

ИМЕ И ПРЕЗИМЕ: Борис Шакић, Хамилтон, Онтарио, Канада
(http://www.fhs.mcmaster.ca/psychiatryneuroscience/sakic_boris.html)

**РАДОВИ У МЕЂУНАРОДНИМ
ЧАСОПИСИМА**

1. **Sakic B.**, Kojic L., Jankovic B.D. & Skokljec A. (1989). Electro-acupuncture modifies humoral immune response in the rat. Acupuncture & Electro-Therapeutic Research **14**, 115-120.
2. **Sakic B.** & Vlajkovic S. (1990). Self-stimulation behavior: consequences upon immunity? Brain Behavior & Immunity **4**, 255-264.
3. **Sakic B.**, Szechtman H., Keffer M., Talangbayan H., Stead R. & Denburg J.A. (1992). A behavioral profile of autoimmune lupus-prone MRL mice. Brain Behavior & Immunity **6** 265-285.
4. **Sakic B.**, Szechtman H., Denburg S., Carbotte R. & Denburg J.A. (1993). Spatial learning during the course of autoimmune disease in MRL mice. Behavioral Brain Research **54**, 57-66.
5. **Sakic B.**, Szechtman H., Denburg S., Carbotte R. & Denburg J.A. (1993). Brain reactive antibodies and behavior of autoimmune MRL-lpr mice. Physiology & Behavior **54**, 1025-1029.
6. **Sakic B.**, Szechtman H., Talangbayan H., Denburg S., Carbotte R. & Denburg J.A. (1994). Behavior and immune status of MRL mice in the post-weaning period. Brain Behavior & Immunity **8**, 1-13.
7. **Sakic B.**, Szechtman H., Talangbayan H., Denburg S., Carbotte R. & Denburg J.A. (1994). Disturbed emotionality in autoimmune MRL-lpr mice. Physiology & Behavior **56**, 609-617.
8. **Sakic B.**, Szechtman H., Denburg S. & Denburg J.A. (1995). Immunosuppressive treatment prevents behavioral deficit in autoimmune MRL-lpr mice. Physiology & Behavior **58**, 797-802.
9. Denburg J.A, Denburg S.D, Carbotte R., **Sakic B.**, & Szechtman H. (1995). Nervous system lupus: pathogenesis and rationale for therapy. Scandinavian Journal of Rheumatology **12**, 263-273.
10. **Sakic B.**, Szechtman H., Stead R. & Denburg J.A. (1996). Joint pathology and behavioral performance in autoimmune MRL-lpr mice. Physiology & Behavior **60**, 901-906.
11. **Sakic B.**, Szechtman H., Denburg S. & Denburg J.A. (1996). Blunted sensitivity to sucrose in autoimmune MRL-lpr mice: a curve-shift study. Brain Research Bulletin **41**, 305-311.
12. Farrell M., **Sakic B.**, Szechtman H. & Denburg J.A. (1997). Effect of cyclophosphamide on leucocytic infiltration in the brain of MRL/lpr mice. Lupus **6**, 268-274.
13. Brey R.L., **Sakic B.**, Szechtman H. & Denburg J.A. (1997). Animal models for nervous system disease in systemic lupus erythematosus. Annals of New York Academy of Science **823**, 97-106.
14. Szechtman H., Denburg J.A. & **Sakic B.** (1997). The MRL-lpr mouse: an animal model of disturbed behaviour in systemic lupus erythematosus. Lupus **6**, 223-229.
15. **Sakic B.**, Szechtman H., Denburg S. & Denburg J.A. (1997). Neurobehavioral alterations in autoimmune mice. Neuroscience & Biobehavioral Reviews **21**, 327-340.
16. **Sakic B.**, Szechtman H., Braciak T.A., Richards C.D., Gaudie J., & Denburg J.A. (1997). Reduced preference for sucrose in autoimmune mice: a possible role of interleukin-6. Brain Research Bulletin **44**, 155-165.
17. **Sakic B.**, Gurunlian L., & Denburg S.D. (1998). Reduced aggressiveness and low testosterone levels in autoimmune MRL-lpr males. Physiology & Behavior **63**, 305-309.
18. **Sakic B.**, Szechtman H., Denburg J.A., Gorny G., Kolb B., & Whishaw I. (1998). Progressive atrophy of pyramidal neuron dendrites in autoimmune MRL-lpr mice. Journal of Neuroimmunology

	<p>87, 162-170.</p> <p>19. Sakic B., Laflamme N., Crnic L., Szechtman H., Denburg J.A., & Rivest S. (1999). Reduced CRF and enhanced AVP gene expression in brains of mice with autoimmunity-induced behavioral dysfunction. <u>Journal of Neuroimmunology</u> 96, 80-91.</p> <p>20. Sakic B., Kolb B., Whishaw I.Q., Gorny G., Szechtman & H., Denburg J.A.(2000). Immunosuppression prevents neuronal atrophy in lupus mice: evidence for autoimmunity-induced brain damage? <u>Journal of Neuroimmunology</u> 111, 93-101.</p> <p>21. Sakic B., Maric I., Koeberle P.D., Millward J.M., Szechtman H., Maric D. & Denburg J.A. (2000). Increased TUNEL-staining in brains of autoimmune Fas-deficient mice. <u>Journal of Neuroimmunology</u> 104, 147-154.</p> <p>22. Sakic B., Gauldie J., Szechtman H., & Denburg J.A. (2001). Behavioral effects of infection with IL-6 adenovector. <u>Brain Behavior & Immunity</u> 15, 25-42.</p> <p>23. Maric D., Millward J.M., Ballok D.A., Szechtman H., Barker J.L., Denburg J.A. & Sakic B. (2001). Neurotoxic properties of cerebrospinal fluid from behaviorally impaired autoimmune mice. <u>Brain Research</u> 920, 183-193.</p> <p>24. Sakic B., Lacosta S., Denburg J.A. & Szechtman H. (2002). Altered neurotransmission in brains from autoimmune mice: pharmacological and neurochemical evidence. <u>Journal of Neuroimmunology</u> 129, 84-96.</p> <p>25. Ballok D.A., Szechtman H & Sakic B. (2003). Taste responsiveness and diet preference in autoimmune MRL mice. <u>Behavioural Brain Research</u> 140, 119-130.</p> <p>26. Ballok D.A., Millward J.M. & Sakic B. (2003). Neurodegeneration in autoimmune MRL-lpr mice as revealed by Fluoro Jade B staining. <u>Brain Research</u> 964, 200-210.</p> <p>27. Kwant A. & Sakic B. (2004). Behavioral effects of infection with interferon-gamma adenovector. <u>Behavioural Brain Research</u> 151, 73-82.</p> <p>28. Ballok D.A., Woulfe J., Sur M., Cyr M. & Sakic B. (2004). Hippocampal damage in mouse and human forms of systemic autoimmune disease. <u>Hippocampus</u> 14, 649-661.</p> <p>29. Ballok D.A, Earls A.M., Krasnik C., Hoffman S.A. & Sakic B. (2004). Autoimmunity-induced damage of the midbrain dopaminergic system in lupus-prone mice. <u>Journal of Neuroimmunology</u> 152, 83-97.</p> <p>30. Sakic B., Hannah S. & Millward J.M. (2005). Behavioral heterogeneity in an animal model of neuropsychiatric systemic lupus erythematosus. <u>Biological Psychiatry</u> 57, 679-687.</p> <p>31. Sidor M., Sakic B., Malinowski P., Ballok D., Oleschuk C.J. & Macri J. (2005). Elevated immunoglobulin levels in the cerebrospinal fluid from lupus-prone mice. <u>Journal of Neuroimmunology</u> 165, 104-113.</p> <p>32. Sakic B., Kirkham D., Ballok D.A., Mwanjewe J., Fearon I, Yu G., Macri J., Szechtman H., Denburg J.A., Sidor. M., Lau, J., Ball A. & Doering L. (2005). Proliferating brain cells are a target of neurotoxic cerebrospinal fluid in systemic autoimmune disease. <u>Journal of Neuroimmunology</u> 169, 68-85.</p> <p>33. Anderson K.K., Ballok D.A., Prasad N., Szechtman H. & Sakic B. (2006). Impaired response to amphetamine and neuronal degeneration in the nucleus accumbens of autoimmune MRL-lpr mice. <u>Behavioural Brain Research</u> 166, 32-38.</p>
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34. Ballok D.A., Ma X., Denburg J.A. & **Sakic B.** (2006). Ibuprofen fails to prevent brain pathology in a model neuropsychiatric lupus. Journal of Rheumatology **33**, 2199-2213.
35. Ma X., Foster J. & **Sakic B.** (2006). Distribution and prevalence of leukocyte phenotypes in brains of lupus-prone mice. Journal of Neuroimmunology **179**, 26-36.
36. Chun S., McEvilly R., Foster J.A., & **Sakic B.** (2008). Proclivity to self-injurious behavior in MRL-lpr mice: implications for autoimmunity-induced damage in the dopaminergic system. Molecular Psychiatry **13**, 1043-1053.
37. Ballok D.A. & **Sakic B.** (2008). Purine receptor antagonist modulates serology and affective behaviors in lupus-prone mice: evidence of autoimmune-induced pain. Brain Behavior & Immunity **22**, 1208-16.
38. Stojanovich Lj., Smiljanich-Miljkovich D., Omdal R., & **Sakic B.** (2009). Neuropsychiatric lupus and association with CSF immunoglobulins: a pilot study. IMAJ **11**, 359-362.
39. Sled J.G., Spring S., van Eede1 M., Lerch JP, Ullal S., & **Sakic B.** (2009). Time-course and nature of brain atrophy in the MRL mouse model of CNS lupus. Arthritis & Rheumatism **60**, 1764-1774.
40. Stanojcic M., Burstyn-Cohen T., Nashi N., Lemke G., & **Sakic B.** (2009). Disturbed distribution of proliferative brain cells during lupus-like disease. Brain Behavior & Immunity **23**, 1003-13.
41. **Sakic B.** (2009). A novel experimental approach in treating CNS lupus: kudos and kicks. Arthritis & Rheumatism **60**, 3531-3533.
42. Williams S., **Sakic B.**, & Hoffman, S.A. (2010). Circulating brain-reactive autoantibodies and behavioral deficits in the MRL model of CNS lupus. Journal of Neuroimmunology **218**, 73-82.
43. Stanojcic M., Loheswaran G., Xu L., Hoffman S.A., & **Sakic B.** (2010). Intrathecal antibodies and brain damage in lupus-prone MRL mice. Brain, Behavior & Immunity **24**, 289-297.
44. Loheswaran G., Stanojcic M., Xu L., & **Sakic B.** (2010). Autoimmunity as a principal pathogenic factor in refined model of neuropsychiatric lupus. Clinical & Experimental Neuroimmunology **1**, 141-152.
45. Kapadia M. & **Sakic B.** (2011). Autoimmune and Inflammatory Mechanisms of CNS Damage. Progress in Neurobiology **95**, 301-333.
46. Peery HE., Day GS., Dunn S, De Souza C., Doja A., Mossman K, Fritzler MJ., Resch L., Xia C., **Sakic B.**, Belbeck L., Foster WG. (2012). Anti-NMDA Receptor Encephalitis: The disorder, the diagnosis and immunobiology. Autoimmunity Reviews **12**, 863-872.
47. Marcinko K., Parsons T., Sled J.G., and **Sakic B.** (2012). Effects of prolonged treatment with memantine in the MRL model of CNS lupus. Clinical & Experimental Neuroimmunology **3**, 1-13.
48. Kapadia M., Stanojcic M., Earls E.A., Pulapaka S., Lee J., Sakic B. (2012). Altered olfactory function in the MRL model of CNS lupus. Behavioral Brain Research **234**, 303-311.
49. Friebe A., Bruenahl C, Karimi K., Schaefer M., Juckel G., **Sakic B.**, and Arck P. (2013). Effects of complete vagotomy and blockage of cell adhesion molecules on Interferon-alpha induced behavioral changes in mice. Behavioral Brain Research **210**, 1-10.
50. Loheswaran G., Kapadia M., Gladman M., Pulapaka S., Xu L., Stanojcic M., & Sakic B. (2013). Altered neuroendocrine status at the onset of CNS lupus-like disease. *Brain Behavior & Immunity (in press)*.

Abstrakti u časopisima - Peer Reviewed:

1. **Sakic B.**, Veskov R., Ivanus J. & Rakic, Lj. (1986). Effect of phenobarbital on avoidance-learning after prenatal exposure in the rat Behav. Brain Res. **20**(1), p143.
2. **Sakic B.**, Szechtman H. & Denburg J.A. (1992). Behavioral dysfunction correlates with the onset of autoimmunity in MRL-lpr mice. Arthritis & Rheumatism **35** (9), S355.
3. Denburg J.A., Denburg S.D., Carbotte R.M., **Sakic B.** & Szechtman H. (1995). Immune and inflammatory mechanisms in CNS lupus: rationale for therapy. Lupus **4**, (Supp. 2), p51.
4. Szechtman H., Denburg J.A. & **Sakic B.** (1995). Neurobehavioral dysfunction in lupus-prone MRL mice. Lupus **4**, (Supp. 2), p52.
5. **Sakic B.**, Szechtman H. & Denburg J.A. (1995). Depressive-like behaviour in an animal model of lupus. Lupus **4**, (Supp. 2), p76.
6. **Sakic B.**, Whishaw I., Kolb B., Denburg J.A., & Szechtman H. (1998). Impaired spontaneous alternation behavior in autoimmune MRL-lpr mice: relationship to hippocampal damage and cyclophosphamide treatment. Neuroimmunomodulation **5**, p43.
7. **Sakic B.**, Szechtman H., Gauldie J. & Denburg J.A. (1999). Behavioral effects of infection with IL-6 adenovirus, Neuroimmunomodulation **6**, p246.
8. Sidor M.M. & **Sakic B.** (2004). Immunoglobulins in cytotoxic CSF from autoimmune mice. J Neuroimmunology **154**, 1-2, p 207.
9. Ma X. & **Sakic B.** (2004). Phenotype of infiltrating cells in brains of lupus-prone mice. J Neuroimmunology **154**, 1-2, p72.
10. Chun S., McEvilly R. & **Sakic B.** (2004). Quinpirole-induced self-injurious behaviour in autoimmune mice. J Neuroimmunology **154**, 1-2, p139.
11. Ballok D., Anderson K. & **Sakic B.** (2004). Neuroanatomical and pharmacological evidence of dopaminergic system damage in lupus-like disease. J Neuroimmunology **154**, 1-2, p 206.
12. Denburg J.A., Sidor M.M., Cyr M.M., Ballok D., Doering L., Szechtman H., **Sakic B.** (2004). Mechanisms of neuronal damage in SLE and APLS: Therapeutic implications. Thrombosis Research **114** (5-6), p630.
13. Oleschuk C.J., Malinowski P., Sidor M., **Sakic B.**, McQueen M., Macri J. (2005). Identification of novel biomarkers of neuropsychiatric systemic lupus erythematosus. Clinical Chemistry **51** (Suppl. 6), p 73.
14. Loheswaran G., Stanojcic M. & **Sakic B.** (2009). The refined model of CNS lupus. Biological Psychiatry **65**(8), p 69S-70S, Suppl. S.
15. Stanojcic M., Loheswaran G., Hoffman, S. & **Sakic B.** (2009). Brain-reactive autoantibodies and brain damage during lupus-like disease. Biological Psychiatry **65**(8), p 70S-70S, Suppl. S.
16. Xu L., Stanojcic M., Loheswaran G., **Sakic B.** (2009). Olfactory function and neurogenesis in the MRL model of neuropsychiatric lupus. Biological Psychiatry **65**(8), p70S-70S, Suppl. S.
17. Parsons T., Hagen E., Xu L., **Sakic B.**, Arck P. (2010). Autoimmunity, skin morphology and hair cycling in a mouse model of Systemic Lupus Erythematosus. Journal of Investigative Dermatology **130**, S106-S106, Suppl. 1.

	18. Ma DL, Sakic B. , Zhao H. (2011). Multiple ANCA specificities in MRL/lpr mice. <u>Clinical and Experimental Immunology</u> 164 , 125-125, Suppl.1.
РАДОВИ САОПШТЕНИ НА МЕЂУН. СКУПОВИМА	1. Sakic B. , Szechtman H., Denburg J.A., Keffer M. & Talangbayan H. (1990). Behavioral differences in MRL-lpr mice at an early stage of autoimmunity. American College of Rheumatology 54th Annual Meeting, Seattle (USA). 2. Sakic B. , Szechtman H., & Denburg S. (1992). The MRL-lpr mouse: a model for neuropsychiatric SLE The 3rd International Congress on SLE, London (UK). 3. Sakic B. , Szechtman H., Denburg S., Carbotte R. & Denburg J.A. (1993). Emotionality in lupus-prone mice: relationships to autoimmunity. Annual Research Day, Dept. of Biomedical Sciences, McMaster University. 4. Sakic B. , Szechtman H., Talangbayan H., & Denburg J.A. (1994). Beneficial effect of immunosuppressive treatment on disturbed behaviours in autoimmune MRL-lpr mice. Annual Meeting of the Southern Ontario Neuroscience Association, London, Ontario. 5. Sakic B. , Szechtman H. & Denburg J.A (1995). Depressive-like behavior in an animal model of autoimmune disease. Annual Research Day, Dept. of Biomedical Sciences, McMaster University. 7. Sakic B. , Szechtman H., Talangbayan H., Denburg S., Carbotte R. & Denburg J.A. (1993). Enhanced emotionality in autoimmune MRL-lpr mice. <u>Soc. Neurosci. Abstr</u> 19 , 505. 8. Sakic B. , Szechtman H. & Denburg J.A. (1994). Immunosuppressive treatment restores exploratory behaviour in autoimmune MRL-lpr mice. <u>Soc. Neurosci. Abstr.</u> 20 , 947. 9. Sakic B. , Szechtman H. & Denburg J.A. (1995). Depressive-like behaviour and interleukin-6 during autoimmune disease. <u>Soc. Neurosci. Abstr.</u> 21 , 1396. 10. Sakic B. , Szechtman H. & Denburg J.A. (1996). Interleukin-6-induced Anhedonia. Annual Meeting of the PsychoNeuroImmunology Research Society, Santa Monica, CA. 11. Sakic B. , Gurunlian L., Denburg J.A. & Szechtman H. (1996). Impaired fighting behavior in autoimmune MRL-lpr males. <u>Soc. Neurosci. Abstr.</u> 22 , 1353. 12. Sakic B. , Szechtman H. & Denburg J.A. (1997). Differential behavioral response in autoimmune mice to serotonergic and dopaminergic modulators. <u>Soc. Neurosci. Abstr.</u> 23 , 995. 13. Sakic B. , Whishaw I.Q., Kolb B., Gorny G., Denburg J.A. & Szechtman, H. (1998). Autoimmunity-induced neurodegeneration and behavioral dysfunction. <u>Soc. Neurosci. Abstr.</u> 24 , 1856. 14. Denburg J.A., Denburg S.D., Sakic B. & Szechtman H. (1998). Behavior in lupus mice: lessons for human CNS lupus. <u>Lupus World</u> 1 (1), 1. 15. Sakic B. (1999). Increased apoptosis in brains of autoimmune Fas-deficient mice, Annual Meeting of the International Society for NeuroImmunoModulation, Lugano, Switzerland (selected oral presentation). 16. Sakic B. (1999). Towards an Animal Model for the Autoimmune Theory of Mental Disorders. 5 th Symposium on Neurovirology and Neuroimmunology of Schizophrenia and Bipolar Disorder, Stanley Foundation, Bethesda (oral presentation). 17. Millward J.M., Szechtman H., Denburg J.A. & Sakic B. (2001). Neuro- and immunopathological correlates of behavioural dysfunction in lupus-prone mice. Annual Meeting of the PsychoNeuroImmunology Research Society, Utrecht (Netherlands).

18. Kwant A., Szechtman H., Denburg J.A. & **Sakic B.** (2001). Behavioral effects of infection with IFN-gamma adenovirus. Annual Meeting of the PsychoNeuroImmunology Research Society, Utrecht, (Netherlands).
19. **Sakic B.**, Millward J.M., Szechtman H. & Denburg J.A. (2001). Neurotoxic properties of the cerebrospinal fluid from autoimmune mice. Annual Meeting of the PsychoNeuroImmunology Research Society, Utrecht, The Netherlands.
20. **Sakic B.**, Millward J.M., Kolb B., Whishaw I.Q., Maric D., Denburg J.A. & Szechtman H. (2001). Markers of brain degeneration in autoimmune disease. Soc.Neurosci.Abst. 659.1.
21. **Sakic B.**, Ballok D.A., Kirkham D.L., Mwanjewe J., Macri J., Fearon I.M., & Doering L. (2002). Brain stem cells as the target of toxic cerebrospinal fluid in autoimmune disease. Soc.Neurosci.Abst. 415.8.
22. Ballok D.A. & **Sakic B.**, Neurodegeneration in autoimmune mice as revealed by Fluoro Jade B (2002). Soc.Neurosci.Abst. 93.15.
23. **Sakic B.** (2002). Neurodegeneration in autoimmune, lupus-prone mice. Lupus Canada Bull. 9 (1), 11-12.
24. Cyr M., **Sakic B.** & Denburg J.A. (2003). Neural stem cell cytotoxic activity in cerebrospinal fluid from a patient with end-stage neuropsychiatric systemic lupus erythematosus. J. Allergy & Clin. Immunol 111 (2), S318.
25. **Sakic B.**, Ballok D.A., Kirkham D.L., Mwanjewe J., Macri J., Fearon I.M., van Adel B., Sur M. & Doering L. (2003). CNS stem cells as a target in systemic autoimmune disease, Annual IBRO meeting, Prague, Czech Republic, poster 4361.
26. Ballok D.A., Lau J., Kirkham D.L. & **Sakic B.** (2003). Brain degeneration and cerebrospinal fluid toxicity in systemic autoimmune disease. Annual IBRO meeting, Prague, Czech Republic, poster 4357.
27. Earls A., Szechtman H. & **Sakic B.** (2003). Changes in social behaviour and oxytocin/vasopressin system along the development of systemic autoimmune disease. Soc.Neurosci.Abst. 104.19.
28. **Sakic B.**, Safdar A., Sidor M., Stojanovic Lj., Popovic D., & Smiljanic D. (2004). A 54-KDa protein in CSF from lupus-prone mice and NP-SLE patients. 7th International Congress on SLE and Related Conditions. May 9-13, New York, NY.
29. Ballok D.A., Sur M. & **Sakic B.** (2004). Comparing brain damage in a human and mouse form of systemic autoimmune disease lupus erythematosus. 93rd Annual meeting of US and Canadian Academy of Pathology (USCAP), Vancouver, p150, poster # 169.
30. **Sakic B.** (2004). Pathogenic mechanisms of brain damage in systemic autoimmune disease: an update. Annual meeting of the Society for Neuroscience, San Diego, California (Session Number: 571.12, poster ZZ20).
31. Hoffman S.A. & **Sakic B.** (2006). Brain reactive autoantibodies and behavior. Program No. 287.22. Abstracts Viewer/Itinerary Planner. Society for Neuroscience Meeting, Atlanta (USA).
32. **Sakic B.** (2007). Putative mechanisms of brain damage in an animal model of NP-SLE. The 8rd International Congress on SLE (PO234), Shanghai (China).

33. Sled J.G, Springl S., Lerch J.P., **Sakic B.** (2007). Systemic brain atrophy shown by MRI in a mouse model of lupus. Annual meeting of the Society for Neuroscience, San Diego, California.
34. Williams S., **Sakic B.**, Hoffman S. (2007). Role of brain-reactive autoantibodies in functional CNS damage during lupus-like disease (poster 496). Annual meeting of the Society for Neuroscience, San Diego, California.
35. **Sakic B.** (2008). The use of integrated behavioral station in chronic behavioral studies. Measuring Behavior conference, Maastricht, The Netherlands.
36. **Sakic B.** (2008). The Time for ImmunoPsychiatry? XIV World Conference of Psychiatry, Prague, Czech Republic.
37. Xu L., Stanojcic M., Loheswaran G., & **Sakic B.** (2009). Olfactory function and neurogenesis in the MRL model of neuropsychiatric lupus. Society of Biological Psychiatry Annual Meeting, Vancouver, Canada.
38. Loheswaran G., Kapadia M. & **Sakic B.** (2010). The time-course of behavioral, neuropathological and endocrine changes in a refined model of CNS lupus. Annual meeting of the Society for Neuroscience, San Diego, California.
39. Kapadia M. & **Sakic B.** (2011). Olfactory dysfunction in a model of CNS lupus. Annual meeting of the Society for Neuroscience, Washington DC.
40. Ma D., **Sakic B.**, Zhao H. Multiple ANCA specificities in MRL/lpr mice, Clinical & Experimental Immunology 2011,164 (Suppl. 1), 125.

Po pozivu:

1. **Sakic B.** (April 5, 1993). Can the brain be attacked in autoimmune disease: some evidence from an animal model, Lunch-time Seminar Series, Dept. of Biomedical Sciences, McMaster University.
2. **Sakic B.** (December 1, 1995). Autoimmunity and abnormal behaviour, Allergy-Immunology Rounds, Dept. of Medicine, McMaster University.
3. **Sakic B.** (April 28, 1997). Autoimmunity and abnormal behaviour: evidence from lupus mice and implications for the study of depression and schizophrenia, Lunch-time Seminar Series, Dept. of Biomedical Sciences, McMaster University.
4. **Sakic B.** (March 6, 1998). Behavioral dysfunction in autoimmune mice: implications in testing the immune theory of mental disorders, Allergy-Immunology Rounds, Dept. of Medicine, McMaster University.
5. **Sakic B.** (May 31, 2000). Neurodegeneration and autoimmune disease. Allergy-Immunology Rounds, Dept. of Medicine, McMaster University.
6. **Sakic B.** (May 18, 2000). Autoimmunity and Neuropsychiatric Disorders. 1st Canadian Symposium on Neuroimmune Biology, Winnipeg, Manitoba.
7. **Sakic B.** (May 20, 2000). Immune system and aberrant behavior, University of Lethbridge, Alberta.
8. **Sakic B.** (Nov., 2000). Autoimmunity, behavioral dysfunction and neurodegeneration. Neuroscience Lecture Series. Centre for Addiction and Mental Health, Toronto.
9. **Sakic B.** (April, 2001). Neurodegeneration and behavioral dysfunction as consequences of systemic autoimmunity: implications for the immune theory of mental disorders. Natural Resource Sciences, Ottawa.

10. **Sakic B.** (May 24, 2001). Immune theory of mental disorders: what we have learned from autoimmune mice? P.K.Anokhin Institute of Normal Physiology, Russian Academy of Medical Science, Moscow.
11. **Sakic B.** (Sept 9, 2001). Brain dysfunction in lupus. Hamilton Lupus Society, Hamilton.
12. **Sakic B.** (Oct. 19, 2001). Brain degeneration induced by systemic autoimmune disease, Allergy-Immunology Rounds, Dept. of Medicine, McMaster University.
13. **Sakic B.** (Oct. 22, 2001). Neurodegeneration and behavioral dysfunction as consequences of systemic autoimmunity. Arizona State University, Tempe.
14. **Sakic B.** (Mar. 13, 2002). Systemic autoimmunity as a factor in etiology of behavioral dysfunction. Psychiatry Rounds, McMaster University.
15. **Sakic B.** (Apr. 11, 2002). From Z to A: The Path of a Scientist. The Graduate Programmes in Health Sciences (Careers Night), McMaster University.
16. **Sakic B.** (Apr. 20, 2002). An animal model of NP-SLE. Lupus Canada Symposium, Niagara Falls.
17. **Sakic B.** (June 20, 2002). Cytokine-induced changes in behavior in systemic autoimmune disease. Annual Meeting of International Behavioral Neuroscience Society, Capri, Italy.
18. **Sakic B.** (March 10, 2003). Autoantibodies to neural stem cells: a new factor in etiology of mental illness? York University, Toronto.
19. **Sakic B.** (March 22, 2003). Neuropathology and aberrant behavior induced by systemic autoimmunity: implications for the immunological theory of autism. The Jonty Foundation, Newark, USA.
20. **Sakic B.** (April 8, 2003). Animal model of CNS-SLE. Rogaland Central Hospital, Stavanger, Norway.
21. **Sakic B.** (April 13, 2003). Choroid plexus as a key site in brain degeneration induced by systemic autoimmunity. King's College, London, UK.
22. **Sakic B.** (June 18, 2003). Immunological theory of mental disorders: evidence from an animal model of neuropsychiatric lupus. Institute for Neurology, University of Belgrade, Belgrade, Yugoslavia.
23. **Sakic B.,** Denburg J.A. & Szechtman H. (2003). Central nervous system lupus: studies of brain growth and repair. Lupus World 4 (2), 1.
24. **Sakic B.** (March 26, 2004). Brain damage in systemic autoimmune disease: focus on brain-reactive autoantibodies. Immunology Rounds, McMaster University.
25. **Sakic B.** (April 13, 2006). Autoimmunity and mental dysfunction: lessons from lupus. St. Joseph's Hospital, Hamilton.
26. **Sakic B.** (January 25, 2008). The CNS Lupus: Novel Pathogenic Mechanisms Revealed in an Animal Model. Allergy and Immunology Rounds, McMaster University.
27. **Sakic B.** (March 19, 2008). Brain atrophy and behavioral dysfunction in systemic autoimmune disease. The Grand Rounds (Dept. of Psychiatry). St. Joseph's Healthcare.
28. **Sakic B.** (April 8, 2008). Animal models of neuropsychiatric lupus. Kirkland Conference (Hospital for Special Surgery, New York City).
29. **Sakic B.** (February 4, 2009). ImmunoPsychiatry from the prospective of neuropsychiatric lupus. The Grand Rounds (Dept. of Psychiatry). St. Joseph's Healthcare.

		<p>30. Sakic B. (September 17, 2009). Brain-reactive autoantibodies: lessons from an animal model of systemic lupus. The 5th Conference of the Autoantibody Network. Toronto, Canada.</p> <p>31. Sakic B. (March 23, 2010). PsychoneuroImmunology: The Body-Mind Connection. Integrative Physiology seminar, McMaster University, Biology Department series, Hamilton. Canada.</p> <p>32. Sakic B. (May 5, 2010). The refined model of CNS lupus. 7th International Congress on Autoimmunity Ljubljana, Slovenia.</p> <p>33. Sakic B. (September 22, 2011). Brain-Reactive Antibodies in an Animal Model of Neuropsychiatric Lupus. The 7th Conference of the Autoantibody Network. Toronto, Canada.</p> <p>34. Sakic B. (June 5, 2012). Systemic autoimmunity, inflammation and brain dysfunction. The Canadian Celiac Association, Hamilton, Ontario.</p> <p>35. Sakic B. (June 23-July 1, 2012). Invited faculty at The Neuroscience School of Advanced Studies. San Quirico d'Orcia, Italy.</p>
РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ		<p><u>Predavač:</u></p> <p>1. “Medical Foundation 5” (Medical School), MSK, Neurology, Behavior</p> <p>2. “Measuring Behavior” (3PA3, Dept. of Psychology and Behavioral Neuroscience)</p> <p>3. “Fundamental Psychoneuroimmunology”, the module in “Selected Topics in Neuroscience (MS 741)</p> <p>4. “Psychoneuroimmunology” (MS 711)</p> <p>5. Neuro 700 (MINDS Program)</p>
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		<p>1034 citacija, prosek 17.2 citacija /publikaciji, h-indeks = 21 (Izvor informacije: Web of Knowledge, 22. Februar 2013-e godine)</p>
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	<p>Arthritis and Rheumatism</p> <p>Brain, Behavior, and Immunity</p> <p>Behavioral Brain Research</p> <p>Behavioral Neuroscience</p> <p>Experimental Neurology</p> <p>Genes, Brain and Behavior</p> <p>Journal of Biomedicine and Biotechnology</p> <p>Journal of Clinical Rheumatology</p> <p>Journal of Neuroimmunology</p> <p>Journal of Neuroinflammation</p> <p>Journal of Psychiatry and Neuroscience</p> <p>Molecular Brain Research</p> <p>Neuropsychopharmacology</p> <p>Pediatric Research</p> <p>Pharmacology, Biochemistry and Behavior</p>

		Physiology and Behavior Psychosomatic Medicine
	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	Chairperson: 7th International Congress on Autoimmunity Ljubljana, Slovenia (2010).
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<ol style="list-style-type: none"> 1. Denburg J.A, Denburg S.D, Carbotte R., Sakic B. & Szechtman H. (1999). Brain, Behavior and Lupus. In: <i>The Decade of Autoimmunity</i>, Y. Shoenfeld. (Ed.), Elsevier Science B.V., 119-125. 2. Denburg J.A, Sakic B., Denburg S.D, Carbotte R. & Szechtman H., (2001). Lupus as a Model of Neuroimmune Interactions. In: <i>NeuroImmune Biology</i>, I. Berczi & R.M Gorczynski (Eds.), Elsevier Science B.V., Vol. 1, 379-386. 3. Hoffman S.A. and Sakic B. (2008). "Autoimmunity and Brain Dysfunction" In: The Neuroimmunological Basis of Behavior and Mental Disorders (Eds. Siegel A. and Zalcman S.S.), p341-381 <i>Springer-Verlag</i>. 4. Sakic B. (2012). "The MRL model: an indispensable preparation in studies of autoimmunity – brain interactions (section 14). In: "Psychoneuroimmunology: Methods and Protocols." Yan, Qing (Ed.) Series: Methods in Molecular Biology, Vol. 934, p277-299 <i>Springer USA</i>.
НАПОМЕНА		<p>Počasti :</p> <p>Grant Reviewer (internal) Canadian Institutes of Health Research (Team Grants, 2005) Canadian Institutes of Health Research (Behavioral Sciences A, 2005) National Institutes of Health, USA (2003)</p> <p>Grant Reviewer (external) Alberta Heritage Foundation for Medical Research (2004) Alliance for Lupus research (2011) Arizona Disease Control Research Commission (1999-2008) Canadian Institutes of Health Research (2002-2004) Canada Research Chairs (2007) Medical Research Council - United Kingdom (2004) National Fund for Scientific and Technological Development, (Chile, 2010) Natural Sciences and Engineering Research Council of Canada (2005) National Medical Research Council of Singapore (2008, 2011) NSERC (2007) NIH (2008, 2013) Research Commission, Swiss Federal Institute of Technology (2005) The Israel Science Foundation (2007, 2011)</p> <p><i>Research Committee Advisor</i> Medical Research Council of Canada</p>

Nagrade:

1965-73 Award of Excellency - "Vuk Karadzic" Diploma, Belgrade
1975-79 "Marshal Tito" Scholarship (fund for excellent students), Belgrade
1983-85 Graduate Scholarship, Municipal Science Foundation, Belgrade
1991-93 Post-doctoral Fellowship, Ontario Mental Health Foundation, Toronto
1993-95 Post-doctoral Fellowship, Ontario Mental Health Foundation, Toronto
1998-99 Pfizer Canada Inc. Research Fellowship
1998-00 Intermediate Fellowship, Ontario Mental Health Foundation, Toronto
2000-02 Web Administrator for "Canadian Network on Neuroimmune Biology"
2000-02 Intermediate Fellowship, Ontario Mental Health Foundation, Toronto
2001-06 Career Devel. Award, Father Sean O'Sullivan Research Center, Hamilton
2002 Presentation selected for the Annual Media Book, Society for Neuroscience
2002-05 National Institutes of Health, USA (salary support, 35%)
2009 Excellence in Research Mentorship Award, McMaster University
2010 Invited speaker and chair at The 7th International Congress on Autoimmunity (Ljubljana, Slovenia)
2012 Invited faculty at the Neuroscience School of Advanced Studies, Italy
<http://www.nsas.it/neuroinflammation>