OCULAR DRUG DELIVERY: THE EFFECT OF DRUG LOADING MATRICES, POLY (D, L-LACTIDE-CO-CAPROLACTONE) AND POLY (D, L-LACTIDE-CO-GLYCOLIDE) (ID: 3138)	1913
<i>Subbu Venkatraman, Yan Peng, Marcus Ang, Ma Zhen, Tina Wong</i>	
SYSTEMATIC ANALYSIS OF TISSUE REACTION TO BONE SUBSTITUTE MATERIALS IN VIVO: IMPORTANT PARAMETERS (ID: 2475)	1914
<i>Shahram Ghanaati, Mike Barbeck, Ronald E Unger, C James Kirkpatrick</i>	
THE EFFECTS OF BISMUTH SUBGALLATE CONTENT ON THE RADIOCAPACITY AND CYTOCOMPATIBILITY OF CALCIUM PHOSPHATE CEMENT (ID: 3863)	1915
<i>Dan-Jae Lin, Shih-Ming Hsu, Wen-Cheng Chen, Chia-Ching Lin</i>	
THE DEGRADATION OF BIOACTIVE BONE CEMENT FOR VERTEBROPLASTY AND KYPHOPLASTY IN VIVO (ID: 1339)	1916
<i>Xuesong Zhu, Genlin Wang, Yong Gu, Dechun Geng, Huilin Yang</i>	
COMPOSITION AND RELEASE PROPERTIES OF SILVER-LOADED SELF-SETTING COMPOSITES FOR BONE SUBSTITUTION (ID: 3048)	1917
<i>Sylvaine Jacquart, Christian Rey, Mohamed Fatnassi, Sophie Girod-Fullana, Christèle Combes</i>	
PREPARATION AND CHARACTERIZATION OF NANO-OCTACALCIUM PHOSPHATE PARTICLES VIA INVERSE MICROEMULSION (ID: 994)	1918
<i>Chunlin Deng, Yeqin Fan, Yannan Wang, Xuan Qiu, Xiaodong Cao</i>	
A NOVEL BONE CEMENT WITH BONE REGENERATING PROPERTIES (ID: 2871)	1919
<i>Maryam Montazerolghaem, Hakan Engqvist, Marjam Ott</i>	
ENHANCED CALCIUM PHOSPHATE CEMENTS FOR VERTEBRAL AUGMENTATION (ID: 3023)	1920
<i>Jerry Chang, Aron Rosenberg, Noel Camacho, Kieran Murphy, Ali Tofighi, Kieran Murphy</i>	
DUAL SETTING CALCIUM PHOSPHATE CEMENTS (ID: 2937)	1922
<i>Matthias Kuhlmann, Theresa Christel, Jürgen Groll, Uwe Gbureck</i>	
CLAY NANOTUBE/POLY(METHYLMETHACRYLATE) BONE CEMENT COMPOSITES WITH SUSTAINED ANTIBIOTIC RELEASE (ID: 1952)	1924
<i>Wenbo Wei, Elshad Abdullayev, Anne Hollister, David Mills, Yuri Lvov</i>	
PREPARATION AND IN VITRO EVALUATION OF AKERMANITE-PMMA BONE CEMENT (ID: 2270)	1925
<i>Lei Chen, Haibo Zhu, Jiang Chang</i>	
EFFECT OF DIFFERENT LIQUID PHASES ON PHYSICOCHEMICAL PROPERTIES, MECHANICAL PROPERTIES AND MICROSTRUCTURE OF THE CALCIUM SULFATE/ BIOACTIVE GLASS(CAO.SIO₂.P₂O₅) NANOCOMPOSITE BONE CEMENT (ID: 3437)	1926
<i>Amir Pouria, Saeed Hesaraki, Ali Zamanian</i>	
T1p-MR IMAGING AND QUANTITATIVE ANALYSIS TO DETECT TIME WINDOW FOR REGENERATION OF INTERVERTEBRAL DISC IN EARLY-ONSET DDD (ID: 3634)	1927
<i>Zhiyu Zhou, Zhiyang Zhou, Bo Jiang, Ximin Pan, Haixing Sun, Baoding Huang, Tangzhao Liang, Xuenong Zou</i>	
BIOFABRICATION OF A BIOMIMETIC SCAFFOLD FOR INTERVERTEBRAL DISC REGENERATION (ID: 2994)	1928
<i>Benjamin R. Whatley, Brooke Damon, Yongzhi Qiu, Jonathan Kuo, Xuejun Wen</i>	
BIOENGINEERED 3-DIMENSIONAL MODEL OF THE TUMOUR-STROMA MICROENVIRONMENT IN LATE STAGE OVARIAN CANCER (ID: 1534)	1929
<i>Dietmar Werner Huttmacher, Daniela Loessner, Jeremy Baldwin, Viktor Magdolen, Judith Clements</i>	
CANCER CELL PROLIFERATION CONTROLLED BY SURFACE CHEMISTRY IN ITS MICROENVIRONMENT (ID: 3870)	1930
<i>Xiaolong Yu, Bin Zhang, Xiumei Wang, Juan Wang, Shuangfeng Chen, Sijuan Xu, Xiangdong Kong, Fuzhai Cui</i>	
A MICROFLUIDIC STROMA-CANCER MICROENVIRONMENT MODEL TO STUDY PANCREATIC CANCER AND NOVEL THERAPEUTIC STRATEGIES (ID: 3543)	1931
<i>Cole Robert Drijka, Weiyuan John Kao</i>	
DORMANCY ESCAPE: A SYNTHETIC BIOMATERIALS-BASED IN VIVO MODEL SYSTEM TO STUDY THE RE-ACTIVATION OF SENESCENT PROSTATE CANCER CELLS (ID: 3489)	1932
<i>Thomas Joseph Long, Buddy D Ratner, Cynthia Sprenger, Stephen R. Plymate</i>	
UTILIZATION OF A TWO CONSTRUCT 3D IN VITRO MODEL TO STUDY THE PARACRINE INTERACTION OF PROSTATE CANCER (CAP) CELLS AND HUMAN OSTEOBLASTS (HOBS) (ID: 2368)	1933
<i>Shirly Sieh, Judith Clements, Colleen Nelson, Dietmar Huttmacher</i>	
MAGNETIC & ALBUMIN TARGETED DRUG DELIVERY FOR BREAST CANCER TREATMENT (ID: 393)	1934
<i>Farhana Abedina, Nora Zacharias, Paul H Wooley, Ramazan Asmatulu, Shang-You Yang</i>	
HYALURONAN-BASED NANOGELS FOR GUIDED ANTI-CANCER DRUG DELIVERY (ID: 831)	1935
<i>Sujit Kootala, Xia Yang, Berit Bernert, Dmitri Ossipov, Paraskevi Heldin, Jons Hilborn</i>	
POLY(LACTIDE-CO-GLYCOLIDE) (PLGA) NANOFIBERS IMMOBILIZED WITH ANTI-CD4 ANTIBODY FOR DELIVERING ANTI-CANCER CD4 T CELLS (ID: 1216)	1936
<i>Tae Hoon Kim, Heungsoo Shin, Kwanghee Kim, Kyung-Mi Lee</i>	
EFFICIENT INHIBITION OF CANCER CELLS BY CARBORANE CARBOXYLIC ACID-CDTE NANOCOMPOSITES (ID: 1149)	1937
<i>Xuemei Wang, Chunhui Wu, Lixin Shi, Matthias Selke, Hong Yan</i>	
FROM THE DEVELOPMENT TO THE IN VIVO PROOF OF CONCEPT OF A NOVEL STARCH BASED TUBULAR SCAFFOLD FOR SPINAL CORD INJURY REPAIR (ID: 3324)	1938
<i>Nuno Silva, Rui Sousa, Nuno Sousa, Molly Shoichet, Antonio Salgado, Rui Reis</i>	
GROWTH OF PRIMARY NEURONS IN A MULTICHANNEL SILK FIBROIN SCAFFOLD (ID: 2296)	1939
<i>Qiang Zhang, Yahong Zhao, Yumin Yang, Huijing Zhao, Shuqin Yan, Mingzhong Li</i>	

SYNERGISTIC EFFECT OF PHYSICAL AND BIOLOGICAL STIMULATIONS ON NERVE REGENERATION THROUGH NERVE GUIDE CONDUIT (ID: 888)	1940
<i>Jin Rae Kim, Se Heang Oh, Gu Birm Kwon, Uk Namgung, Kyu Sang Song, Jin Ho Lee</i>	
INJECTING MESENCHYMAL STEM CELLS AROUND GRAFTED ACELLULAR NERVES ENHANCES NERVE REGENERATION (ID: 441)	1941
<i>Zhe Zhao, Chunmei Liu, Jiang Peng, Shibi Lu</i>	
NANOFIBROUS MATRICES FROM FUNCTIONALIZED PCL/PLLA BLOCK COPOLYMER AND MODIFIED BY SMALL PEPTIDE AS SUPPORT FOR PC12 GROWTH (ID: 1670)	1942
<i>Qiang Na, Longfei Li, Shuo Tang, Daping Quan</i>	
CONSTRUCTION NERVE TISSUE ENGINEERING WITH NATURAL NEURAL EXT RACELLULAR MATRIX AS SCAFFOLD TO REPAIR PERIPHERAL NERVE DEFECTS (ID: 440)	1943
<i>Zhe Zhao, Jiang Peng, Shibi Lu, Chunmei Liu, Yu Wang</i>	
EARLY IMMUNE RESPONSE TO PHEMA HYDROGEL SCAFFOLDS WITHIN SMALL SPINAL CORD INJURIES (ID: 524)	1944
<i>Hong Ying Li, Yue Zhou, Tobias Fuehrmann, Paul Dalton</i>	
THE FABRICATION OF MULTI-CHANNEL CHITOSAN NERVE CONDUITS (ID: 1498)	1946
<i>Jixiang Zhu, Chenguang Zeng, Peng Dong, Daping Quan</i>	
CONTROLLED-RELEASE MICROEMULSION FORMULATIONS INCLUDING NANO-SIZED HYDROXYAPATITE FOR THE TRANSDERMAL DELIVERY OF COLCHICINE (ID: 3719)	1947
<i>Shasha Xie, Yi Zhang, Yuexin Huang, Qinhua Zuo, Dagen Zhong, Wei Xue</i>	
THE RESEARCH OF TISSUE ENGINEERED SKIN BASED ON MORPHOGENETIC MECHANISM (ID: 680)	1948
<i>Yan Jin</i>	
DEVELOPMENT OF NOVEL SUNFLOWER OIL-SPAN 40 ORGANOGELS FOR TOPICAL DRUG DELIVERY (ID: 430)	1949
<i>Beauty Behera, Sai S Sagiri, Kunal Pal</i>	
NANOFIBROUS POLY(L-LACTIC ACID) AND POLY(LACTIDE-CO-GLYCOLIDE) SCAFFOLD FABRICATED BY VIA PHASE SEPARATION (ID: 3728)	1950
<i>Xiao Li Li, Zhen Ding She, Xiao Ping Yang, Wei Qiang Liu, Qing Cai</i>	
MECHANICAL PROPERTIES OF A NEW TYPE OF NANOCRYSTALLINE FORSTERITE CERAMIC INTENDED FOR BONE TISSUE ENGINEERING APPLICATIONS (ID: 2519)	1952
<i>Abolfazl Yazdanpanah, Mohammad Mirmotahari, Sareh Mirmotahari, Fatholah Moztafzadeh</i>	
BIOCOMPATIBILITY EVALUATION OF BIOLOGICAL AMNION (ID: 2124)	1953
<i>Likui Sun, Li Hou, Yanping Shi</i>	
CHARACTERIZATION OF POROUS PEEK FOR MUSCULOSKELETAL APPLICATIONS (ID: 3641)	1954
<i>Robert A Poggie, Helmut Thissen, Simon Carrier, Phillip Rouseau, Daniel Morrisette</i>	
IRRADIATED VITAMIN E-CONTAINING UHMWPE: ESR WITH TSL ANALYSES (ID: 3141)	1955
<i>Dereje Abdi, Benjamin Michael Walters, Muhammad Shah Jahan</i>	
IMPROVED BIOCOMPATIBILITY OF MESHES USED FOR HERNIA, INCONTINENCE AND ORGAN PROLAPSE REPAIR BY PLASMA COATING – RESULTS OF IN VITRO AND IN VIVO STUDIES (ID: 3090)	1956
<i>Holger Gerullis, Christoph Eimer, Evangelos Georgas, Bernhard Lammers, Mihaly Boros, Bernd Klosterhalfen, T. Otto</i>	
SHAPE MEMORY PLATES FOR THE SALVAGE OF TERMINAL WRIST DISEASES (ID: 2889)	1957
<i>Yong-Qing Xu, Yue-Liang Zhu, Yi Wang</i>	
INFLUENCES OF IN VIRO ANGIOGENESIS BY TWO TYPES OF ULTRAFINE TITANIUM DIOXIDE AND ZINC OXIDE (ID: 2518)	1958
<i>Koichi Imai, Fumio Watari, Hiromasa Takashima, Shoji Takeda</i>	
BIOMIMETIC CHITOSAN-CALCIUM PHOSPHATE SCAFFOLDS FOR BONE TISSUE REGENERATION (ID: 3279)	1959
<i>Constantin Edi Tanase, Anne Sartoris, Marcel Ionel Popa, Liliana Verestiuc, Ronald E. Unger, James C. Kirkpatrick</i>	
IN VIVO TESTS OF CYANOACRYLATE ADHESIVES WITH DIFFERENT ALKYL CHAIN LENGTH (ID: 923)	1960
<i>Jose Miguel Martin-Martinez, Francisco José Martínez-García, Ixaso Sebastián-Ponce, Ana María Madariaga-O’Ryan, Antonia Angulo-Jerez, Rafael Torregrosa-Coque</i>	
FORMATION AND SUSTAINED-DISSOCIATION OF ANTITUMOR PLATINUM-LOADED MICELLES REGULATED BY SECONDARY STRUCTURE OF POLY(AMINO ACIDS) IN THEIR CORE (ID: 659)	1961
<i>Yuki Mochida, Kazunori Kataoka, Nobuhiro Nishiyama, Francesco Albertini, Horacio Cabral, Yutaka Miura, Kensuke Osada</i>	
CHARACTERIATICS OF TITANIA NANOTUBE ARRAYS ON THE TITANIUM SUBSTRATE AND ITS CELL BIOCOMPATIBILITY (ID: 3733)	1962
<i>Chengyun Ning, Jingwen Liao, Caixia Xu, Guoxin Tan, Huade Zheng, Dan Li</i>	
EFFECT OF FIBER DIAMETER AND STERILIZATION METHODS ON MECHANICAL PROPERTIES OF ELECTROSPUN SILK FIBROIN TUBULAR SCAFFOLD (ID: 3685)	1963
<i>Juan Zhou, Xilan Ma, Chuanbao Cao</i>	
BIOACTIVE TITANIA FIBER FILMS PREPARED BY ELECTROSPINNING METHOD (ID: 2230)	1964
<i>Bangcheng Yang, Sijia Chen</i>	
MICRO/NANO BIOACTIVE GLASSES: FABRICATION AND CHARACTERIZATION OF STRUCTURE, PHYSICAL-CHEMICAL AND BIOLOGICAL PROPERTIES (ID: 1125)	1965
<i>Xiaofeng Chen, Bo Lei, Guohou Miao</i>	
THE PHASE AND CRYSTALLINITY OF TITANIUM OXIDE NANOTUBE ARRAYS ON THE CELL RESPONSES (ID: 2349)	1966
<i>Tzer-Min Lee, Yen-Ting Liu, Kuan-Chen Kung, Guan-Hong Yang, Connie Yang</i>	

FUNCTIONAL EVALUATION OF PERIODIC PEPTIDE THAT INDUCES FORMATION OF SPHEROID (ID: 3596)	1967
<i>Yoshiaki Hirano, Tomoki Ito, Mitsuaki Toda, Yasuhiko Tabata</i>	
BIOLOGICAL EVALUATION OF NANO-HYDROXYAPATITE CONTAINING 5% ZINC SCAFFOLD ON BONE REPAIR IN RABBIT CALVARIA (ID: 3474)	1968
<i>Monica Diuana Calasans-Maia, Alinne Azevedo Silva, Adriana Terezinha N. N. Alves, José Mauro Granjeiro, Alexandre Malta Rossi, Maria Alice Gress</i>	
SILICA-COATED MANGANESE OXIDE NANOPARTICLES AS A PLATFORM FOR TARGETED MAGNETIC RESONANCE IN VIVO (ID: 2361)	1970
<i>Shiping Yang, Antao Dai, Hong Yang, He Hu</i>	
AN EX VIVO STUDY TO INVESTIGATE THE HEALING OF CRITICAL SIZE DEFECTS USING A PHOSPHONATE CONTAINING POLYMER (ID: 2833)	1971
<i>Anita K Bassi, Sandra Downes</i>	
CORRELATION BETWEEN BIOCOMPATIBILITY AND ELASTICITY OF THE CHAINS OF POLYPROPYLENE COPOLYMER (ID: 2975)	1972
<i>Hamid Mirzadeh, Mojtaba Koosha, Yousef Jahani, Morteza Daliri</i>	
FABRICATION OF ANTIBIOTIC-LOADED BIODEGRADABLE POLYMER MICROSPHERES FOR INFECTION CONTROL (ID: 2997)	1973
<i>Sarita Shah, Allan Henslee, Patrick Spicer, F. Kurtis Kasper, Antonios Mikos</i>	
A BIOACTIVE CALCIUM PHOSPHATE GLASS WITH ANTIBACTERIAL PROPERTIES (ID: 2999)	1974
<i>Lela Liu, Smruti Pushalkar, Deepak Saxena, Racquel Legeros, Yu Zhang</i>	
ANTIBACTERIAL EFFECTS OF SPUTTER DEPOSITED SILVER-DOPED HYDROXYAPATITE THIN FILMS (ID: 1916)	1975
<i>Ketul C Popat, Nathan Trujillo, Rachael Oldinski, John Williams</i>	
IN VITRO AND IN VIVO ANTIBACTERIAL EFFECTIVENESS OF A VASCULAR PROSTHESIS FUNCTIONALIZED WITH A POLYMER OF CYCLODEXTRIN (ID: 2916)	1976
<i>Nicolas Blanchemain, Elixene Jean Baptiste, Feng Chai, Mickael Maton, Christel Neut, Stephan Haulon, Bernard Martel, Hartmut F. Hildebrand</i>	
COMBINING CHEMICAL AND MECHANICAL DEBRIDEMENT REDUCES AMOUNT AND VIABILITY OF S. EPIDERMIDIS ON TITANIUM IMPLANT SURFACES (ID: 1140)	1977
<i>Eva Gustumhaugen, Jessica Lönn-Stensrud, Anne Aamdal Scheie, Staale Petter Lyngstadaas, Sébastien Taxt-Lamolle</i>	
NANOSTRUCTURED SELENIUM FOR INTRODUCING ANTI-BACTERIAL PROPERTIES TO MATERIALS (ID: 2019)	1978
<i>Qi Wang, Thomas Webster</i>	
GROWTH AND VIABILITY OF STAPHYLOCOCCUS EPIDERMIDIS ON UV IRRADIATED AND FATTY ACID-COATED SMOOTH TITANIUM SURFACES (ID: 1986)	1979
<i>Christiane Petzold, Ståle Petter Lyngstadaas, Marta Monjo</i>	
POLYACRYLONITRILE NANOFIBROUS MEMBRANES WITH SUPERIOR ANTIBACTERIAL AND EASY-CLEANING PROPERTIES THROUGH HYDROPHILIC FLEXIBLE SPACERS (ID: 1764)	1980
<i>Xinsong Li, Yan Mei, Kai Fan</i>	
THE SIGNIFICANCE OF SUPERPARAMAGNETIC-IRON-OXIDE NANOPARTICLES FOR PREVENTION OF IMPLANT INFECTIONS (ID: 587)	1981
<i>Guruprakash Subbiahdoss, Shahriar Sharifi, Dirk W Grijpma, Sophie Laurent, Henny Van Der Mei, Morteza Mahmoudi, Henk J Busscher</i>	
BIOACTIVE AND ANTIMICROBIAL GRADED CERAMIC IMPLANTS WITH ENHANCED STRENGTH (ID: 507)	1982
<i>Yu Zhang, Racquel Z Legeros</i>	
EFFECT OF ZNCL₂ ON PLAQUE GROWTH AND BIOFILM VITALITY (ID: 985)	1983
<i>Haijing Gu, Junqi Ling, Danni Fan, Jinlong Gao, Wei Zou, Zhixiang Peng, Ziming Zhao, Racquel Z. Legeros</i>	
DEGRADATION OF ANTIBIOTIC LOADED PMMA BONE CEMENT IN CREVICE CORROSION ENVIROMENTS (ID: 3507)	1985
<i>Michael George Bryant, Xinming Hu, Richard Farrar, Robert Freeman, Ken Brummitt, Anne Neville</i>	
FACILE SYNTHESIS OF SILVER-MODIFIED CARBON NANOSPHERES AND ENHANCED ANTIBACTERIAL PROPERTIES (ID: 1641)	1986
<i>Jianghu Cui, Chaofan Hu, Yunhua Yang, Jianhua Rong, Yingliang Liu</i>	
TITANIA NANOTUBE COATED WITH SILVER BY PLASMA ION IMPLANTATION AND DEPOSITION (ID: 1115)	1987
<i>Shenglin Mei, Yumei Zhang, Paul K Chu</i>	
ANTIBACTERIAL PROPERTIES OF NOVEL 1D ZNO NANOWIRES ON MEDICAL GRADE 316L STAINLESS STEEL SURFACE (ID: 392)	1988
<i>Tak Lung Li, R. Y. T. Kao, K. M. C. Cheung, S. L. Wu, P. K. Chu, K. D. K. Luk, K. W. K. Yeung</i>	
EFFECT OF SN ADDITION ON THE MAGNETIC SUSCEPTIBILITY OF ZR-NB ALLOY PREVENTING ARTIFACTS IN MRI (ID: 2096)	1989
<i>Nomura Naoyuki, Shun Nakagawa, Suyatatu, Ryota Kondo, Hisashi Doi, Yusuke Tsutsumi, Kazuhiko Noda, Takao Hanawa</i>	
BRIDGING APPROACH TO REGULATE IMMUNE RESPONSES WITH MULTI-SEGMENTED METALLIC NANORODS (ID: 1575)	1990
<i>Young Ju Son, Ji Suk Choi, Hye Sung Kim, Sujin Yoon, Eunju Jo, Younghee Kim, Jihyun Kang, Hyuk Sang Yoo</i>	
TIME-LAPSE CELL BEHAVIOR OF MC3T3 PREOSTEOBLASTS ON TI-6AL-4V UNDERGOING ELECTROCHEMICAL STRESS USING ACTIN-LABELED FLUORESCENT MICROSCOPY (ID: 3467)	1991
<i>Shiril Sivan, Jeremy Gilbert</i>	

CAVEOLIN-1: A NEW BIOMARKER OF CELLULAR RESPONSE TO DEGRADABLE METALLIC MATERIALS (ID: 3442)	1992
<i>Agung Purnama, Jacques Couet, Diego Mantovani</i>	
SURFACE PATTERNING OF NANOSIHA: IN VITRO RESPONSE FROM OSTEOBLASTS (ID: 3041)	1993
<i>Gillian Munir, Jie Hunag, Mohan Edirisinghe, William Bonfield, Lucy Di Silvio</i>	
A NOVEL IN VITRO CALCIUM PHOSPHATE COATING TECHNIQUE ON MAGNESIUM SUBSTRATES (ID: 1495)	1994
<i>Shaylin Shadanbaz, Jemimah Walker, Mark P. Staiger, George J. Dias</i>	
APATITE-FORMING ABILITY OF TI-BASED ALLOYS SUBJECTED TO ACID AND HEAT TREATMENTS (ID: 1932)	1996
<i>Seiji Yamaguchi, Tomiharu Matsushita, Takashi Nakamura, Tadashi Kokubo</i>	
ENHANCED THROMBOGENIC RESPONSE ON OXYGEN ETCHED Ti₆Al₄V SURFACES (ID: 1914)	1997
<i>Barbara Smith, Nicholas Riedel, John Williams, Ketul C Pop</i>	
BRAIDED STENT FOR TRANSCATHETER AORTIC VALVE (ID: 949)	1998
<i>Coralie Marchand, Frederic Heim, Bernard Durand, Nabil Chakfe</i>	
IMPLANT SURVIVAL AND MARGINAL BONE CHANGES AT TURNED AND OXIDIZED IMPLANT SURFACES IN PERIODONTITIS SUSCEPTIBLE SMOKERS AND NON-SMOKERS. A RETROSPECTIVE CASE-CONTROL STUDY. (ID: 418)	1999
<i>Shariel Sayardoust, Kerstin Gröndahl, Peter Thomsen, Eva Johansson, Christer Slotte</i>	
THE SURFACE MODIFICATION OF ANODIZED TITANIUM BY MULTI-WALLED CARBON NANOTUBES (ID: 2493)	2000
<i>Saori Inoue, Motohiro Uo, Tsukasa Akasaka, Masatoshi Sakairi, Eri Hirata, Min Ho Lee, Tae Sung Bae, Fumio Watari, Atsuro Yokoyama</i>	
CORROSION BEHAVIOR OF MAGNESIUM-BASED ALLOYS FOR USE AS IMPLANTS (ID: 2431)	2001
<i>Ludek Joska, Jan Kanok, Bohuslav Smola</i>	
INITIAL ADHESION BEHAVIOUR OF MC3T3-E1 CELLS ON PEG-ELECTRODEPOSITED TITANIUM WITH CELL-ADHESIVE PEPTIDE (ID: 1426)	2002
<i>Satoshi Migita, Yusuke Tsutsumi, Hisashi Doi, Naoyuki Nomura, Takao Hanawa, Shogo Okada</i>	
APATITE FORMATION ON CA-INCORPORATED TI-ZR BASED ALLOYS IN SIMULATED BODY FLUID (ID: 833)	2003
<i>Kazuo Isama, Tsuyoshi Kawakami, Atsuko Matsuoka</i>	
MECHANICAL AND BIOLOGICAL PROPERTIES OF POROUS METAL FOR BONE IMPLANTS (ID: 3576)	2004
<i>William Van Grunsven, Russell Goodall, Gwendolen C. Reilly</i>	
OSTEOCONDUCTIVITY OF POSITIVELY CHARGED TITANIUM IMPLANT (ID: 2324)	2005
<i>Toshiyuki Kawai, Mitsuru Takemoto, Shunsuke Fujibayashi, Masashi Neo, Deepak Kumar Pattanayak, Kenji Doi, Tomiharu Matsushita, Tadashi Kokubo, Takashi Nakamura</i>	
EFFECT OF COLD-ROLLING ON MAGNETIC SUSCEPTIBILITY OF ZR-14NB ALLOY PREVENTING ARTIFACT IN MRI (ID: 707)	2006
<i>Ryota Kondo, Ryota Shimizu, Takahiro Sakai, Suyalatu, Hisashi Doi, Yusuke Tsutsumi, Kazuhiko Noda, Naoyuki Nomura, Takao Hanawa</i>	
PRO-ANGIOGENIC COATING OF METAL IMPLANTS BASED ON COPPER CONTAINING CALCIUM PHOSPHATE PHASES (ID: 1872)	2007
<i>Comelia Wolf-Brandstetter, Dieter Scharnweber, Hans-Peter Wiesmann</i>	
FABRICATON OF HIGHLY STABLE GLUCOSE BIOSENSOR VIA SELF-ASSEMBLY TECHNIQUE IN COMBINATION WITH IN PHOTO-CROSS-LINKING (ID: 1002)	2009
<i>Guanglei Fu, Yushen Jin, Xiuli Yue, Zhifei Dai</i>	
ELECTROCHEMICAL BEHAVIOR OF NANOSIZED PRUSSIAN BLUE MODIFICATION ON GLUCOSE BIOSENSOR (ID: 3890)	2010
<i>Shih-Peng Yang, Kuan-Yu Chen, Wen Wang, Chiapng Lee, Meng-Jiy Wang</i>	
CO-ENCAPSULATION OF MESENCHYMAL STEM CELLS REDUCES PERICAPSULAR FIBROTIC OVERGROWTH IN A XENOTRANSPLANTATION SETTING (ID: 1061)	2011
<i>Vijayaganapathy Vaithilingam, Penny Bean, Gail McFarland, Meg Evans, B. E. Tutch</i>	
SHOREA ROBUSTA TERPENOID: A NOVEL BIOLOGICAL COMPOUNDS FOR THE EFFECTIVE TREATMENT OF CHRONIC WOUND. (ID: 1713)	2012
<i>Sanjeev Acharya, Niyati Acharya, Naeem Devla, Nagja Tripathi, Vimal Kumar</i>	
SURFACE ENGINEERING FOR MESENCHYMAL STEM CELL MICROARRAYS (ID: 3370)	2013
<i>Soraya Rasi Ghaemi, Nicolas H Voelcker</i>	
DIFFERENTIATION OF THE MOUSE EMBRYOID BODY CELLS TOWARDS NEURAL LINEAGE ON OCTADIENE-ALLYLAMINE PLASMA POLYMER GRADIENTS (ID: 3323)	2014
<i>Bahman Delalat, Nicolas H Voelcker, Krasimir Vasilev, Renee Goreham</i>	
FABRICATION OF GRADIENT MICRO-PATTERNED OCP COATING WITH NANO-MICRON STRUCTURE (ID: 1430)	2015
<i>Ran Song, Longxiang Lin, Changjian Lin</i>	
DIELECTRIC INVESTIGATIONS ON THE BLOOD COMPATIBILITY OF POLYURETHANE WITH PHOSPHORYLCHOLINE (ID: 3171)	2016
<i>Dan Zhu, Qi Zhang, Jian Shen</i>	
THE OSCILLATION RESEARCH OF SINGLE AND MULTICHANNEL QUARTZ CRYSTAL MICROBALANCE WITH A FINITE ELEMENT MODEL (ID: 2701)	2017
<i>Yong J Yuan, Xin Wang</i>	

EFFECT OF RGD CONCENTRATION ON HUMAN CHONDROCYTE EXTRACELLULAR MATRIX SECRETION IN GRADIENT POLYETHYLENE GLYCOL HYDROGELS (ID: 124)	2018
<i>Laura Smith, Matthew Becker, Scott Weiner, Ronna Boettcher, Erin Childers</i>	
LOW FRICTION IN HYDROGEL ARTIFICIAL CARTILAGE FOR JOINT PROSTHESIS MATERIALS (ID: 1801)	2019
<i>Teruo Murakami, Seido Yarimitsu, Kazuhiro Nakashima, Yoshinori Sawae, Nobuo Sakai, Atsushi Suzuki, Takuya Araki</i>	
HIGH STRENGTH AND HIGH POROSITY CALCIUM PHOSPHATE BONE GRAFT SUBSTITUTES FOR SPINAL FUSION (ID: 1847)	2020
<i>James Meredith, Kajal Mallick</i>	
CHANGE IN INITIAL MECHANICAL RESPONSE OF PORCINE AORTAS CAUSED BY OXIDATION (ID: 1832)	2021
<i>Beth Stephen, Theresa Good, L. D. Timmie Topoleski</i>	
THE STRUCTURE AND MECHANICAL PROPERTIES OF GRADIENT HYDROGELS (ID: 2060)	2022
<i>Ruixia Hou, Jun Fu</i>	
BIODEGRADABLE SCAFFOLD DESIGN FOR TISSUE-ENGINEERED VASCULAR GRAFT WITH NON-LINEAR MECHANICAL CHARACTERISTICS (ID: 3746)	2023
<i>Katsuko S Furukawa, Masashi Yoshimoto, Takashi Ushida</i>	
WEAR PERFORMANCE OF KNEE COMPONENTS WITH MISMATCHED SIZES (ID: 2258)	2024
<i>Laryssa A. Korduba, Lizeth Herrera, Aaron Essner, Mark Kester</i>	
EVALUATION OF APPARENT FRACTURE TOUGHNESS FOR ARTICULAR CARTILAGE AND HYDROGELS IN CARTILAGE TISSUE ENGINEERING (ID: 3786)	2025
<i>Yinghua Xiao, Micheal Detamore, Stevin Gehrke, Friis A. Elizabeth</i>	
BIOMECHANICAL ANALYSIS OF IN-VIVO PERFORMANCE OF A NOVEL HYDROXYAPATITE-BASED BONE SCAFFOLD UNDER LOW-AMPLITUDE AND HIGH-FREQUENCY VIBRATIONAL CONDITION (ID: 2543)	2026
<i>Ehsan Sadeghian Dehkord, Seyyed Amir Hooshair Ahmedi, Mohammad Mehdi Dehghan, Mehran Solati-Hashjin, Mohammad Javad Ein Afshar</i>	
BIOMECHANICAL ANALYSIS FOR SYNTHETIC RECONSTRUCTION OF ANTERIOR CRUCIATE LIGAMENT USING COL-I / PVA COPOLYMER FIBRE: A FINITE-ELEMENT STUDY (ID: 1552)	2027
<i>Li Yin, Changbin Cai, Fuyou Wang, Gang Dai, Liu Yang</i>	
BIOMECHANICAL PROPERTIES OF MURINE MENISCUS VIA NANOINDENTATION (ID: 1515)	2028
<i>Lin Han, Dorothy Pazin, Vicki Rosen, Michael Batista, Christine Ortiz, Alan J Grodzinsky</i>	
SELF-ASSEMBLING PEPTIDE SCAFFOLDS FOR TISSUE ENGINEERING THE INTERVERTEBRAL DISC (ID: 2761)	2029
<i>Simon Wan, Alberto Saiani, Julie Gough</i>	
MESOPOROUS SUPPORTED TETHERED LIPID BILAYERS (ID: 769)	2030
<i>Maria Claesson, Simon Pedersen, Martin Andersson</i>	
BIOMIMETIC SYNTHESIS OF THE ARTICULAR CARTILAGE PROTEOGLYCAN (ID: 2276)	2031
<i>Sa Liu, Yanyan Wang, Jian Deng, Li Ren, Yingjun Wang</i>	
SYNTHESIS OF MESOPOROUS SILICA NANOPARTICLES AS PH-RESPONSIVE DRUG DELIVERY SYSTEM (ID: 1795)	2032
<i>Chuanglong He, Kexin Qiu, Wei Feng</i>	
MESOPOROUS MATERIALS - A LIPID BILAYER SUPPORT IN BIO-SENSING DEVICES (ID: 765)	2033
<i>Maria Claesson, Rickrad Frost, Akbar Ahmadi, Hoda M. Fathali, Curtis Frank, Sofia Svedhem, Martin Andersson, Nam-Joon Cho</i>	
MAINTENANCE OF HIGHLY PROLIFERATIVE AND MULTIPOTENT POTENTIAL OF HUMAN HAIR FOLLICLE-DERIVED MESENCYMAL STEM CELLS BY GROWTH FACTORS (ID: 4124)	2034
<i>Xueyan Zhang, Shichao Wang, Feilin Liu, Tong Zhou, Jin Yu Liu, Yulin Li</i>	
2D AND 3D POLYMER BRUSH PATTERNS BY NANOLITHOGRAPHY AND ONE-POT POLYMERIZATION (ID: 3599)	2035
<i>Qiang He, Xiankun Lin, Mingjun Xuan</i>	
UPTAKE, BIOLOGICAL FATE, BIODISTRIBUTION AND TOXICOLOGICAL STUDIES OF METAL OXIDE NANOPARTICLES (ID: 1911)	2036
<i>Sergio Enrique Moya, C. Perez, J. Llop, E. Rojas, Y. Qiu, B. Szchupak, I. Estrella-Lopis, E. Donath, Z. Mao, Ch. Gao</i>	
GELLAN GUM MEMBRANE CROSSLINKED BY EDC FOR PREVENTING POSTOPERATIVE ADHESION (ID: 2391)	2037
<i>Ya-Rong Wu, Shwu-Jen Chang, Shu-Ying Chen, Jui-Yin Chen, Jui-Yin Fang, Cheng-Wen Lan, Ming-Wei Lee</i>	
PHYSICAL AND CHEMICAL CUES ELICIT A UNIFIED ENDOPLASMIC RETICULUM RESPONSE TO GOVERN CELL ATTACHMENT (ID: 2395)	2038
<i>Yee Han Tee, Justin Kiang Heng, Xin Zhang, Xin Hui Yeap, Inn Chuan Ng, Muhammad Ali Shazib, Hanry Yu</i>	
EFFECTS OF 3RD BODY CERAMIC DEBRIS ON THE WEAR PERFORMANCE OF 36MM BIOLOX® DELTA CERAMIC-ON-CERAMIC (COC) HIP JOINT COMPONENTS (ID: 2219)	2039
<i>Corey Laukhuf, Yen-Shuo Liao, Cath Hardaker</i>	
CONTRIBUTION OF GLUTATHIONE REDOX IMBALANCE TO BIOENERGETICS STATUS IN ALZHEIMER MOUSE MODEL (ID: 3160)	2040
<i>Cheng Zhang, Magdalena Circu, James Spaulding, Tak Yee Aw, June Feng</i>	
COMPETITIVE FIBRONECTIN ADSORPTION TO STOICHIOMETRIC AND SILICATE SUBSTITUTED HYDROXYAPATITE BONE GRAFT SUBSTITUTES IS SENSITIVE TO CHEMISTRY AND STRUT POROSITY (ID: 1949)	2041
<i>Viviana Castagna, Alice Sullivan, Karin Hing</i>	

STUDY OF CELLULAR UPTAKE AND LOCALIZATION OF METAL OXIDE NANOPARTICLES (ID: 1368)	2042
<i>Elena Rojas, Yuan Qiu, Sergio Moya</i>	
THE CHARACTERIZATION OF MATHACRY-SILSESQUIOXANES HYBRID MATERIAL (ID: 1839)	2043
<i>Sizhe Wang, Weiwei Qian, Yanwen Yvonne Duan</i>	
PREPARATION AND CHARACTERIZATION OF LOW CRYSTALLINITY HA MICROSPHERES BY FLAME-DRYING METHOD WITH HIGH TEMPERATURE (ID: 1645)	2044
<i>Guiyong Xiao, Yu-Peng Lu, Rui-Fu Zhu, Yan Jiao, Wen-Hua Xu</i>	
MICROWAVE-ASSISTED SYNTHESIS OF RARE-EARTH DOPED MULTICOLOR LaF_3 NANOPARTICLES (ID: 3990)	2045
<i>Shukun Xu, Congcong Mi, Zhenhuang Tian</i>	
STUDY OF CELLULAR UPTAKE AND LOCALIZATION OF METAL OXIDE NANOPARTICLES (ID: 1374)	2046
<i>Yuan Qiu, Elena Rojas, Sergio Moya</i>	
A NOVEL METHOD FOR RADIOLABELING OF HYALURONIC ACID WITH TRITIUM AND STUDY OF BIODISTRIBUTION IN RATS (ID: 471)	2047
<i>Radovan Buffa, Martina Hermanová, Milan Láznicek, Alice Láznicková, Vladimír Velebný</i>	
IDENTIFYING THE OPTIMAL HUMAN TISSUE DIGESTION PROTOCOL FOR PARTICLE ANALYSIS (ID: 1870)	2048
<i>Fabrizio Billi, Aaron Kavanaugh, Frank Cheng</i>	
TITLE: ELABORATION AND CHARACTERIZATION OF A BIOCERAMIC MATERIAL BY DRY AND WET METHOD (ID: 1392)	2049
<i>M. Hamiane, M. Saidi, H. Saidi, M. Chikh</i>	
MICRO-STRUCTURE AND RESIDUAL STRESS OF ULTRASONIC MICRO-ARC OXIDATION BIOCOATINGS ON TITANIUM ALLOY (ID: 1107)	2050
<i>Minghui Zhuang, Lijie Qu E, Muqin Li</i>	
THERAPEUTIC SILENCING OF HYPOXIA-INDUCIBLE FACTOR-1α USING MIXED MICELLE PARTICLES INHIBITS PROSTATE CANCER CELL GROWTH UNDER HYPOXIA (ID: 838)	2051
<i>Jun Wang, Xi-Qiu Liu, Meng-Hua Xiong</i>	
A MIXED-MICELLAR SIRNA DELIVERY SYSTEM FOR GENE SPECIFIC CANCER THERAPEUTICS BY A SYNTHETIC LETHAL INTERACTION BETWEEN KRAS & CDK4 (ID: 950)	2052
<i>Jun Wang, Cheng-Qiong Mao, Meng-Hua Xiong</i>	
NANOSCALE STRUCTRE AND ELECTRICAL FIELD EFFECTS OF FUNCTIONALIZED CONDUCTING POLYMER ON FIBROBLASTS AND MYOCYTES BEHAVIORS (ID: 3916)	2053
<i>Jun Sekine, Shyh-Chyang Luo, Bo Zhu, Hsiao-Hua Yu</i>	
SAFETY AND PHARMACOKINETICS OF TRIAMCINOLONE ACETONIDE-LOADED POLY(E-CAPROLACTONE) INTRAOCULAR IMPLANTS IN RABBIT EYES (ID: 3888)	2054
<i>Kaihui Nan, Yu Xu, Lingli Li, Shumao Sun, Lingyun Cheng</i>	
REVISION REASONS AND BONE INGROWTH IN RETRIEVED POROUS TANTALUM ACETABULAR SHELLS AND FEMORAL STEMS (ID: 3362)	2055
<i>Judd Day, Josa Hanzlik, Gregg Klein, Harlan Levine, Mark Hartzband, Javad Parvizi, Matthew Kraay, Clare Rinnac, Steve Kurtz</i>	
PREPARATION AND PROPERTIES OF SELF-ANCHORING BIORESORBABLE SURGICAL SUTURES (ID: 2458)	2056
<i>Liwei He, Lu Wang, Martin W. King</i>	
SUPERLOW FOULING POLYACRYLAMIDE GRAFTED ON GOLD SURFACES VIA ATOM TRANSFER RADICAL POLYMERIZATION (ID: 3032)	2057
<i>Qingsheng Liu, Reza Lalani, Lingyun Liu</i>	
A NOVEL SUPERCRITICAL CARBON DIOXIDE STERILIZATION TECHNOLOGY FOR ABSORBABLE BIOMATERIALS AND MEDICAL DEVICES (ID: 92)	2058
<i>C. C. Chu, David C. Burns, Anastasia Nichols</i>	
IN VITRO BIOACTIVITY OF IGF-1 MIMETIC PEPTIDE ON HUMAN MESENCHYMAL STEM CELLS: A THERAPEUTIC AGENT FOR AVASCULAR TISSUE REGENERATION (ID: 1224)	2059
<i>Joseph Lacey, Matteo Santin, Anna Guildford, Gary Phillips, Steven Meikle</i>	
XENOGRAFT HUMAN AMNIOTIC STEM CELLS IMPROVED LOCOMOTION IN MCAO RATS (ID: 3183)	2060
<i>Ping-Hsien Wang, Shang-Heng Hsieh, Jia-Jin J. Chen</i>	
DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS ON LINE-STRUCTURED POLYETHERETHERKETONE SURFACES IN VITRO (ID: 2725)	2061
<i>Jasmin Althaus, Sabrina Burgener, Stefanie Adam, Achim Salamon, Michael Kreutzer, Joachim Rychly, Uwe Pieves, Bert Mueller, Kirsten Peters</i>	
STEM CELL FATE DIRECTED BY PHAGE-DISPLAYED PEPTIDES (ID: 2287)	2062
<i>Chuanbin Mao</i>	
THE PHENOTYPES OF PULP STEM CELLS ON SURFACES WITH DIFFERENT MECHANICAL PROPERTIES (ID: 2726)	2063
<i>Yu-Chin Chen, Ming-Hua Ho</i>	
SURFACE MODIFICATIONS OF Ti4Al6V ALLOYS INFLUENCE OSTEOGENIC DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS IN VITRO (ID: 2738)	2064
<i>Kirsten Peters, Cornelia Prinz, Stefanie Adam, Achim Salamon, Joachim Rychly, Hans-Georg Neumann</i>	
COMBINATORIAL SCREENING OF STEM CELL RESPONSES TO GRADIENT NANOFIBERS (ID: 591)	2065
<i>Murugan Ramalingam</i>	
EFFECTS OF NANO-ARCHITECTED COLLAGEN MOLECULES ON DIFFERENTIATION OF RAT BONE MESENCHYMAL STEM CELLS INDUCED WITH 5-AZACYTIDINE IN VITRO (ID: 2386)	2066
<i>Chia-Yun Lin, Shu-Ying Chen, Chun-Hsu Yao, Shyh-Ming Kuo</i>	

PRELIMINARY STUDY OF TISSUE ENGINEERED BIOLOGICAL PACEMAKER (ID: 2617)	2067
<i>Xiaolong Yu, Xiang-Qun Yang, Xi Zhang, Yu-Quan Li, Jin-Ping Guo, Lu-Ping Zhang, Yao Sun, Chuan-Sen Zhang</i>	
THE DIFFERENT SIZE OF HYDROXYAPATITE EFFECT ON THE DIFFERENTIATION OF RBMSCS (ID: 449)	2068
<i>Gang Zhou, Yan Huang, Yubo Fan, A. Ruhan, Xufeng Niu, Haifeng Liu</i>	
RECONSTRUCTION OF EXTRACELLULAR MATRIX MICROENVIRONMENT TO FACILITATE EXPANSION AND CHONDROGENESIS OF SYNOVIUM-DERIVED STEM CELLS (ID: 1128)	2069
<i>Fan He, Xiaozhen Liu, Yihong Gong, Zhangqi Feng</i>	
SURFACE CHARACTERISTICS FOR COPPER(CU-IUDS) IMMERSSED IN SIMULATED UTERINE SOLUTION WITH DIFFERENT PROTEINS (4131)	2070
<i>Bianmei Cao, Tingfei Xi, Yudong Zheng, Huai Yang, Yanxuan Ma</i>	
DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS ON PLASMA-TREATED POLYETHERETHERKETONE (ID: 1972)	2071
<i>Jasmin Althaus, Stefanie Adam, Achim Salamon, Kirsten Peters, Uwe Pieles, Bert Müller</i>	
OSTEOCLAST DIFFERENTIATION AND THEIR ACTIVITY ON DIFFERENT MINERAL CEMENTS (ID: 2880)	2073
<i>Kathrin Hahn, Christian Grobardt, Corine Vater, Michael Gelinsky, Uwe Gbureck, Jürgen Groll, Andrea Ewald</i>	
EFFECTS OF PEG HYDROGEL ELASTICITY ON FIBROBLAST ATTACHMENT AND MOTILITY (ID: 2886)	2074
<i>Dimitris Missirlis, Joachim Spatz</i>	
MULTIPLICED PATTERNING AT SUB-CELLULAR SCALE FOR SINGLE CELL MANIPULATION AND CHARACTERIZATION (ID: 2952)	2075
<i>John M Collins, Ruby T. S. Lam, Saju Nettikandan</i>	
CHARACTERISATION OF EXOSOMES BY NANOPARTICLE TRACKING ANALYSIS (ID: 700)	2076
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