

CURICULUM VITATE

DIANA S. NOVIKOVA

Leading researcher, Rheumocardiology lab

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PERSONAL INFORMATION

Name: DIANA S. NOVIKOVA

Date of Birth: 04/Sep/1975

Place of Birth: Tomsk , Russian Federation

Marital Status: Married – one child

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Education

1992 – 1998 The I.M. Sechenov Moscow Medical Academy

1998 – 2000 Clinical residency (Cardiology), Russian Cardiology Research and Production Complex, Moscow, Russian Federation

2000 – 2003 Postgraduate studies, Russian Cardiology Research and Production

Complex, Moscow, Russian Federation

2004 PhD of Medical Science – Russian Cardiology Research and Production Complex, Moscow, Russian Federation

Thesis title:

Markers of inflammation and autoimmunity and heart rate variability in patients with ventricular arrhythmias.

2013 Doctor of Medicine – V.A. Nasonova Research Institute of Rheumatology

Thesis title:

Silent myocardial ischemia, cardiac autonomic neuropathy and arterial stiffness in patients with rheumatoid arthritis

Professional experiences

1. 2004 – 2008 Junior researcher, Laboratory of Clinical Research, V.A. Nasonova Research Institute of Rheumatology
2. 2009 – 2016 Senior researcher, Laboratory of instrumental and ultrasound diagnostics, V.A. Nasonova Research Institute of Rheumatology
3. 2016 – Present, Leading researcher, Rheumocardiology lab, V.A. Nasonova Research Institute of Rheumatology
4. 2004 – Present, Cardiologist, Clinical diagnostic center, V.A. Nasonova Research Institute of Rheumatology
5. 2015 – Present, Editorial board member, Rheumatology International

Reviewer of following Journal:

1. Rheumatology International
2. Journal of Korean Medical Science
3. Clinical Cardiology
4. Nauchno-Prakticheskaya Revmatologiya
5. Terapevticheskii Arkhiv

PUBLICATIONS

1. Novikova, D.S., Popkova, T.V., Nasonov, E.L. The effect of anti-B-cell therapy on the development of atherosclerosis in patients with rheumatoid arthritis. Current Pharmaceutical Design 2012, 18(11), pp. 1512-1518
2. Popkova, T.V., Novikova, D.S., Gasparyan, A.Y., Nasonov, E.L. Cardiovascular effects of methotrexate in rheumatoid arthritis revisited. Current Medicinal Chemistry 2015, 22(16), pp. 1903-1910
3. Novikova DS, Popkova TV, Lukina GV, Luchikhina EL, Karateev DE, Volkov AV, Novikov AA, Aleksandrova EN, Nasonov EL. The Effects of Rituximab on Lipids, Arterial Stiffness and Carotid Intima-Media Thickness in Rheumatoid Arthritis. J Korean Med Sci. 2016 Feb;31(2):202-7. doi: 10.3346/jkms.2016.31.2.202.
4. Helen V. Udachkina, Diana S. Novikova, Tatiana V. Popkova, Irina G. Kirillova, Evgenia I. Markelova, Elena L. Luchikhina, Galina V. Lukina, Valentin E. Sinitsyn, Dmitry E. Karateev, Eugeniy L. Nasonov. Calcification of coronary arteries in early rheumatoid arthritis prior to anti-rheumatic therapy. Rheumatology International 2018 38(2), pp. 211-217
5. Udachkina, H.V., Novikova, D.S., Popkova, T.V., Kirillova, I.G., Markelova, E.I. Dynamic of changes in coronary artery calcification in early rheumatoid arthritis patients over 18 months Rheumatology International 2018, 38(7), pp. 1217-1224

Abstracts Presented In the International Conferences:

1. Heart rate variability in patients with systemic lupus erythematosus and rheumatoid arthritis D.S. Novikova, T.V. Popkova, T.A. Panafidina, A.N. Sergeeva-Helkovskaya, A.E. Ilina, A.A. Novikov, N.I. Tadjieva, E.N. Alexandrova, E.L. Nassonov Annual European Congress of rheumatology: Abstracts. Annals of the Rheumatic Diseases. 2005. Vol. 64. Suppl. III. P. 567
2. Systemic lupus erythematosus (SLE) activity and intima-media wall thickness (IMT) T.A. Panafidina, T.V. Popkova, Z.S. Alekberova, E.S. Mach, D.S. Novikova, E.L. Nasonov Annual European Congress of rheumatology: Abstracts. Annals of the Rheumatic Diseases. 2005.Vol. 64 Suppl. III P. 236
3. Association between soluble CD40 ligand and subclinical atherosclerosis in patients with systemic lupus erythematosus E.L. Nasonov, T.V. Popkova, A.E. Ilina, N.G. Klioukvina, T.A. Panafidina, E.N. Alexandrova, A.A. Novikov, D.S. Novikova, E.S. Mach Annual European Congress of rheumatology: Abstracts. Annals of the Rheumatic Diseases. 2006. Vol. 65. Suppl. II. P. 462.
4. Inflammatory markers in women with systemic lupus erythematosus T.A. Panafidina, T.V. Popkova, Z.S. Alekberova, E.S. Mach, D.S. Novikova, A.A. Novikov, E.N. Alexandrova, E.L. Nassonov Annual European Congress of rheumatology: Abstracts. Annals of the Rheumatic Diseases. 2006. Vol. 65. Suppl. II. P. 355.
5. Risk factors for сoronary heart disease and atherosclerosis in women with Systemic lupus erythematosus T.A. Panafidina, T.V. Popkova, Z.S. Alekberova, E.S. Mach, D.S. Novikova, E.N. Alexandrova, E.L. Nassonov Annual European Congress of rheumatology: Abstracts. – Annals of the Rheumatic Diseases. 2006. Vol. 65. Suppl. II. P. 355.
6. Shabanova S.S., Ananjeva L.P., Popkova T.V., MacH E.S., Novikova D.S., Starovoytova M.N.Traditional cardiovascular risk factors and carotid intima-media wall thickness in patients with systemic sclerosis Annals of the Rheumatic Diseases. 2006. Т. 65. № SUPPL. 2. С. 522.
7. LP (a) Lipoprotein and lipids in patients with rheumatoid arthritis: serum levels and relationship to atherosclerosis T.V. Popkova, D.S. Novikova, A.A. Novikov, E.N. Alexandrova, E.S. Mach, T.N. Gavva, L.A. Gracheva, E.L. Nasonov Annual European Congress of rheumatology: Abstracts. Annals of the Rheumatic Diseases. 2008. Vol. 67. Suppl. II. P. 602
8. Follow-up assessment of atherosclerosis in women with systemic lupus erythematosus S.S. Shabanova, T.V. Popkova, T.A. Panafidina, Z.S. Alekberova, D.S. Novikova, E.S. Mach, E.L. Nasonov Annual European Congress of rheumatology: Abstracts. Annals of the Rheumatic Diseases. 2008. Vol. 67. Suppl. II. P. 616
9. Novikova D.S., Popkova T.V., T.N.Gavva et al. Comparative evaluations of heart rate variability parameters, disease activity and markers of inflammation in patients with rheumatoid arthritis. Ann rheum diseases, 2008, 67 (suppl II), 308.
10. Novikova D.S., Korotaeva T.V., E.Y. Loginova et al. Heart rate variability in patients with psoriatic arthritis. Ann rheum diseases, 2008, 67 (suppl II), 529.
11. Gavva T.N., Popkova T.V., Smirnov A.V., Novikova D.S. Relationship between low BMD, fractures and cardiovascular disease in women with rheumatoid arthritis. Ann rheum diseases, 2008, 67 (suppl II), 166.
12. T.V. Korotaeva, E.Y. Loginova, D.S. Novikova, O.Y. Vakulenko, N.V. Klimova, E.I. Markelova, E.S. Mach, A.A. Novikov, E.N. Alexandrova, E.L. Nasonov, N.N. Firsov / Disease duration of psoriatic arthritis, increase of red blood cell aggregation and inflammation are risk factors for increased carotid intima-media thickness // Annals of the Rheumatic Diseases. – 2009. - Vol. 68 (Suppl 3). - P. 662.
13. D.S. Novikova, T.V. Popkova, T.N. Gavva, E.I. Markelova, Y.O. Korsakova, A.A. Novikov, E.N. Alexandrova, E.S. Mach, E.L. Nasonov The role of autoimmune disturbances and inflammation in the development of arterial hypertension and atherosclerosis in patients with rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2009. - Vol. 68 (suppl 3). - P. 729.
14. S.S. Shabanova, T.V. Popkova, Z.S. Alekberova, D.S. Novikova, A.V. Volkov, E.S. Mach, S.K. Soloviev, A.V. Torgashina, E.L. Nasonov / Effect of rituximab on cardiovascular system in SLE patients // Annals of the Rheumatic Diseases. – 2009. - vol. 68 (Suppl 3). - P. 743.
15. D.S. Novikova, T.V. Popkova, O.G. Lineva, S.S. Shabanova, A.V. Torgashina, E.I. Markelova, G.V. Lukina, S.K. Soloviev, A.A. Novikov, E.N. Alexandrova, E.S. Mach, E.L. Nasonov / Effect of rituximab treatment on heart rate variability in patients with rheumatoid arthritis and systemic lupus erythematosus // Annals of the Rheumatic Diseases. – 2009. - Vol. 68 (Suppl 3). - P. 568.
16. D.S. Novikova, T.V. Popkova, T.A. Panafidina, E.I. Markelova, Y.O. Korsakova, A.A. Novikov, E.N. Alexandrova, Z.S. Alekberova, E.S. Mach, E.L. Nasonov / Comparative evaluations of heart rate variability parameters and markers of inflammation in patients with systemic lupus erythematosus // Annals of the Rheumatic Diseases. – 2009. -Vol. 68 (Suppl 3). - P. 205
17. T.V. Korotaeva, E.Y. Loginova, D.S. Novikova / Rheological properties of blood as marker of inflammation and cardiovascular risk in psoriatic arthritis // 2nd World Psoriasis& Psoriatic Arthritis Conference 2009, «Psoriasis-Skin and Beyond». - Stockholm, 2009. – P. 12.
18. D.S. Novikova, T.V. Korotaeva, E.Y. Loginova / Disease duration of psoriatic arthritis is an important risk factor for reduced heart rate variability // 2nd World Psoriasis& Psoriatic Arthritis Conference 2009, «Psoriasis-Skin and Beyond». - Stockholm, 2009. – P. 15.
19. H. Gerasimova, T. Popkova, D. Novikova, H. Alexandrova, Z. Alekberova, E. Nasonov / 10-year risk of cardiovascular disease in patients with rheumatoid arthritis on atp-iii and reynolds risk score // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 676.
20. D. Novikova, T. Popkova, O. Lineva, E. Markelova, A. Novikov, E. Alexandrova, E. Nasonov / Effect of rituximab treatment on heart rate variability and arterial stiffness in patients with rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 537
21. O. Lineva, T. Popkova, D. Novikova, A. Volkov, E. Alexandrova, A. Novikov, G. Lukina, J. Sigidin, E. Nasonov / Effects of rituximab on the cardiovascular risk factors in patients with rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 683.
22. D. Novikova, T. Korotaeva, E. Loginova, E. Markelova, T. Popkova, A. Novikov, E. Alexandrova, E. Nasonov / A comparative study of arterial stiffness and heart rate variability in psoriatic arthtritis // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 581.
23. T. Korotaeva, E. Loginova, D. Novikova, L. Denisov, N. Klimova, S. Erdes, N. Firsov / Short-term anti-tumor necrosis factor–alpha treatment improves disease activity, rheological properties of blood and arterial stiffness in psoriatic arthritis // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 700.
24. V. Tutunov, T.V. Popkova, D.S. Novikova, P.P. Malyshev, E.L. Nasonov, V.V. Kukharchuk / Anti-inflammatory effects of low- and high-dose atorvastatin therapy in patients with coronary heart disease and rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 685.
25. T. Lisitsyna, D. Veltishchev, O. Seravina, O. Kovalevskaya, A. Zeltyn, J. Fofanova, D. Novikova, T. Popkova, E. Nasonov / Depression and heart rate variability in rheumatoid arthritis patients // Annals of the Rheumatic Diseases. – 2010. – Vol. 69 (Suppl3). – P. 512.
26. D.S. Novikova, T.V. Popkova, E.V. Udachkina, T.N. Gavva, A.A. Novikov, E.N. Alexandrova, A.V. Volkov, E.L. Nasonov / Comparative evaluations of heart rate variability parameters, traditional cardiovascular risk factors and disease severity in patients with rheumatoid arthritis // Book of abstracts 14th Congress of the international society for holter and noninvasive electrocardiology, М.: РН «МEDPRACTICA-M». – 2011. – P. 39.
27. D.S. Novikova, T.V. Popkova, E.V. Udachkina, T.N.Gavva, A.A. Novikov, E.N. Alexandrova, A.V. Volkov, E.L. Nasonov / Disease duration and severity as important risk factors of QTc interval prolongation in patients with rheumatoid arthritis // Book of abstracts 14th Congress of the international society for holter and noninvasive electrocardiology, М.: РН «МEDPRACTICA-M». – 2011. – P. 12.
28. D.S. Novikova, T.V. Popkova, E.V. Udachkina, T.N.Gavva, Y.O. Korsakova, A.A. Novikov, E.N. Alexandrova, A.V. Volkov, E.L. Nasonov / Heart rate variability and QT interval parameters as indicators of cardiovascular risk in patients with rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2011. – Vol. 70 (Suppl3). – P. 446.
29. D.S. Novikova, T.V. Popkova, O.G. Lineva, E.V. Udachkina, E.I. Markelova, A.V. Volkov, G.V. Lukina, A.A. Novikov, E.N. Alexandrova, E.L. Nasonov / Improvement of heart rate variability but not QT-interval parameters in patients with rheumatoid arthritis on the rituximab treatment // Annals of the Rheumatic Diseases. – 2011. – Vol. 70 (Suppl3). – P. 460.
30. T.A. Panafidina, T.V. Popkova, D.S. Novikova, E.N. Alexandrova, E.V. Gerasimova, Z.S. Alekberova, E.L. Nasonov / Annals of the Rheumatic Diseases. – 2012. – Vol. 71 (Suppl3). – P. 680.
31. T.A. Lisitsyna, O. Seravina, O. Kovalevskaya, D. Veltischchev, A. Zeltyn, D. Novikova, T. Popkova, A. Novikov, E. Alexandrova, E. Nasonov / Fatigue in rheumatoid arthritis patients: the impact of disease activity, pain, disability and depressive disorders // Annals of the Rheumatic Diseases. – 2012. – Vol. 71 (Suppl3). – P. 179.
32. T. Popkova, D. Novikova, E.V. Udachkina, E. Panasuk, A. Avdeeva, E. Alexandrova, A. Novikov, A. Volkov, E. Nasonov / Tocilizumab influence on the serum lipid profiles and rapid progression of intima-media thickness in patients with rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2012. – Vol. 71 (Suppl3). – P. 671.
33. D. S. Novikova, T. Popkova, E. Udachkina, T. Lisitsyna, A. Novikov, E. Alexandrova, A. Volkov, E. Nasonov / Duration and severity of the disease is important risk factor for cardiac autonomic neuropathy and arterial stiffness in women with rheumatoid arthritis // Annals of the Rheumatic Diseases. – 2012. – Vol. 71 (Suppl3). – P. 170.
34. E. V. Udachkina, D. S. Novikova, T. V. Popkova, A. S. Avdeeva, A. A. Novikov, E. N. Alexandrova, A. V. Volkov, E. L. Nasonov Tocilizumab therapy resulted in significantly increased heart rate variability and improved lipid profile in patients with rheumatoid arthritis. Ann Rheum Dis 2013;72(Suppl3):880
35. Т. V. Popkova, D. R. Olisaeva, O. A. Fomicheva, D. S. Novikova, E. V. Gerasimova, Y. A. Karpov, E. L. Nasonov. Invasive and noninvasive methods for atherosclerosis assessment in ra. Ann Rheum Dis 2013;72(Suppl3):610
36. Y. N. Gorbunova, T. V. Popkova, D. S. Novikova, L. V. Kondratyeva, A. A. Novikov, M. V. Cherkasova, E. N. Alexandrova, E. L. Nasonov. Metabolic syndrome in early and established rheumatoid arthritis: role of adipokines Ann Rheum Dis 2013;72(Suppl3):594
37. D. S. Novikova, T. V. Popkova, E. V. Gerasimova, E. I. Markelova, A. V. Volkov, O. A. Fomicheva, A. A. Novikov, E. N. Alexandrova, D. E. Karateev, E. L. Nasonov Favorable effects of rituximab treatment on lipid profile, arterial stiffness, carotid atherosclerosis and silent myocardial ischemia in women with rheumatoid arthritis Ann Rheum Dis 2014;73(Suppl2)
38. I. G. Kirillova, D. S. Novikova, T. V. Popkova, Y. O. Korsakova, Y. N. Gorbunova, E. I. Markelova, A. V. Volkov, D. S. Kolmakova, D. E. Karateev1, E. L. Nasonov Diastolic dysfunction of the left and right ventricles in patients with early rheumatoid arthritis prior to therapy with basic anti-inflammatory drugs Ann Rheum Dis 2014;73(Suppl2)
39. Y. Gorbunova, L. Kondratyeva, T. Popkova, D. Novikova, A. Novikov, M. Cherkasova, D. Olisaeva, O. Fomicheva, E. Luchihina, E. Alexandrova, E. Nasonov Effect of treatment with methotrexate and tnf-alpha inhibitors on insulin resistance in early rheumatoid arthritis. Ann Rheum Dis 2014;73(Suppl2)
40. I. Kirillova 1,\*, D. Novikova 1, T. Popkova 1, Y. Korsakova 1, Y. Gorbunova 1, E. Markelova 1, A. Volkov 1,A. Novikov 1, E. Alexandrova 1, D. Karateev 1, E.Nasonov 1 N-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE IN PATIENTS WITH EARLY RHEUMATOID ARTHRITIS 83rd EAS Congress 2015.-Glasgow, 2015.-P.142
41. E. Markelova, T. Korotaeva, D. Novikova, L. Denisov, E. Loginova, E. Nasonov HIGH PREVALENCE OF METABOLIC SYNDROME AND SUBCLINICAL CAROTID ATHEROSCLEROSIS AND THEIR RELATIONSHIP WITH BODY MASS INDEX, DISEASE ACTIVITY AND DURATION IN PSORIATIC ARTHRITIS PATIENTS Ann Rheum Dis2015;74(Suppl2): 866 DOI: 10.1136/annrheumdis-2015-eular.4918
42. H. Gerasimova1, D. Kolmakova2, O. Fomicheva2, D. Novikova1, T. Popkova1, Y. Karpov2, E. Nasonov1 RISK FACTORS OF CORONARY ARTERY STENOSIS IN PATIENTS WITH RHEUMATIOD ARTHRITIS Ann Rheum Dis2015;74(Suppl2): 1010 DOI: 10.1136/annrheumdis-2015-eular.3707
43. T.A. Lisitsyna1, D. Veltishchev2, A. Gerasimov3, O. Seravina2, O. Kovalevskaya2, A. Zeltyn2, D. Novikova1, A. Novikov1, E. Alexandrova1, A. Smirnov1, V. Krasnov2, E. Nasonov1 DEPRESSION AS A RISK FACTOR FOR JOINTS DESTRUCTION IN RHEUMATOID ARTHRITIS PATIENTS Ann Rheum Dis2015;74(Suppl2): 1025 DOI: 10.1136/annrheumdis-2015-eular.2488
44. Y. Gorbunova, T. Popkova, L. Kondratyeva, D. Novikova, E. Luchikhina, E. Nasonov IMPACT OF METHOTREXATE IN MONO- AND COMBINED WITH BIOLOGIC AGENTS THERAPY ON METABOLIC SYNDROME COMPONENTS IN EARLY RHEUMATOID ARTHRITIS PATIENTS Ann Rheum Dis2015;74(Suppl2): 1028 DOI: 10.1136/annrheumdis-2015-eular.4003
45. E. Markelova, E. Loginova, D. Novikova, I. Kirillova, S. Gluhova, T. Korotaeva DECREASE INFLAMMATION BUT NOT MODIFICATION OF TRADITIONAL CARDIOVASCULAR DISEASES RISK FACTORS IMPROVES ARTERIAL WALL STATE AFTER ANTI-TNF TREATMENT IN PSOTIATIC ARTHTITIS PATIENTS Ann Rheum Dis2015;74(Suppl2): 1167 DOI: 10.1136/annrheumdis-2015-eular.4835
46. D.S. Novikova, T. Popkova, I. Kirillova, E. Markelova, Y. Gorbunova, D. Karateev, E. Luchihina, N. Demidova, M. Kanonirova, K. Kasumova, G. Lukina, S. Vladimirov, A. Volkov, A. Novikov, E. Aleksandrova,L. Bozhieva, E. Nasonov THE EFFECT OF ANTIRHEUMATIC THERAPY ADMINISTERED IN ACCORDANCE WITH TREAT TO TARGET PRINCIPLES ON CARDIOVASCULAR RISK IN PATIENTS WITH EARLY RHEUMATOID ARTHRITIS DURING 18-MONTH FOLLOW-UP Ann Rheum Dis2015;74(Suppl2): 446 DOI: 10.1136/annrheumdis-2015-eular.2482
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48. E. Nikolaeva, E. Alexandrova, A. Novikov, I. Kurmukov, N. Yudkina, D. Novikova, A. Volkov DOES SERUM NT-PROBNP TEST FACILITATE DIAGNOSIS OF PAH IN PATIENTS WITH SSC? Ann Rheum Dis2015;74(Suppl2): 595 DOI: 10.1136/annrheumdis-2015-eular.4566
49. I.G. Kirillova, D. Novikova, T. Popkova, Y. Gorbunova, E. Markelova, A. Volkov, E. Luchihina, N. Demidova, K. Kasumova, M. Kanonirova, G. Lukina, A. Novikov, E. Alexandrova, D. Karateev, E. Nasonov. [SAT0113] Implementation of the treat-to-target strategy leads to dramatically reduction of N-terminal pro-brain natriuretic peptide level in patients with early rheumatoid arthritis. Ann Rheum Dis 2016;75(Suppl2):706. DOI: 10.1136/annrheumdis-2016-eular.4903.
50. Gerasimova E, Popkovа T, Novikova D, Fomicheva O, Kolmakova D, Nasonov E. Coronary artery stenosis in patients with rheumatiod arthritis. Ann Rheum Dis 2016;75(Suppl2): 991. DOI: 10.1136/annrheumdis-2016-eular.3690.
51. Sokhova MA, Popkova TV, Panafidina TA, Korsakova YuO, Novikova DS. Left ventricular diastolic dysfunction, the traditional risk factors in women with systemic lupus erythematosus. Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.202.
52. E.I. Markelova, D.S. Novikova, T.V. Korotaeva, E.J. Loginova «Subclinical atherosclerosis in patients with psoriatic arthritis: its relationship with metabolic syndrome and disease activity». Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.235.
53. E. Gerasimova, T.Popkova, D. Novikova, O.Fomicheva, Yu. Karpov, E.Nasonov. Risk factors of coronary artery stenosis in patients with rheumatoid arthritis. Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.29.
54. OA. Fomicheva , LB. Krougly, DN Shulgin, VN Sergienko, YuA Karpov, TV Popkova, DS Novikova, EL Nasonov. Clinical features and risk factors of coronary artery diseases in rheumatoid arthritis. Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.105.
55. I. Kirillova, D. Novikova, T. Popkova, Yu. Gorbunova, E. Markelova, A. Volkov, A. Novikov, E. Alexandrova, D. Karateev, E. Nasonov. The Impact of existent cardiovascular diseases, traditional risk factors, systemic infl ammation on N-Terminal pro-brain natriuretic peptide level in patients with early rheumatoid arthritis. Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.107.
56. LB Krougly, OA Fomicheva, AR Zairova, AN, Yu A Karpov, TV Popkova, DS Novikova, EV Gerasimova, EL Nasonov. Arterial stiff ness in rheumatoid arthritis and coronary artery disease. Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.109.
57. E Udachkina, D Novikova, T Popkova, I Kirillova, E Markelova, Yu Gorbunova, D Karateev, E Luchihina, A Volkov, E Nasonov. Implementation of the Treat-to-Target strategy in early rheumatoid arthritis patients could not prevent an atherosclerosis progression in carotid arteries. Anitschkow Days. Symposium of the International Atherosclerosis Society. Book of abstracts, p.115.
58. M. Eliseev, O. Zhelyabina, S. Vladimirov, E. Markelova, D. Novikova, O. Korsakova, E. Nasonov. Analysis of interleukin-1β inhibitor (canakinumab) impact on endothelial dysfunction. Ann Rheum Dis2016;75(Suppl2): 1183
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61. 32. L. Kondratyeva, T. Popkova, I. Kirillova, D. novikova, A. Novikov, E. Alexandrova, E. Nasonov. OBESITY AND METABOLIC SYNDROME INFLUENCE ON N-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE LEVELS IN RHEUMATOID ARTHRITIS PATIENTS. Annals of the Rheumatic Diseases, volume 76, supplement 2, year 2017, page 811. DOI: 10.1136/annrheumdis-2017-eular.3731.
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