

# Rostyslav V Bubnov, M.D., Ph.D., LL.B.



Date of birth 22.06.1977, place of birth: Lviv, Ukraine.

Nationality: Ukraine

## Affiliation:

- National Representative in Ukraine of the European Association for Predictive, Preventive and Personalized Medicine (EPMA);
- Medical doctor in Center of ultrasound diagnostics and interventional sonography, Clinical hospital "Pheophania" of Administration of President of Ukraine;
- Researcher in Zabolotny Institute of Microbiology, Virology, National Academy of sciences of Ukraine;
- Associate Editor of The EPMA Journal (Springer Nature);
- Editor in Chief of the Journal of Musculoskeletal Ultrasound (JMUS);
- Professor in MVClinic, Madrid (Ultrasound-guided Dry Needling course)

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**Publications:** Author and co-author of over 300 paper, including 10 monographs and book chapters, 16 patents, position papers, guidelines like `EPMA Position Paper in Cancer` and number of `highly accessed` articles on Springer / Biomed Central and author of [BioMed Central blog](#)

(<http://scholar.google.com.ua/citations?user=k9YfXKwAAAAJ>)

<http://www.scopus.com/authid/detail.url?authorId=38360919800>

[https://www.researchgate.net/profile/Rostyslav\\_Bubnov/](https://www.researchgate.net/profile/Rostyslav_Bubnov/)

<http://orcid.org/0000-0003-3148-9884>

<http://www.researcherid.com/rid/E-8395-2013>

**Editor and Peer reviewers** of a number of journals

Top-reviewer by Publons (over 1000 verified reviews)

(see <https://publons.com/author/317326/rostyslav-v-bubnov>) and expert evaluator for number of National and international projects.

**Language skills:** English, Polish, Russian and Ukrainian.

## Education:

- 2013 –2016 - LL.B., International Solomon University, "Law", "Medical law"
- May 2012 Ph.D. thesis "Role of ultrasonography in the regional anesthesia in operations on the lower extremities", Kharkiv Medical Academy of Postgraduate Education;
- 2000-2002 Residency on "Surgery" at Horbachevsky Ternopil State Medical University;
- 1994-2000 M.D., the Medical faculty of Horbachevsky Ternopil State Medical University, specialty "Medicine".

Corresponding member, Professor of Ukrainian Academy of Information (2013, 2016)

### **Postgraduate education:**

- 2015, Jul. – Basic Science Course 2015 „Hot topics in experimental GI cancer“, taking place in Erasmus MC (Rotterdam) and Amsterdam MC (Netherlands). The course included state-of-the-art lectures and hands-on training: mouse endoscopy, pathology assessment and intestinal fibroblast isolation, generating 3D gut models in vitro by organoid culturing and imaging; and analysis of bacterial translocation/composition, transepithelial resistance in 2D barrier function models in vitro, and design of animal models.
- 2014, Jul. - Basic Science Course 2014 „Hot topics in experimental GI cancer“, taking place in the Klinikum rechts der Isar, Technical University Munich, Germany. Teaching sessions: „Imaging in mice (MRI, Ultrasonography, Coloscopy, Luciferase Imaging)“; „Isolation of dorsal root ganglia“.
- 2013, Sept. - Teaching course on Electromyography at WFN/EFNS 2013 in Vienna.
- 2013, April - Research Course „Young Investigators Meeting“ at House of European Gastroenterology, Vienna, Austria.
- 2011, Nov. - Postgraduate Course „Advances in Gastro-Intestinal Surgery“ - European Digestive Surgery (EDS), Lublin Poland.
- 2011, Aug - Categorical course „New Ultrasound techniques“ (ultrasound contrasts) at WFUMB 2011, 13th World Congress of the World Federation for Ultrasound in Medicine and Biology in conjunction with 35th joint meeting of the Austrian, German and Swiss Societies for Ultrasound in Medicine (Dreiländertreffen) in conjunction with Euroson 2011, 23rd Congress of EFSUMB in Vienna, Austria.
- 2011, Sept. - Teaching courses on clinical neurophysiology (Nerve conduction study, Electromyography), neuromuscular diseases, autonomic nerve system diagnostic and disorders at 15th Congress of the European Federation of Neurological Societies that was held in Budapest, Hungary.
- 2008, Jun. - Training Workshop "Endosonography, puncture interventions in endosonography", Kyiv, Ukraine.
- 2008 - course of scholarship „Fine needle biopsy of thyroid gland under ultrasound guidance“ at the Institute of Endocrinology and Metabolism, National Academy of Medical sciences of Ukraine.
- 2005 - residency (course of specialization) „Ultrasound diagnostics“ at Shupyk Kyiv National Medical Academy of Postgraduate Education.
- 2004 - course of scholarship „Homeopathy and computer electropuncture diagnosis and treatment“ at Danylo Halytsky Lviv National Medical University.
- 2003 - course of specialization „Manual Reflexology“ at Danylo Halytsky Lviv National Medical University.
- 2002 - residency (course of specialization) „Endoscopy“ at Danylo Halytsky Lviv National Medical University.
- 2002 - residency, training courses in diagnostic and therapeutic endoscopy in Rivne Regional Clinical Diagnostic Center.
- 2000-2002 residency, Rivne Regional Hospital, specialty `Surgery`.

### **Positions:**

- Since 2005 - medical doctor in Center of ultrasound diagnostics and interventional sonography, multidisciplinary Clinical hospital “Pheophania” of Administration of President of Ukraine.
- Since 2012 - researcher in Zabolutny Institute of Microbiology, Virology, National Academy of sciences of Ukraine.
- Since 2012 - National Representative in Ukraine of the European Association for Predictive, Preventive and Personalised Medicine (EPMA) and Coordinator of the regional EPMA-BOARD in Ukraine.
- Since October 2013 - Editor in Chief of the Journal of Musculoskeletal Ultrasound (JMUS);
- Since May 2014 - Managing editor of Special Issue in 'Frontiers in Bioscience'
- Since Dec 2014 - Associate Editor of Section `Body Culture and Sports Medicine` of The EPMA Journal (Springer Nature)
- Since May 2015 - Handling Editor of Special issue `Arthritis & Pain` in `Journal of Arthritis`
- 2000-2003 Medical doctor (surgeon) at Rivne Regional Hospital for disabled veterans.
- 2002-2003 - Medical doctor (endoscopist) at Rivne Regional Hospital for disabled veterans.
- February-March 2005 – Medical doctor at Kyiv City Emergency Medical Services and Disaster Medicine.

### **Awards and Grants:**

- 2016 – **Award: Sentinels of Science award: Medicine (all) (Oct. 2015 - Sept. 2016)**
- 2013 – V.I.Vernadsky Medal “For impact to the Science”;
- **October 2012 - Winner of President of Ukraine Award for Young scientist;**
- First place at Humboldt Kolleg Young Scientists Competition in Section “Life Sciences” "Mathematics and life sciences: possibilities, interlacements and limits". - report Rostyslav Bubnov "Mathematical Modeling in Modern Ultrasonography";
- Winner (first place) "Highlights of Ukrainian science and education - 2010" in network "Ukrainian Scientists Worldwide" for research, dedicated to interventional neuro-musculo- skeletal sonography, treatment of pain syndromes, ultrasound of neuroimaging;
- Runner up in Category "Innovations in computer aided engineering" on “Mimics Innovation Awards 2011” - report “Integrated application of three-dimensional modeling to study nerves anatomy for regional anesthesia under ultrasound guidance based on the expert segmentation of sonographic images using Mimics software”.
- Invited expert at The International Scientific Association for Probiotics and Prebiotics (ISAPP) 2016 meeting .
- Travel grant for the attendance the 21st WFN World Congress of Neurology in Vienna, Austria, Sept. 21-26.
- Travel grant for the attendance The 16th Congress of the European Federation of Neurological Societies (EFNS) in Stockholm, Sweden, September 8-11, 2012
- Travel grant for the attendance 15th Congress of the European Federation of Neurological Societies, Budapest, Hungary, September 10-13, 2011.
- Travel grant for the attendance United European Gastroenterology Week (UEGW 2011), Stockholm, Sweden, October 22 - 26, 2011.
- Queen Jadwiga Stipend for fellowship at Jagellonian University in Krakow/Poland for 2011 – 2012.
- Participant of SEVENTH FRAMEWORK PROGRAMME grant Marie Curie Actions, People “EU-Ukrainian Mathematicians for Life Sciences” PIRSES-GA-2011-295164.

### **Research interests in medicine:**

RVB has extensive integrated expertise in bio/medical fields and healthcare within concept of Predictive, Preventive and Personalized Medicine. The most valuable scientific contribution has been acknowledged in the fields of radiology, ultrasound, musculoskeletal imaging, trigger points ultrasound visualization in neurology, pain medicine; bioinformatics, animal modeling (liver fibrosis, heart failure, DM, PD, arthritis, cancer models on rats and mice), and mathematical modeling (fractal analysis of radiology images, stochastics); nanomedicine (study of bioeffects of nanoparticles of gold and nanocerium), sonoporation, etc. The special research interest covers issues in radiology, ultrasound guided interventions; gastroenterology; cardiology; nanomedicine; pain, muscle, nerve physiology, trigger points therapy; surgery; integrative medicine; theranostics; drug delivery; immunology; probiotics; animal modeling; ultrasound in biomedical experiment.

### **Research interests in paramedical disciplines, technology and biomedical engineering:**

Research interests in paramedical disciplines has focused on three-dimensional modeling, image processing in visual diagnostics; development of educational models, programs; animal modeling, preclinical imaging; intelligent decision making in medical diagnosis and interventions.

### **Educational Experience:**

Speaker at many congresses and workshops of number of medical societies (EPMA, ISAPP, ISMUS, EFSUMB, WFUMB, WCN, EFNS, ENS, MDS, IASP, UEG, EDS, ITHEA, etc), and participate as an active member.

Lecturer at workshops, regular trainings for radiologists, anesthesiologist, physical therapists “Nerve ultrasonography”, “Myofascial pain” at multidisciplinary meetings: Ultrasound Societies (2010-2013), British-Ukrainian Symposiums (2009, 2010, 2011, 2012), “Ultrasound-guided Dry Needling techniques” course in Madrid at MVclinic.

### **Membership (including former):**

- EPMA - European Association for Predictive, Preventive and Personalised Medicine
- ERS - European Society of Radiology
- ISMUS - International Society for Musculoskeletal Ultrasound
- ESDO - European Society of Digestive Oncology
- IASP - International Society of Study Pain
- EDS - European Digestive Surgery
- ITHEA - Institute for Information Theories and Applications
- УАФУД - Українська асоціація фахівців ультразвукової діагностики
- СПРО - Санкт-Петербургское радиологическое общество

### **Editorial activity**

RVB is founder and the Editor in Chief of Journal of Musculoskeletal Ultrasound (JMUS) and associate Editor of `Body Culture and Sports Medicine` Section of EPMA Journal (Springer Nature). He is serving as a Member of Editorial Boards and referee in number of journals;

and is included to the top-reviewers list by Publons (**Sentinels of Science award: Medicine (all) (Oct. 2015 - Sept. 2016)**)

(<https://publons.com/author/317326/>).

- [Associate Editor - The EPMA Journal \(Springer Nature\)](#)
- [Journal of Musculoskeletal Ultrasound \(JMUS\) - Editor-in-Chief](#)
- [Handling Editor of Special issue `Arthritis & Pain" in `Journal of Arthritis`](#)
- [World Journal of Hepatology](#)
- [Special Issue in 'Frontiers in Bioscience'](#)
- [Pathogenesis \(Elsevier, The Royal College of Pathologists\)](#)
- [Neurotransmitter](#)

etc.

## FULL LIST OF PUBLICATIONS (available at <http://rostbubnov.narod.ru/biblio.html>)

### Featured Publications:

#### Books

- Veronica Tuffrey, Thomas Krikser, Antonia Trichopoulou, Adnan M. S. Fakir, Rostyslav V. Bubnov, Ghose Bishwajit: *Modern Nutrition and Food Hygiene*. 07/2016; Scientific Research Publishing, Inc., USA. (2016)., ISBN: ISBN: 978-1-61896-161-7; ISBN: 978-1-61896-160-0
- Abdullaiev R., Gayko G., Bubnov R., Fodor D., Pilecki Z., Semeniv I., Hrazdira L., Pilecki G.: *ULTRASONOGRAPHY OF THE JOINTS. The Manual.* 01/2013; Kharkiv: Nove slovo., ISBN: 978-966-97317-8-4
- Jozef BENACKA, Luboš HRAZDIRA, Rostyslav BUBNOV, Beat DUBS, Reinhard GRAF, Zbigniew PILECKI, Jarmila SKOTÁKOVÁ: *Compendium of musculoskeletal ultrasound.* 01/2012; první. Trnava, Slovensko: University of Ss. Cyril and Methodius., ISBN: 978-80-8105-414-3
- Abdullaiev R.Y., Mytnyk Z.M., Fedko A.A., Bubnov R.V.: *Ultrasonography in infectious diseases.* 12/2010; Kharkiv: Nove slovo.
- Abdullaiev R.Y., Marchenko V.G., Dzyak L.A., Fedko A.A., Fedak B.S, Bubnov R.V.: *Ultrasonography in neurology.* 09/2010; Kharkiv: Nove slovo.
- Abdullaiev R.Y., Dzyak G.V., Hvyssuk O.M., Dudnyk T.A., Bubnov R.V., Fedko A.A.: *Ultrasonography in athrology.* 07/2010; Kharkiv: Nove slovo., ISBN: 978-617-568-025-4
- Abdullaiev R., Lesovoy V., Bubnov R, Vinnyk Y.: *Ultrasonography in oncurology.* 04/2010; Kharkiv: Nove slovo., ISBN: 978-966-2046-79-3

#### Patents:

- Bubnov RV: Method of diagnosis of myopathy. Patent Ukraine 2011, 61:291. IPC A61B/08, issued 07.11.2011 (Bull. N 13)
- Bubnov RV: Method of diagnosis of myopathy. Patent Ukraine 2011, 61:291. IPC A61B/08, issued 07.11.2011 (Bull. N 13)
- Bubnov RV: Method for revealing of trigger points at myofascial pain syndrome. Patent Ukraine 2011, 55:241. IPC A61B 8/0, issued 25.02.2011 (Bull. N 4)
- Bubnov RV: Method for treatment of myofascial pain syndrome. Patent Ukraine 2011, 55:241. IPC A61H 39/ 00 A61B 8/00 A61P 21/ 00, issued 25.02.2011 (Bull. N 4)
- Bubnov RV: Method for diagnosing peripheral neuropathy. Patent Ukraine 2011, 61: 290. IPC A61B 8 /08, issued 11.07.2011 (Bull. N 13).
- Bubnov RV, Melnyk IM: Method for fractal analysis of medical images. Patent Ukraine 2011, 63: 457. IPC A61B 17/00, A61B 8/06, A61M 19/00, G09B 23/28, issued 10.10.2011 (Bull. N 19).
- Bubnov RV: Method of integrated three-dimensional modeling of biomedical objects. Patent Ukraine 2011, 61:777. IPC A61B 8/08, issued 25.07.2011 (Bull. N 14)
- Bubnov RV: Method for diagnostics of podagric nephropathy. Patent Ukraine 2012, 66: 903. IPC A61B 8/08 G01N 33/ 70, issued 25.01.2012 (Bull. N 2).
- Spivak MY, Yemets IM, Bubnov RV: Method for modeling of heart failure. Patent Ukraine 2013, 66: 903. IPC A61B 10/00 A61B 8/00, issued 03.11.2013 (Bull. N 5).

#### Articles

##### Highlights

- Rostyslav Bubnov, Jiri Polivka, Pavol Zubor, Katarzyna Konieczka, Olga Golubnitschaja: "Pre-metastatic niches" in breast cancer: are they created by or prior to the tumour onset? "Flammer Syndrome" relevance to address the question. 05/2017;., DOI:10.1007/s13167-017-0092-8
- Olga Golubnitschaja, Babak Baban, Giovanni Boniolo, Wei Wang, Rostyslav Bubnov, Marko Kapalla, Kurt Krapfenbauer, Mahmood S. Mozaffari, Vincenzo Costigliola: *Medicine in the early twenty-first century: Paradigm and anticipation - EPMA position paper 2016.* 10/2016; 7(1):23., DOI:10.1186/s13167-016-0072-4
- Rostyslav V Bubnov, Mykola Ya Spivak, Liudmyla M Lazarenko, Alojz Bomba, Nadiya V Boyko: *Probiotics and immunity: Provisional role for personalized diets and disease prevention.* EPMA Journal, The 07/2015; 6(1):14., DOI:10.1186/s13167-015-0036-0

Christopher J. Centeno, Hasan Al-Sayegh, Michael D. Freeman, Jay Smith, William D. Murrell, Rostyslav Bubnov: *A multi-center analysis of adverse events among two thousand, three hundred and seventy two adult patients undergoing adult autologous stem cell therapy for orthopaedic conditions*. International Orthopaedics 03/2016; 40(8)., DOI:10.1007/s00264-016-3162-y

Rostyslav V Bubnov: *The use of trigger point "dry" needling under ultrasound guidance for the treatment of myofascial pain (technological innovation and literature review)*. Likars'ka sprava / Ministerstvo okhorony zdorov'ia Ukrainy 08/2011;

Rostyslav Bubnov, Viacheslav Yevseenko, Igor Semeniv: *Ultrasound guided injections of Platelets Rich Plasma for muscle injury in professional athletes. Comparative study*. Medical ultrasonography 06/2013; 15(2):101-105., DOI:10.11152/mu.2013.2066.152.rb1vy2

Gregor Reid, Thomas Abrahamsson, Michael Bailey, Laure Bindels, Rostyslav Bubnov et al. *How do probiotics and prebiotics function at distant sites? Beneficial Microbes* 2017: In Press.

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**Highly accessed** Grech G, Zhan X, Yoo B, Bubnov R, Hagan S, Danesi R, Vittadini G, Desiderio DM: EPMA position paper in cancer: current overview and future perspectives. EPMA Journal 2015, 6:9.

**Highly accessed** Bubnov RV Evidence-based pain management: is the concept of integrative medicine applicable? [Review] EPMA J. 2012 Oct 22;3(1):13.  
Bubnov RV, Spivak MY, Lazarenko LM, Bomba A and Boyko NV: Probiotics and immunity: provisional role for personalized diets and disease prevention EPMA Journal 2015, 6:14.

**Highly accessed** Spivak MY, Bubnov RV, Yemets IM, Lazarenko LM, Tymoshok NO, Ulberg ZR: Gold nanoparticles - the theranostic challenge for PPPM: nanocardiology application. EPMA J. 2013 Jun 24;4(1):18.

**Highly accessed** Spivak MY, Bubnov RV, Yemets IM, Lazarenko LM, Tymoshok NO, Ulberg ZR: Development and testing of gold nanoparticles for drug delivery and treatment of heart failure: a theranostic potential for PPP cardiology. EPMA J. 2013 Jun 24;4(1):20

**Highly accessed** Goncharenko VM, Beniuk VA, Kalenska OV, Demchenko OM, Spivak MY and Bubnov RV: Predictive diagnosis of endometrial hyperplasia and personalized therapeutic strategy in women of fertile age. EPMA J 2013, 4:24.

Olga Golubnitschaja, Babak Baban, Giovanni Boniolo, Wei Wang, Rostyslav Bubnov, Marko Kapalla, Kurt Krapfenbauer, Mahmood S. Mozaffari, Vincenzo Costigliola: *Medicine in the early twenty-first century: paradigm and anticipation - EPMA position paper 2016*. 10/2016; 7(1). DOI:10.1186/s13167-016-0072-4

Christopher J. Centeno, Hasan Al-Sayegh, Michael D. Freeman, Jay Smith, William D. Murrell, Rostyslav Bubnov: *A multi-center analysis of adverse events among two thousand, three hundred and seventy two adult patients undergoing adult autologous stem cell therapy for orthopaedic conditions*. International Orthopaedics 03/2016; DOI:10.1007/s00264-016-3162-y

Rostyslav V Bubnov: *The use of trigger point "dry" needling under ultrasound guidance for the treatment of myofascial pain (technological innovation and literature review)*. Lik Sprava. 2010 Jul-Sep;(5-6):56-64. Review.

**Highly accessed** Bubnov RV, Spivak MY, Lazarenko LM, Bomba A, Boyko NV: Probiotics and immunity: provisional role for personalized diets and disease prevention EPMA Journal 2015, 6:14.

Rostyslav Bubnov, Viacheslav Yevseenko, Igor Semeniv: *Ultrasound guided injections of Platelets Rich Plasma for muscle injury in professional athletes. Comparative study*. Medical ultrasonography 06/2013; 15(2):101-105.

Jella-Andrea Abraham, Olga Golubnitschaja, ... Nadiya V Boyko, Rostyslav V. Bubnov, Vadym M Goncharenko, Ulyana Lushchik, Natalia O. Tymoshok, Oleksandr B. Shcherbakov, Nadiya M. Zholobak, Mykola Y. Spivak, Sergiy A. Grabovetskyi, Olena M. Mykhalchenko, Natalia O. Tymoshok, Igor P. Semeniv, et al. *EPMA-World Congress 2015* EPMA Journal 2016;7(Suppl 1):9.

Rostyslav Bubnov, Jiri Polivka, Pavol Zubor, Katarzyna Konieczka, Olga Golubnitschaja: *"Pre-metastatic niches" in breast cancer: are they created by or prior to the tumour onset? "Flammer Syndrome" relevance to address the question*. 05/2017;, DOI:10.1007/s13167-017-0092-8

Olga Golubnitschaja, Babak Baban, Giovanni Boniolo, Wei Wang, Rostyslav Bubnov, Marko Kapalla, Kurt Krapfenbauer, Mahmood S. Mozaffari, Vincenzo Costigliola: *Medicine in the early twenty-first century: Paradigm and anticipation - EPMA position paper 2016*. 10/2016; 7(1):23., DOI:10.1186/s13167-016-0072-4

Olga Golubnitschaja, Manuel Debal, Walther Kuhn, Kristina Yeghiazaryan, Rostyslav V. Bubnov, Vadym M. Goncharenko, Ulyana Lushchik, Godfrey Grech, Katarzyna Konieczka: *Flammer Syndrome and potential formation of pre-metastatic niches: A multi-centred study on phenotyping, patient stratification, prediction and potential prevention of aggressive breast cancer and metastatic disease*. EPMA Journal, The 01/2016; 7(Suppl 1).

- Nazarii Kobyliak, Oleksandr Virchenko, Tetyana Falalyeyeva, Maryana Kondro, Tetyana Beregova, Petro Bodnar, Oleksandr Shcherbakov, Rostyslav Bubnov, Martin Caprnda, Delian Delev, Jan Sabo, Peter Kruzliak, Luis Rodrigo, Radka Opatrilova, Mykola Spivak: *Cerium dioxide nanoparticles possess anti-inflammatory properties in the conditions of the obesity-associated NAFLD in rats*. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie 06/2017; 90., DOI:10.1016/j.biopha.2017.03.099
- Tetyana V. Beregova, Karine S. Neporada, Maksym Skrypnyk, Tetyana M. Falalyeyeva, Nadiya M. Zholobak, Oleksandr B. Shcherbakov, Mykola Ya. Spivak, Rostyslav V. Bubnov: *Efficacy of nanoceria for periodontal tissues alteration in glutamate-induced obese rats-Multidisciplinary considerations for personalized dentistry and prevention*. EPMA Journal, The 03/2017; 8(1):43-49., DOI:10.1007/s13167-017-0085-7
- Ildar Akhmetov, Rostyslav V. Bubnov: *Innovative payer engagement strategies: will the convergence lead to better value creation in personalized medicine?*. EPMA Journal, The 02/2017; 8(1):5-15., DOI:10.1007/s13167-017-0078-6
- Ildar Akhmetov, Rostyslav V Bubnov: *Assessing value of innovative molecular diagnostic tests in the concept of personalized, predictive and preventive, medicine*. EPMA Journal, The 09/2015; 6. DOI:10.1186/s13167-015-0041-3
- L.P. Babenko, O.Y. Sokolviak, V.V. Mokrozub, O.O. Nechypurenko, O.M. Demchenko, R.V. Bubnov, L.M. Lazarenko, M.Y. Spivak: *LACTOBACILLUS AND BIFIDOBACTERIUM PROBIOTIC STRAINS REDUCE CHOLESTEROL LEVELS AND AFFECT THE GUT MICROBIOTA IN OBESSE MICE*. United European Gastroenterology Journal 10/2016; 4(S5):A374–A375., DOI:10.1177/2050640616663689
- O. I. HRECHANYK, R. Ya. ABDULLAIEV, Yu. A. ROMANIUK, R. H. KRASILNIKOV, R. V. BUBNOV: *THE CAPABILITIES OF INTEGRATED ULTRASOUND DIAGNOSIS OF GUNSHOT WOUNDS TO EXTREMITIES*. МІЖНАРОДНИЙ МЕДИЧНИЙ ЖУРНАЛ 3, 88-92
- Rostyslav Bubnov, Liudmyla Petrenko: *Asthma-associated factors - Potential predictive markers for patients stratification, personalized treatments and prevention*. European Respiratory Journal 09/2016; 48(Suppl. 60):3366., DOI:10.1183/13993003.congress-2016.PA3366
- Yevhen V. Moiseyenko, Viktor I. Sukhorukov, Georgiy Yu Pyshnov, Iryna M. Mankovska, Kateryna V. Rozova, Olena A. Miroshnychenko, Olena E. Kovalevska, Stefan-Arpad Y. Madjar, Rostyslav V. Bubnov, Anatoliy O. Gorbach, Kostiantyn M. Danylenko, Olga I. Moiseyenko: *Erratum to: Antarctica challenges the new horizons in predictive, preventive, personalized medicine: preliminary results and attractive hypotheses for multi-disciplinary prospective studies in the Ukrainian "Akademik Vernadsky" station*. 07/2016; 7(1)., DOI:10.1186/s13167-016-0067-1
- O. I. GRECHANYK, R. Ya. ABDULLAIEV, R. V. BUBNOV: *ULTRASOUND DIAGNOSIS OF COMBAT INJURIES OF PERIPHERAL NERVES*. МІЖНАРОДНИЙ МЕДИЧНИЙ ЖУРНАЛ, 2016, № : 96-100.
- Maria Drahulian, Tamara Gulko, Rostislav Bubnov, Polina Buchek, Dmitry Irodov, Ruslan German, Mikhail Levkiv, Svetlana Kostenko: *Peculiarities of osteoarthritis in rats*. 05/2016; 5(1 (22)):6., DOI:10.15587/2313-8416.2016.69763
- Yevhen V. Moiseyenko, Viktor I. Sukhorukov, Georgiy Yu Pyshnov, Iryna M. Mankovska, Kateryna V. Rozova, Olena A. Miroshnychenko, Olena E. Kovalevska, Stefan-Arpad Y. Madjar, Rostyslav V. Bubnov, Anatoliy O. Gorbach, Kostiantyn M. Danylenko, Olga I. Moiseyenko: *Antarctica challenges the new horizons in predictive, preventive, personalized medicine: Preliminary results and attractive hypotheses for multi-disciplinary prospective studies in the Ukrainian "Akademik Vernadsky" station*. EPMA Journal, The 05/2016; 7(1):11., DOI:10.1186/s13167-016-0060-8
- Andrii I. Kurchenko, Vasyl A. Beniuk, Vadym M. Goncharenko, Rostyslav V. Bubnov, Nadiya V. Boyko, Andriy M. Strokan: *The endometrium cytokine patterns for predictive diagnosis of proliferation severity and cancer prevention*. EPMA Journal, The 05/2016; (Suppl 1):A44.
- Alojz Bomba, Viktor O. Petrov, Volodymyr G. Drobnych, Rostyslav V. Bubnov, Oksana M. Bykova, Nadiya V. Boyko: *Cells, animal, SHIME and in silico models for detection and verification of specific biomarkers of non-communicable chronic diseases*. EPMA Journal, The 05/2016; 7(Suppl 1):A8.
- Rostyslav V. Bubnov, Nazarii M. Kobyliak, Nadiya M. Zholobak, Mykola Ya. Spivak: *Ultrasound for stratification patients with diabetic foot ulcers for prevention and personalized treatment - pilot results*. EPMA Journal, The 05/2016; 7(Suppl 1):A13.
- Vadym M. Goncharenko, Vasyl O. Beniuk, Rostyslav V. Bubnov, Olga Melnychuk: *Updating personalized management algorithm of endometrial hyperplasia in pre-menopause women*. EPMA Journal, The 05/2016; 7(Suppl 1):A28.
- Vadym M. Goncharenko, Vasyl O. Beniuk, Olga V. Kalenska, Rostyslav V. Bubnov: *Immunohistochemical assessment of APUD cells in endometriosis*. EPMA Journal, The 05/2016; 7(Suppl 1):A27.
- Olena I Grechanyk, Rizvan Y Adbullaiev, Rostyslav V Bubnov: *Ukrainian experience in hybrid war – the challenge to update algorithms for personalized care and early prevention of different military injuries*. EPMA Journal, The 05/2016; 7(Suppl 1):A30.

- Rostyslav V Bubnov, Tetyana V Ostapenko: *Ultrasound diagnosis for diabetic neuropathy - comparative study*. EPMA Journal, The 05/2016; 7(Suppl 1):A12.
- Rostyslav V Bubnov, Sergiy A Grabovetskyi, Olena M Mykhalchenko, Natalia O Tymoshok, Oleksandr B Shcherbakov, Igor P Semeniv, Mykola Y Spivak: *Magnetic resonance imaging of nanoparticles in mice, potential for theranostic and contrast media development – pilot results*. EPMA Journal, The 05/2016; 7(Suppl 1):A11.
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