

SORIN RIGA - Curriculum Vitae

Sorin Riga,
MD, PhD, DrHc, Prof. habil., 1st deg. Prin. Res. Sci., Prim. phys.
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Director - *Department of Stress Research & Prophylaxis*
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PERSONAL DATA

Sorin Riga
- born in Bucharest, Romania on September 19, 1947
- son of Ilie Th. Riga and Alexandrina Riga
- unmarried

Medical, Scientific and Academic Degrees
MD, PhD, DrHc, Prof. habil., 1st deg. Prin. Res. Sci., Prim. phys.
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RESEARCH INTERESTS

- stress medicine & management, anti-stress therapies
- neurosciences, psychiatry
- regenerative medicine and longevity sciences
- physical activity, recovery, physiotherapies

EDUCATIONAL QUALIFICATIONS

- 1965 - Chief promotion graduated, "Ion Luca Caragiale" National College, Bucharest, RO;
- 1971 - B. Sc. Magna cum Laudae, "Carol Davila" University of Medicine and Pharmacy, Bucharest, RO; country Valedictorian;
- 1974 - PhD in Neurobiochemistry - Brain Research;
- 1982 - MD in Psychiatry;
- 1990 - Senior Psychiatrist;
- 1996 - 1st degree Senior Research Scientist;
- 2007 - Doctor Honoris Causa, "Vasile Goldis" Western University, Arad, RO;
- 2010 - Professor, "Titu Maiorescu" University, Bucharest, RO;
- 2011 - Full Member of the Academy of Romanian Scientists, Bucharest, RO;
- 2013 - Professor Habilitas, "Carol Davila" University of Medicine and Farmacy.

MEMBER OF INTERNATIONAL ORGANIZATIONS

Academies

- 1995 - New York Academy of Sciences (NYAS), New York, NY;
- 1998 - American Association for the Advancement of Science (AAAS), Whashington, DC;
- 2005 - American Academy of Anti-Aging Medicine (A4M),Chicago, IL.
- 2011 - Academy of Romanian Scientists, Bucharest, RO.

Scientific Societies

- 1973 - International Society of Neuropathology (ISN), Zürich, CH;
- 1975 - International Brain Research Organization (IBRO), Paris, FR;
- 1982 - Union Médicale Balkanique (UMB), Bucarest, RO;
  - Entente Médicale Méditerranéenne (EMM), Bucarest, RO;
- 1993 - International Association of Biomedical Gerontology (IABG), Omaha, NE;
  - American Aging Association (AAA), Chester, PA;
- 1993 - World Psychiatric Association (WPA), Washington, DC;
- 1994 - World Stress Society (WSS), Bethesda, MD;
- 1995 - International League Against Epilepsy (ILAE), Bethesda, MD;
  - International Bureau for Epilepsy (IBE), Heemstede, NL;
- 1996 - International Society for the Investigation of Stress (ISIS), Heidelberg, Victoria, AU;
- 2009 - Cell Stress Society International (CSSI), Storrs, CT.

ACADEMIC PUBLICATIONS - selection

Papers

1. Riga, D., **Riga, S.,**
   Die anatomischen Einrichtungen des Blutkreislaufs beim Fötus, *Anatomischer Anzeiger (Annals of Anatomy),* 121: 283-293, **1967,** ISSN 0940-9602; **PMID: 5592270 [PubMed - indexed for MEDLINE].**
2. **Riga, S.,** Riga, D., Ciobanu, E.,
   Studiul acţiunii substanţelor adjuvante asupra culturilor de stafilococ alb introdus intraperitoneal la cobai, *Revista Medico-Chirurgicală a Societăţii de Medici şi Naturalişti Iaşi,* 74: 391-396, **1970,** ISSN 0300-8738; **PMID: 5447567 [PubMed - indexed for MEDLINE].**
3. **Riga, S.,** Riga, D.,
   Effects of centrophenoxine on the lipofuscin pigments in the nervous system of old rats, *Brain Research*, 72: 265-275, **1974,** ISSN 0006-8993; **PMID: 4151704 [PubMed - indexed for MEDLINE];**
4. **Riga, S.,** Riga, D., Popescu, Al., Mécanismes métaboliques du contrôle de l'excitation / inhibition dans le cerveau. Le système
   acide glutamique / acide γ-aminobutyrique et leurs métabolites. I. Métabolisme de l'acide γ-aminobutyrique, *Archives de l'Union Médicale Balkanique,* 21: 487-488, **1983,** ISSN 0041-6940; **IDB: www.scimagojr.com**
5. Riga, D., Toma, T., **Riga, S.,** Perieţeanu, M.,
   Les mécanismes souscellulaires de la vitalité cérébrale. I. Les mécanismes neuro-morphologiques, *Archives de l'Union Médicale Balkanique,* 22: 815-817, **1984,** ISSN 0041-6940; **IDB: www.scimagojr.com**
6. Schneider, Fr., Mederle, C., **Riga, S.,** Riga, D., Mătieş, R., Săvoiu, G., Goţia, S., Mihalaş, Gh., Buftea, A.,
   Morphological and biochemical relations in contention stress by rats, *Fiziologia-Physiology*, 2(1): 17-19, **1992,** ISSN 1223-2076; **IDB: www. ebscohost.com, www.journals. indexcopernicus.com**

7. Predescu, V., Riga, D., **Riga, S.,** Ţurlea, J., Moisil Bărbat, I., Botezat-Antonescu, L., Antagonic-Stress: a new treatment in gerontopsychiatry and for a healthy productive life, *Annals of the New York Academy of Sciences***,** 717: 315-331, **1994,** ISSN 0077-8923; **PMID: 8030848 [PubMed - indexed for MEDLINE].**
8. **Riga, S.,** Riga, D., Antagonic-Stress®: a therapeutic composition for deceleration of aging. I. Brain lipofuscinolytic activity demonstrated by light and fluorescence microscopy, *Archives of Gerontology and Geriatrics,* 19(S1): 217-226, **1994,** ISSN 0167-4943; **PMID: 18649862 [PubMed - in process].**
9. Riga, D., **Riga, S.,** Antagonic-Stress®: a therapeutic composition for deceleration of aging. II. Brain lipofuscinolytic activity demonstrated by electron microscopy, *Archives of Gerontology and Geriatrics,* 19(S1): 227-234, **1994,** ISSN 0167-4943; **PMID: 18649863 [PubMed - in process].**
10. Riga, D., **Riga, S.,** Lipofuscin and ceroid pigments in aging and brain pathology. A review. I. Biochemical and morphological properties, *Romanian Journal of Neurology and Psychiatry*, 33: 121-136, **1995,** ISSN 0035-3981; **PMID: 7547376 [PubMed - indexed for MEDLINE];**
11. Riga, D., **Riga, S.,** Brain lipofuscinolysis and ceroidolysis - to be or not to be, *Gerontology*, 41(S2): 271-280, **1995,** ISSN 0304-324X; **PMID: 8821338 [PubMed - indexed for MEDLINE].**
12. **Riga, S.,** Riga, D., An antistress and antiaging neurometabolic therapy: accelerated lipofuscinolysis and stimulated anabolic regeneration by the Antagonic-Stress synergistic formula, *Annals of the New York Academy of Sciences,* 771: 535-550, **1995,** ISSN 0077- 8923; **PMID: 8597428 [PubMed - indexed for MEDLINE].**
13. **Riga, S.,** Riga, D., Synergistic multitherapy - as rational strategy in aging - multifactorial process, *Annals of the New York Academy of Sciences,* 854: 477, **1998,** ISSN 0077-8923.
14. Riga, D., **Riga, S.,** Correlation between lipofuscin accumulation and aging neuropathology, *Annals of the New York Academy of Sciences,* 854: 495, **1998,** ISSN 0077-8923.
15. Riga, D., **Riga, S.,** Schneider, F., Regenerative Medicine: Antagonic-Stress® therapy in distress and aging. I. Preclinical synthesis - 2003, *Annals of the New York Academy of Sciences,* 1019: 396-400, **2004,** ISSN 0077-8923; **PMID: 15247053 [PubMed - indexed for MEDLINE].**
16. **Riga, S.,** Riga, D., Schneider, F., Prolongevity medicine: Antagonic-Stress® drug in distress, aging and related diseases. II. Clinical review - 2003, *Annals of the New York Academy of Sciences*, 1019: 401-405, New York Academy of Sciences, New York, NY, **2004,** ISSN 0077-8923; **PMID: 15247054 [PubMed - indexed for MEDLINE].**
17. Riga, D., **Riga, S.,** Schneider, F., Present and future anti-aging strategies in geronto-geriatrics: ”SENS earns SENSe”, *Fiziologia-Physiology*, 14(1): 32-36, **2004,** ISSN 1223-2076; **IDB: www.ebscohost.com, www.journals.indexcopernicus.com**
18. Riga, D., Schneider, F., **Riga, S.,** Subcellular anti-aging mechanisms in brain longevity, *Fiziologia-Physiology*, 15(1): 7-11, **2005,** ISSN 1223-2076; **IDB: www.ebscohost.com, www.journals.indexcopernicus.com**
19. Riga, D., **Riga, S.,** Hălălău, F., Schneider, F., Brain lipopigment accumulation in normal and pathological aging, *Annals of the New York Academy of Sciences,* 1067: 158-163, **2006,** ISSN-0077-8923; **PMID: 16803981 [PubMed - indexed for MEDLINE].**

20. **Riga, S.,** Riga, D., Schneider, F., Hălălău, F.,
Processing, lysis and elimination of brain lipopigments in rejuvenation therapies, *Annals of the New York Academy of Sciences*, 1067: 383-387, **2006,** ISSN-0077-8923; **PMID: 16804015 [PubMed - indexed for MEDLINE].**
21. Riga, D., **Riga, S.,**
Acad. Prof. Dr. Phillip V. Tobias - o personalitate de excelenţă în antropologia şi ştiinţa mondială, *Studii de Ştiinţă şi Cultură,* 3(1): 50-57, **2007,** ISSN 1841-1401; **IDB: www.ceeol.com, www. ebscohost.com, www. indexcopernicus.com, www.doaj.org**
22. **Riga, S.,** Riga, D.,
Prezentarea operei ştiinţifice a Acad. Phillip V. Tobias: sinteza lucrărilor realizate şi publicate timp de peste o jumătate de secol (1945-2003) şi impactul în dezvoltarea mondială a ştiinţei şi culturii, *Studii de Ştiinţă şi Cultură,* 3(1): 58-68, **2007,** ISSN 1841-1401; **IDB: www.ceeol.com, www. ebscohost.com, www. indexcopernicus.com, www.doaj.org**
23. Riga, D., **Riga, S.,**
Ioan Oprescu (1932-2008) - personalitate de marcă a antropologiei româneşti, Romanian *Medical Journal*, 55: 139-141, **2008,** ISSN 1220-5478; **IDB: www.ebscohost.com, www.scirus.com, www.getcited.org, www. wame.org**
24. Riga, D., **Riga, S.,**
Prof. dr. doc. Ilie Th. Riga, promotor în fundamentarea palestricii, *Palestrica Mileniului III*, 9: 334-335, **2008,** ISSN 1582-1943; **IDB: www.ebscohost.com, www.journals. indexcopernicus.com**
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27. Riga, D., **Riga, S.,** Sinevici, V.,
Prof. Dr. Ramon Valentin (1929-2007) - medicină sportivă şi ortopedie, *Palestrica Mileniului III*, 10: 462-464, **2009,** ISSN 1582-1943; **IDB: www.ebscohost.com, www.journals. indexcopernicus.com**
28. Riga, D., **Riga, S.,** Ardelean, A., Schneider, F.,
Health, longevity and ecology - an integrated paradigm, *Fiziologia-Physiology*, 20(1): 13-16, **2010,** ISSN 1223-2076; IDB: **www.ebscohost.com, www.journals.indexcopernicus.com**
29. Riga, D., **Riga, S.,** Ardelean, A., Man, V.,
Cultura tradiţiei şi patrimoniului. Ctitorii, toponime şi eponime, *Studii de Ştiinţă şi Cultură,* 6(1): 96-112, **2010,** ISSN 1841-1401; **IDB: www.ceeol.com, www. ebscohost.com, www. indexcopernicus.org, www.doaj.org**
30. **Riga, S.,** Riga, D.,
Paradigma palestricii, *Palestrica Mileniului III*, 11: 7-9, **2010,** ISSN 1582-1943; **IDB: www.ebscohost.com, www.journals.indexcopernicus.com**
31. **Riga, S.,** Riga, D.,
Sănătate, alimentaţie şi sport, *Palestrica Mileniului III*, 11: 77-78, **2010,** ISSN 1582-1943; **IDB: www.ebscohost.com, www.journals.indexcopernicus.com**
32. **Riga, S.,** Riga, D., Ardelean, A., Schneider, F.,
The contemporary man in his bio-psycho-socio-ecological dimension, *Fiziologia-Physiology*, 20(2): 8-10, **2010,** ISSN 1223-2076; **IDB: www.ebscohost.com, www.journals. indexcopernicus.com**

33. **Riga, S.,** Riga, D., Buda, O.,
Prof. Dr. Alexandru Obregia (1860-1937) - ctitorul şi fondatorul psihiatriei bucureştene, *Studii de Ştiinţă şi Cultură,* 6(2): 259-270, **2010,** ISSN 1841-1401; **IDB: www.ceeol.com, www. ebscohost.com, www. indexcopernicus.org, www.doaj.org**
34. **Riga, S.,** Riga, D., Mihăilescu, A., Motoc, D., Moş, L., Schneider, F.,
Longevity health sciences and mental health as future medicine, *Annals of the New York Academy of Sciences,* 1197: 184-187, **2010,** pISSN 0077-8923, eISSN 1749-6632; **PMID: 20536848 [PubMed - indexed for MEDLINE].**
35. Riga, D., **Riga, S.,**
Construcţia sănătăţii şi medicina omului sănătos, *Romanian Medical Journal,* 57: 223-229, **2010,** ISSN 1220-5478; **IDB: www.ebscohost.com, www.scirus.com, www.getcited.org, www.wame.org**
36. Riga, D., **Riga, S.,** Ardelean, A., Pribac, G., Schneider, F.,
Neuropathology of Alzheimer disease. Connexions with cerebral senescence, *Studia Universitatis Vasile Goldis. Life Sciences Series,* 21: 251-262, **2011,** pISSN 1584-2363, eISSN 1842-7863; **IDB: www.scopus.com; www. ebscohost.com; www.journals. indexcopernicus.com; www.journalseek.net; www.doaj.org**
37. Motoc, D., Turtoi, N. C., Riga, D., **Riga, S.,**
Durerea neuropată - particularităţi fiziologice şi fiziopatologice. Direcţii teraputice, *Romanian Medical Journal,* 58: 20-26, **2011,** pISSN 1220-5478, eISSN 2069-606X; **IDB: www.ebscohost.com, www.scirus.com, www.getcited.org, www.wame.org**
38. Mihăilescu, A., **Riga, S.,** Riga, D., Iamandescu I.-B.,
Genomica stresului: determinarea binomului stres/vulnerabilitate, *Romanian Medical Journal,* 58: 92-97, **2011,** pISSN 1220-5478, eISSN 2069-606X; **IDB: www.ebscohost.com, www.scirus.com, www.getcited.org, www.wame.org**
39. Motoc, D., **Riga, S.,** Riga, D., Turtoi, N. C., Avram, C. R.
Modificări electromiografice şi mecanomiografice induse de oboseală, *Palestrica Mileniului III,* 12: 144-150, **2011,** pISSN 1582-1943, eISSN 2247-7322; **IDB: www.ebscohost.com, www.journals.indexcopernicus.com**
40. Riga, D., **Riga, S.,**
The science of aging. Global progress, *Rejuvenation Research,* 14: 573-577, **2011,** pISSN 1549-1684, eISSN 1557-8577; doi: **10.1089/rej.2011.1244.**
PMID: in process [PubMed - in process].
41. **Riga, S.,** Riga, D., Man, V.,
Nicolae Milescu Spătarul - strămoşul laureatului Nobel Ilia I. Mecinikov. Partea I. Impactul european peste veacuri al lui Nicolae Milescu Spătarul; 1 iunie 2011 - 375 ani de la naşterea cărturarului european, *Studii de Ştiinţă şi Cultură,* vol. 7, nr. 4, pp. 241-248, **2011**, pISSN 1841-1401, eISSN 2067-5135; **IDB: www.ceeol.com, www. ebscohost.com, www. indexcopernicus.org, www.doaj.org**
42. **Riga, S.,** Riga, D**.,** Man, V.,
Nicolae Milescu Spătarul - strămoşul laureatului Nobel Ilia I. Mecinikov. Partea II. Viaţa şi opera ştiinţifică al lui Ilia I. Mecinikov;
16 mai 2011 - 166 ani de la naşterea savantului european;
15 iulie 2011 - 95 ani de la moarte,
Studii de Ştiinţă şi Cultură, vol. 7, nr. 4, pp. 249-260, **2011,** pISSN 1841-1401, eISSN 2067-5135; **IDB: www.ceeol.com, www. ebscohost.com, www. indexcopernicus.org, www.doaj.org**
43. Milea, ŞT., **Riga, S.,** Riga, D., Buşoi, G.,
Medicina preventivă şi sănătatea mintală, *Romanian Medical Journal,* vol. 58, nr. 4, pp. 250 - 259, **2011,** pISSN 1220-5478, eISSN 2069-606X; **IDB: www.ebscohost.com, www.scirus.com, www.getcited.org, www.wame.org**

44. Riga, D., **Riga, S.,** Ardelean, A., Motoc, D., Schneider, F.,
Biogerontology Today. Part I. 61st Annual Scientific Meeting of the British Society for Research on Ageing - BSRA & 14th Congress of the International Association of Biomedical Gerontology - IABG, Brighton, UK, 11th - 14 July 2011,
Fiziologia-Physiology, vol. 21, no. 3, pp. 10-17, **2011,** pISSN 1223-2076, eISSN 2247-2061, ISSN-L 1223-2076; **IDB: www.ebscohost.com, www.journals. indexcopernicus.com**
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Neuropathology of aging. Correlations with Alzheimer disease,
Studia Universitatis Vasile Goldis. Life Sciences Series, vol 21, nr. 3, pp. 487-498, **2011,** pISSN 1584-2363, eISSN 1842-7963, ISSN-L 1584-2363; **IDB: www.scopus.com; www. ebscohost.com; www.journals. indexcopernicus.com; www.journalseek.net; www.doaj.org**
46. **Riga, S.,** Riga, D.,
Old and novel concepts for novel physiotherapies,
Journal of Novel Physiotherapies, vol. 2, no. 2, **2012,** ISSN 2165-7025.
J Nov Physiother 2:e110. doi: **10.4172/2165-7025.1000e110**
47. Dănăila, L., Popescu, I, Păiș, V., Riga, D., **Riga, S.,** Păiș, E.,
Apoptosis, paraptosis, necrosis, and cell regeneration in posttraumatic cerebral arteries,
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Chapters (the monographs there are on www.worldcat.org)

1. Riga, D., **Riga, S.,**
Selektive lipofuszinolytische Effekte von Centrophenoxin am Nervensystem alter Ratten, pp. 22-27, In: J. Kugler (Hrsg.), *Hirnstoffwechsel und Hirndurchblutung*, Schnetztor Verlag, Konstanz, Schweiz, **1977.**
2. Predescu, V., Riga, D., **Riga, S.,** Țurlea, J., Moisil Bărbat, I., Botezat-Antonescu, L.,
Antagonic-Stress: a new treatment in gerontopsychiatry and for a healthy productive life, pp. 315-331, In: I. Zs.-Nagy, D. Harman, K. Kitani (eds.), *Pharmacology of Aging Processes. Methods of Assessment and Potential Interventions*, New York Academy of Sciences, New York, NY, **1994,** ISBN 0-89760-881-2.
3. Riga, D., **Riga, S.,**
Brain lipofuscinolysis and ceroidolysis - to be or not to be, pp. 271-280, In: K. Kitani, G.O. Ivy, H. Shimasaki (eds.), *Lipofuscin and Ceroid Pigments. State of the Art 1995*, Karger, Basel, **1995,** ISBN 3-8055-6259-4.
4. **Riga, S.,** Riga, D.,
An antistress and antiaging neurometabolic therapy: accelerated lipofuscinolysis and stimulated anabolic regeneration by the Antagonic-Stress synergistic formula, pp. 535-550, In: G.P. Chrousos, R. McCarty, K. Pacák, G. Cizza, E. Sternberg, P.W. Gold, R. Kvetňanský (eds.), *Stress - Basic Mechanisms and Clinical Implications*, New York Academy of Sciences, New York, NY, **1995,** ISBN 088766-944-4.
5. **Riga, S.,** Riga, D.,
Synergistic multitherapy - as rational strategy in aging - multifactorial process, p. 477, In: D. Harman, R. Holliday, M. Meydani (eds.), *Towards Prolongation of the Healthy Life Span. Practical Approaches to Intervention*, New York Academy of Sciences, New York, NY, **1998,** ISBN 1-57331-109-X.
6. Riga, D., **Riga, S.,**
Correlation between lipofuscin accumulation and aging neuropathology, p. 495, In: D. Harman, R. Holliday, M. Meydani (eds.), *Towards Prolongation of the Healthy Life Span. Practical Approaches to Intervention*, New York Academy of Sciences, New York, NY, **1998,** ISBN 1-57331-109-X.

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   Stres, stres oxidativ, îmbătrânire şi patologie neuro-psihică, pp. 211-225, In: D. Prelipceanu, R. Mihailescu, R. Teodorescu (eds.), *Tratat de Sănătate Mintală,* vol. 1, Editura Enciclopedică, Bucureşti, **2000,** ISBN 973-45-0324-3.
8. **Riga, S.,** Riga, D.,
   Terapii moderne de activare cerebrală anti-stres şi anti-îmbătrânire, pp. 415-440, In: D. Prelipceanu, R. Mihailescu, R. Teodorescu (eds.), *Tratat de Sănătate Mintală,* vol. 1, Editura Enciclopedică, Bucureşti, **2000,** ISBN 973-45-0324-3.
9. **Riga, S.,** Riga, D., Prelipceanu, D., Negrescu. C., Carp, C., Hriscu, E.,
   Stres şi vulnerabilitate psihopatologică în psihogeriatrie, pp. 231-237, In: G. Cornuţiu (ed.), *Tulburările nevrotice în actuala dinamică a factorilor de stres,* Editura Imprimeriei de Vest, Oradea, **2003,** ISBN 973-8195-90-X.
10. Riga, D., **Riga, S.,** Schneider, F.,
    Regenerative medicine: Antagonic-Stress® therapy in distress and aging. I. Preclinical synthesis - 2003, pp. 396-400, In: A. D. N. J. de Grey (ed.), *Strategies for Engineered Negligible Senescence: Reasons why Genuine Control of Aging may be Foreseeable,* New York Academy of Sciences, New York, NY, **2004,** ISBN 1-57331-497-8.
11. **Riga, S.,** Riga, D., Schneider, F.,
    Prolongevity medicine: Antagonic-Stress® drug in distress, aging and related diseases. II. Clinical review - 2003, pp. 401-405, In: A. D. N. J. de Grey (ed.), *Strategies for Engineered Negligible Senescence: Reasons why Genuine Control of Aging may be Foreseeable,* New York Academy of Sciences, New York, NY, **2004,** ISBN 1-57331-497-8.
12. Riga, D., **Riga, S.,** Schneider, F., Prelipceanu, D., Mihailescu R.,
    Protective and cerebral activating therapies with anti-stress, anti-impairment and anti-aging actions, pp. 64-69, In: E. Sorel, D. Prelipceanu (eds.), *Images of Psychiatry - Romania. 21 Century Romanian Psychiatry*, WPA - World Psychiatric Association & Infomedica Press, Bucharest, RO, **2004,** ISBN 973-7912-32-2.
13. Riga, D., **Riga, S.,** Schneider, F.,
    Romanian priorities in the biology of stress and regenerative medicine, pp. 69-75, In: E. Sorel, D. Prelipceanu (eds.), *Images of Psychiatry - Romania. 21 Century Romanian Psychiatry*, WPA - World Psychiatric Association & Infomedica Press, Bucharest, RO, **2004,** ISBN 973-7912-32-2.
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    Brain lipopigment accumulation in normal and pathological aging, pp. 158-163, In: S. Rattan, P. Kristensen, B. F. C. Clark (eds.), *Understanding and Modulating Aging*, Blackwell, Boston, MA, **2006,** ISBN-10: 1-57331-599-0.
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Books

- **S. Riga,** D. Riga (eds.), *Stress and Modern Society,* thematic number of the Romanian Journal of Mental Health, 11(1): 1-68,
2004, ISSN 1453-8857 (Papers in Romanian, Summaries in French and English), taken over internationally for global distribution by **www.Amazon.com/USA**
- D. Riga, **S. Riga,** *Anti-Aging Medicine and Longevity Sciences,* University Book Publishing (Ars Academica), Bucharest, RO, **2007,** ISBN 13: 978-973-731-545-8, (in Romanian); **www.dacoromanica.ro**
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INTERNATIONAL PATENTS

Intellectual property titles (see Attach.)

Dan RIGA, **Sorin RIGA** - Romania, *Anti-stress, anti-impairment and anti-aging drug and process for manufacturing thereof (Class of the Antagonic-Stress® drugs):*

- **World Intellectual Property Organization (WIPO), Patent Cooperation Treaty (PCT),** Geneva, Switzerland, **1994 - 1995,** with International Registration **PCT / RO 94**/ 00003; International Search Report **(ISR)** - 100 % positive; International Preliminary Examination Report **(IPER)** - 100 % positive; International **Patent** Publication **PCT / WO 95**/ 33486;

- **European** Registration, Application and other **17 Patents:**
  - **EPO** - European Patent Office - **EUR. Pat.** No. 804239 / Sept. 15, **1999**
  - **Pats. Design. Eur. States: AT**-Austria**; BE**-Belgium**; CH**-Switzerland**; DE**-Germany**; DK**-Denmark**; ES**-Spain; **FR**-France**; GB**-Great Britain**; IE**-Ireland**; IT**-Italy**; LI**-Liechtenstein**; LU**-Luxemburg**; MC**-Monaco**; NL**-Netherlands**; PT**-Portugal**; RO**-Romania; **SE**-Sweden;
- **Multi-national** Registrations, Applications and new **8 Patents:**
  Australia-**AU Pat.** No. 694125/Nov. 5, **1998;** Korea-**KR Pat.** No. 233771/Sept.14, **1999;** Russian Fed.-**RU Pat.** No. 2152787/July 20, **2000**; USA-**US Pat.** No. 6174890/Jan. 16, **2001**; China-**CN Pat.** No. 76901/Nov. 21, **2001**; Canada-**CA Pat.** No. 2191837/Oct. 15, **2002;** Japan-**JP Pat.** No. 3455544/July 25, **2003**; Brazil-**BR Pat.** No. 1100874-1/May 03, **2005.**

Patents characterization

The 25 patents, world-wide distributed were obtained by the Riga team in the **1995-2005**. They are presented online at the National Patent Offices in 25 countries. In addition, ISI-Thomson-Reuters have them mentioned at patent search and also in D. Riga's **www.researcherid.com** profile.

Classical and online International Data Bases (Letters in Drug Design and Discovery Community Patent Review, Patent Genius, Patent Storm.US, Brevets-Patent.ic.ge.ca. etc.) also mentioned Drs. Riga's patents.

WORKING EXPERIENCE - selection

1. Organization of 2 (two) Departments of advanced research:
- 1978-1986 - Brain research (Neuro-psycho-biology);
- 1999-2011 - Stress research, prophylaxis and treatment.

2. Orthomolecular strategy & advanced therapy:
Anti-stress, anti-impairment, anti-aging, anti-pathology medicine
(Class of the Antagonic-Stress® drugs - Dr. Dan RIGA & Dr. Sorin RIGA)

3. Translational research and international inventics in medicine:
- 1994-2005 - 27 patents (WIPO, PCT, EPO + 25 national patents in 5 continents)

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- **ROMANIAN JOURNALS with international distribution**

- ***Revista Română de Psihiatrie - Romanian Journal of Psychiatry*** (Asociaţia Română de Psihiatrie şi Psihoterapie); **www.romjpsychiat.ro**
- ***Fiziologia-Physiology*** (Official Journal of the Romanian Society of Physiological Sciences); **http://revista_fiziologia.umft.ro**
- ***Revista Medicală Română - Romanian Medical Journal*** (Societatea Naţională de Medicină de Familie şi Medicină Generală); **http://rmr.medica.ro**
- ***Palestrica Mileniului III. Civilizaţie şi Sport - Palestrica of the Third Millennium. Civilization and Sport*** (Revistă trimestrială de studii şi cercetări interdisciplinare - "Iuliu Haţieganu" University of Medicine and Pharmacy Publishing); **www.pm3.ro**
- ***Studii de Ştiinţă şi Cultură - Studies of Science and Culture*** ("Vasile Goldiş" University Press); **www.revista-studii-uvvg.ro**
- ***Conexiuni Medicale - Medical Connection*** (Colegiul Medicilor Satu Mare, Universitatea „Titu Maiorescu" Bucureşti, Rabin Medical Center - Tel Aviv University); **www.conexiuni medicale.ro**

- **INTERNATIONAL JOURNALS**

- ***International Journal of Prevention and Treatment*** **(http://journal.sapub.org/IJPT),** Scientific & Academic Publishing **(http://www.sapub.org),** Los Angeles, CA, USA.
- ***Journal of Novel Physiotherapies*** **(editor.jnp@omicsonline.org), Executive Editor,** OMICS Publishing Group **(www.omicsgroup.org/journals),** Los Angeles, CA, USA - An open access publishing house with over 2 million readers.
- ***Translational Medicine*** **(editor.tm@omicsonline.org),** OMICS Publishing Group **(www.omicsgroup.org/journals),** Los Angeles, CA, USA - An open access publishing house with over 2 million users.
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