

PUBLICAÇÕES EM PERIÓDICOS CIENTÍFICOS PELOS PESQUISADORES DO PROGRAMA DE PÓS-GRADUAÇÃO EM PSICOBIOLOGIA - 2014

1. Aboulafia-Brakha T, Suchecki D, Gouveia-Paulino F, Nitrini R, Ptak R. Cognitive-behavioural group therapy improves a psychophysiological marker of stress in caregivers of patients with Alzheimer's disease. *Aging Ment Health*. 2014;18(6):801-8. doi: 10.1080/13607863.2014.880406.
2. Abrahao KP, Oliveira Goeldner F, Souza-Formigoni ML. Individual differences in ethanol locomotor sensitization are associated with dopamine D1 receptor intra-cellular signaling of DARPP-32 in the nucleus accumbens. *PLoS One*. 2014;9(6):e98296. doi: 10.1371/journal.pone.0098296.
3. Ackel-D'Elia C, Carnier J, Bueno Jr CR, Campos RMS, Sanches PL, Clemente APG, Tufik S, De Mello MT, Dâmaso AR. Effects of different physical exercises on leptin concentration in obese adolescents. *Int J Sports Med*. 2014;35:164-71. doi: 10.1055/s-0033-1345128.
4. Ackel-D'Elia C, Campos RMS, Masquio DCL, Netto BM, Sanches PL, Corgosinho FC, Clemente APG, Ferreira JPC, Tock L, Tufik S, De Mello MT, Dâmaso AR. Aerobic *plus* resistance training on pro-anti-inflammatory adipokines in obese adolescents. *Eur J Sports Exerc Sci*. 2014;3(1):5-17.
5. Akamine RT, Grossklauss LF, Moreira GA, Pradella- Hallinan M, Chiéia MA, Mesquita D, Oliveira ASB, Tufik S. Treatment of sleep central apnea with non-invasive mechanical ventilation with 2 levels of positive pressure (bilevel) in a patient with myotonic dystrophy type 1. *Sleep Sci*. 2014;7(2):117-21. doi: org/10.1016/j.slsci.2014.09.002
6. Akamine RT, Grossklauss LF, Nozoe KT, Moreira GA, Oliveira ASB, Chieia MAT, Andersen ML, Tufik S. Restless leg syndrome exacerbated by amytriptiline in a patient with Duchenne Muscular Dystrophy. *Sleep Sci*. 2014;7(3):178-80. doi: 10.1016/j.slsci.2014.09.010
7. Albuquerque RGR, Tufik S, Andersen ML. Sleep quality implicates in life quality: an analysis about children who suffered burns. *Burns*. 2014;40(4):774-5. doi: 10.1016/j.burns.2013.12.026.
8. Albuquerque RGR, Rocha MAD, Bagatin E, Tufik S, Andersen ML. Could adult female acne be associated with modern life? *Arch Dermatol Res*. 2014;306(8):683-8. doi: 10.1007/s00403-014-1482-6.
9. Albuquerque RGR, Hachul H, Andersen ML, Tufik S. The importance of quality of sleep in menopause. *Climacteric*. 2014;17(5):613. doi: 10.3109/13697137.2014.888713.
10. Almeida FR, Perry JC, Futuro-Neto HA, Almeida VR, Sebastião RM, Andersen ML, Tufik S, Campos RR, Bergamaschi CT. Cardiovascular function alterations induced by acute

- paradoxical sleep deprivation in rats. *Clin Exp Hypertens*. 2014;36(8):567-71. doi: 10.3109/10641963.2014.881843.
11. Almeida WAO, Esteves AM, Almeida-Junior CL, Lee KS, Frank MK, Mariano MO, Frussa-Filho R, Tufik S, De Mello MT. The effects of long-term dopaminergic treatment on locomotor behavior in rats. *Sleep Sci*. 2014;7(4):203-8. doi: 10.1016/j.slsci.2014.10.003
 12. Alvarenga TA, Polesel DN, Matos G, Garcia VA, Costa JL, Tufik S, Andersen ML. Can Ayahuasca and sleep loss change sexual performance in male rats? *Behav Processes*. 2014;108:110-6. doi: 10.1016/j.beproc.2014.09.024.
 13. Amaral Júnior R, Kim LJ, Tufik S, Andersen ML. Is it possible to prevent obstructive sleep apnea with maxillomandibular orthopedic treatment during childhood? *Sleep Breath*. 2014;18(4):675-6. doi: 10.1007/s11325-014-0948-2.
 14. Andersen ML, Tufik S. Could sleep exert a relevant role on sexual problems in young men recruited to military service? *J Adolesc Health*. 2014;55(6):848-9. doi: 10.1016/j.jadohealth.2014.08.009.
 15. Andrade NC, Abreu N, Menezes I, De Mello CB, Duran VR, Moreira NA. Adaptação transcultural do Teste de Conhecimento Emocional: avaliação neuropsicológica das emoções. *Psico-USF*. 2014;19(2):297-306. doi.org/10.1590/1413-82712014019002001
 16. Antunes HKM, Santos-Galduroz RF, Miranda REE, Cassilhas RC, Bueno OFA, De Mello MT. O baixo consumo de oxigênio tem reflexos nos escores de depressão em idosos. *Rev Bras Geriatr Gerontol*. 2014;17(3):505-15. doi: 10.1590/1809-9823.2014.13071
 17. Arães SP, Hirotsu C, Tufik S, Andersen ML. Letter to the editor: Cerebro-renal interactions and cognitive function: The important role of sleep. *Neurotoxicology*. 2014;45:208. doi: 10.1016/j.neuro.2014.10.005.
 18. Araujo P, Tufik S, Andersen ML. Sleep and pain: a relationship that begins in early life. *Pain Physician*. 2014;17(6):E787-E798.
 19. Araujo P, Tufik S, Andersen ML. Neonatal caffeine therapy and sleep: important findings to guide new approaches and reduce concerns. *Am J Respir Crit Care Med*. 2014;190(11):1323-4. doi: 10.1164/rccm.201409-1682LE.
 20. Armani F, Andersen ML, Galduróz JC. Tamoxifen use for the management of mania: a review of current preclinical evidence. *Psychopharmacology*. 2014;231(4):639-49. doi: 10.1007/s00213-013-3397-x
 21. Barbosa DLF, Miranda MC, Bueno OFA. Tradução e adaptação do Pay Attention - um programa de treinamento dos processos da atenção para crianças. *Psicol Reflex Crit*. 2014;27(4):775-83. doi: 10.1590/1678-7153.201427418
 22. Barbosa Neto JB, Germain A, Mattos PF, Serafim PM, Santos RCM, Martini LC, Suchecki D, Mello MF. Psychometric properties of the Brazilian version of the Pittsburgh Sleep Quality Index Addendum for PTSD (PSQI-A). *Rev Bras Psiquiatr*. 2014;36(4):330-5. doi: 10.1590/1516-4446-2013-1225.

23. Baria F, Kamimura MA, Aoike DT, Ammirati A, Leister Rocha M, De Mello MT, Cuppari L. Randomized controlled trial to evaluate the impact of aerobic exercise on visceral fat in overweight chronic kidney disease patients. *Nephrol Dial Transplant*. 2014;29(4):857-64. doi: 10.1093/ndt/gft529
24. Barros EL, Pradella-Hallinan M, Moreira GA, Stefanini DO, Tufik S, Fujita RR. Follow-up of obstructive sleep apnea in children. *Braz J Otorhinolaryngol*. 2014;80(4):277-84. doi: 10.1016/j.bjorl.2014.05.008.
25. Behrens NSCS, Lopes E, Pereira D, Fonseca HA, Cavalcanti PO, Lima TFA, Pradella-Hallinan M, Castro J, Tufik S, Coelho FMS. Experience with the use of modafinil in the treatment of narcolepsy in a outpatient facility specialized in diurnal excessive sleepiness in São Paulo. *Sleep Sci*. 2014;7(1):65-8. doi: 10.1016/j.slsci.2014.07.017
26. Berro LF, Frussa-Filho R, Tufik S, Andersen ML. Treatment of cocaine addiction with amphetamine, a sleep-suppressant drug: associative learning, sleep patterns and clinical perspectives. *Psychopharmacology*. 2014;231:457-8. doi: 10.1007/s00213-013-3365-5.
27. Berro LF, Frussa-Filho R, Tufik S, Andersen ML. Relationships between sleep and addiction: the role of drug-environment conditioning. *Med Hypotheses*. 2014;82(3):374-6. doi: 10.1016/j.mehy.2013.12.026.
28. Berro LF. Obituary: Roberto Frussa-Filho (1960–2013). *Psychopharmacology*. 2014;231:1863-4. doi: 10.1007/s00213-014-3502-9
29. Berro LF, Hollais AW, Patti CL, Fukushiro DF, Mári-Kawamoto E, Talhati F, Costa JM, Zanin KA, Lopes-Silva LB, Ceccon LM, Santos R, Procópio-Souza R, Trombin TF, Yokoyama TS, Wuo-Silva R, Tufik S, Andersen ML, Frussa-Filho R. Sleep deprivation impairs the extinction of cocaine-induced environmental conditioning in mice. *Pharmacol Biochem Behav*. 2014;124:13-8. doi: 10.1016/j.pbb.2014.05.001.
30. Berro LF, Santos R, Hollais AW, Wuo-Silva R, Fukushiro DF, Mári-Kawamoto E, Costa JM, Trombin TF, Patti CL, Grapiglia SB, Tufik S, Andersen ML, Frussa-Filho R. Acute total sleep deprivation potentiates cocaine-induced hyperlocomotion in mice. *Neurosci Lett*. 2014;579:130-3. doi: 10.1016/j.neulet.2014.07.028.
31. Berro LF, Frussa-Filho R, Tufik S, Andersen ML. Cocaine-induced environmental conditioning: Sleep deprivation as a neglected contributor. *Med Hypotheses*. 2014;83(3):419-20. doi: 10.1016/j.mehy.2014.07.003.
32. Berro LF, Tufik SB, Tufik S. A journey through narcolepsy diagnosis: From ICSD 1 to ICSD 3. *Sleep Sci*. 2014;7(1):3-4. doi: 10.1016/j.slsci.2014.07.025
33. Bhona FMC, Gebara CFP, Noto AR, Vieira MT, Lourenço LM. Inter-relações da violência no sistema familiar: estudo domiciliar em um bairro de baixa renda. *Psicol Reflex Crit*. 2014;27(3):591-8. doi: 10.1590/1678-7153.201427321
34. Boersma GJ, Bale TL, Casanello P, Lara HE, Lucion AB, Suchecki D, Tamashiro KL. Long-term impact of early life events on physiology and behaviour. *J Neuroendocrinol*. 2014;26(9):587-602. doi: 10.1111/jne.12153

35. Boin AC, Nozoe KT, Polesel DN, Andersen ML, Tufik S. The possible influence of sleep in childhood obesity. *Eur J Clin Nutr.* 2014;68(2):281. doi: 10.1038/ejcn.2013.247.
36. Boin AC, Nozoe KT, Polesel DN, Andersen ML, Tufik S. The potential role of sleep in sexual dysfunction in patients with schizophrenia. *Schizophrenia Res.* 2014;154(1-3):126-7. doi: 10.1016/j.schres.2014.01.042.
37. Boin AC, Hirotsu C, Andersen ML, Tufik S. Depressive symptoms and cognitive decline in aging: is sleep a possible modulator? (Commentary). *Neurology (Online 24 Nov 2014).* Disponível em: <https://www.neurology.org/content/83/8/702.abstract/reply>
38. Campos RM, de Mello MT, Tock L, Silva PL, Masquio DC, de Piano A, Sanches PL, Carnier J, Corgosinho FC, Foschini D, Tufik S, Dâmaso AR. Aerobic Plus Resistance Training Improves Bone Metabolism and Inflammation in Adolescents who Are Obese. *J Strength Cond Res.* 2014;28(3):758-66. doi: 10.1519/JSC.0b013e3182a996df
39. Caris AV, Lira FS, de Mello MT, Oyama LM, Dos Santos RV. Carbohydrate and glutamine supplementation modulates the Th1/Th2 balance after exercise performed at a simulated altitude of 4500 m. *Nutrition.* 2014;30(11-12):1331-6. doi: 10.1016/j.nut.2014.03.019
40. Carvalho RS, Perry JC, Campos RR, Andersen ML, Tufik S, Bergamaschi CT. Paradoxical sleep deprivation increases mortality in myocardial infarcted rats. *Sleep Biol Rhythms.* 2014;12(3):216-9. doi:10.1111/sbr.12062
41. Cavagnolli DA, Esteves AM, Ackel-D'Elia C, Maeda MY, Faria AP, Tufik S, De Mello MT. Aerobic exercise does not change C-reactive protein levels in non-obese patients with obstructive sleep apnoea. *Eur J Sport Sci.* 2014;14(suppl 1):S142-S147. doi: 10.1080/17461391.2012.663412.
42. Chagas MHN, Moriyama TS, Felício AC, Sosa AL, Bressan RA, Ferri CP. Depression increases in patients with Parkinson's disease according to the increasing severity of the cognitive impairment. *Arq Neuropsiquiatria.* 2014;72(6):426-9. doi: 10.1590/0004-282X20140049
43. Chaves Jr CM, Moro A, Dal Fabbro C, Bittencourt LRA. Ronco e apneia do sono: tratando com aparelho intraoral ajustável. *Dicas.* 2014;3(1):58-61.
44. Chaves Junior CM, Dal-Fabbro C, Rossi RRP, Ferraz OL, Moro A, Bittencourt LRA. Tratamento do ronco primário - Quando e como usar aparelhos retentores de língua. *Ortho Sci.* 2014;7(26):131-135.
45. Cintra FD, Leite RP, Storti LJ, Bittencourt LA, Poyares D, Castro LD, Tufik S, Paola AD. Sleep Apnea and Nocturnal Cardiac Arrhythmia: a populational study. *Arq Bras Cardiol.* 2014;103(5):368-74. doi: 10.5935/abc.20140142
46. Coelho FMS. Narcolepsy – Between the dream and reality. *Sleep Sci.* 2014;7(1):1-2. doi: 10.1016/j.slsci.2014.07.019
47. Coimbra RS, Calegare BF, Candiani TM, D'Almeida V. A putative role for homocysteine in the pathophysiology of acute bacterial meningitis in children. *BMC Clin Pathol.* 2014 Nov 22;14(1):43. doi: 10.1186/1472-6890-14-43.

48. Correa KM, Bittencourt LR, Tufik S, Hachul H. Frequência dos distúrbios de sono em mulheres na pós-menopausa com sobrepeso/obesidade. *Rev Bras Ginecol Obstet.* 2014;36(2):90-6. doi: 10.1590/S0100-72032014000100008
49. Cruz-Rodrigues C, Mecca TP, Oliveira DG, Ueki K, Bueno OFA, Macedo EC. Perfis cognitivos de crianças e adolescentes com dislexia na WISC-III. *Arq Bras Psicol.* (Rio de Janeiro). 2014;66(2):17-35.
50. Cruz-Rodrigues C, Barbosa T, Toledo-Piza CMJ, Miranda MC, Bueno OFA. Neuropsychological characteristics of dyslexic children. *Psicol Reflex Crit.* 2014;27(3):539-46. doi: 10.1590/1678-7153.201427315
51. Da Silva-Júnior FP, do Prado GF, Barbosa ER, Tufik S, Togeiro SM. Sleep disordered breathing in Parkinson's disease: A critical appraisal. *Sleep Med Rev.* 2014;18(2):173-178. doi: 10.1016/j.smr.2013.04.005.
52. Dal-Fabbro C, Garbuio S, D'Almeida V, Cintra FD, Tufik S, Bittencourt L. Mandibular advancement device and CPAP upon cardiovascular parameters in OSA. *Sleep Breath.* 2014;18(4):749-59. doi: 10.1007/s11325-014-0937-5.
53. Damaso AR, Campos RMS, Caranti DA, de Piano A, Fisberg M, Foschini D, Sanches PL, Tock L, Lederman HM, Tufik S, De Mello MT. Aerobic plus resistance training was more effective in improving the visceral adiposity, metabolic profile and inflammatory markers than aerobic training in obese adolescents. *J Sports Sci.* 2014;32(15):1435-1445. doi: 10.1080/02640414.2014.900692.
54. Decleva D, Amaral Junior R, Kim LJ, Tufik S, Andersen ML. Relation between body mass index and obstructive sleep apnea. *Sleep Breath.* 2014;18(1):1-2. doi: 10.1007/s11325-013-0844-1.
55. Dieckmann LH, Ramos AC, Silva EA, Justo LP, Sabioni P, Frade IF, de Souza AL, Galduróz JC. Effects of biperiden on the treatment of cocaine/crack addiction: A randomised, double-blind, placebo-controlled Trial. *Eur Neuropsychopharmacol.* 2014;24(8):1196-202. doi: 10.1016/j.euroneuro.2014.06.001
56. Engel de Abreu PMJ, Nikaedo C, Abreu N, Tourinho CJ, Miranda MC, Bueno OFA, Martin R. Working memory screening, school context, and socioeconomic status: an analysis of the effectiveness of the Working Memory Rating Scale in Brazil. *J Attention Disord.* 2014;18(4):346-56. doi: 10.1177/1087054713476138.
57. Engel de Abreu PM, Abreu N, Nikaedo CC, Puglisi ML, Tourinho CJ, Miranda MC, Befi-Lopes DM, Bueno OF, Martin R. Executive functioning and reading achievement in school: a study of Brazilian children assessed by their teachers as "poor readers". *Front Psychol.* 2014 Jun 10;5:550. doi: 10.3389/fpsyg.2014.00550.
58. Faller S, Peuker AC, Sordi A, Stolf A, Souza-Formigoni ML, Cruz MS, Brasiliano S, Pechansky F, Kessler F. Who seeks public treatment for substance abuse in Brazil? Results of a multicenter study involving four Brazilian state capitals. *Trends Psychiatry Psychother.* 2014;36(4):193-202. doi: 10.1590/2237-6089-2014-0040
59. Feres MC, Cintra FD, Rizzi CF, Mello-Fujita L, Lino de Souza AA, Tufik S, Poyares D. Evaluation and validation of a method for determining platelet catecholamine in patients

- with obstructive sleep apnea and arterial hypertension. *PLoS One*. 2014;9(6):e98407. doi: 10.1371/journal.pone.0098407.
60. Fernandes L, Lungato L, Zaros T, Marinho R, Cavalcante-Silva V, Nagaoka MR, D'Almeida V. detraining leads to weight gain and a decrease in hepatic glycogen after 8 weeks of training. *J Liver*. 2014;3(3):159. doi: 10.4172/2167-0889.1000159
 61. Ferreira GCL, Silveira PS, Noto AR, Ronzani TM. Implicações da relação entre estigma internalizado e suporte social para a saúde: Uma revisão sistemática da literatura. *Estudos Psicol. (Natal)*. 2014;19(1):77-86. doi: 10.1590/S1413-294X2014000100010
 62. Ferreira L, Ferreira Santos-Galduróz R, Ferri CP, Fernandes Galduróz JC. Rate of cognitive decline in relation to sex after 60 years-of-age: A systematic review. *Geriatr Gerontol Int*. 2014;14(1):23-31. doi: 10.1111/ggi.12093
 63. Flaks MK, Malta SM, Almeida PP, Bueno OF, Pupo MC, Andreoli SB, Mello MF, Lacerda AL, Mari JJ, Bressan RA. Attentional and executive functions are differentially affected by post-traumatic stress disorder and trauma. *J Psychiatr Res*. 2014;48(1):32-9. doi: 10.1016/j.jpsychires.2013.10.009.
 64. Fonseca HA, Lopes DA, Pereira D, Sguillar DA, Lopes E, Behrens NSCS, Lima TFA, Pradella-Hallinan M, Castro J, Tufik S, Coelho FMS. The use of citalopram for the treatment of cataplexy. *Sleep Sci*. 2014;7(1):50-2.
 65. Frange C, Hachul H, Tufik S, Andersen ML. Letter to the editor. *Pain*. 2014;155(5):1043-4. doi: 10.1016/j.pain.2014.02.002.
 66. Frange C, Hirotsu C, Hachul H, Araujo P, Tufik S, Andersen ML. Fibromyalgia and sleep in animal models: a current overview and future directions. *Curr Pain Headache Rep*. 2014;18(8):434. doi: 10.1007/s11916-014-0434-3
 67. Frange C, Hachul H, Tufik S, Andersen ML. Fibromyalgia: is it possible to measure the association of subjective and objective pain? Comment on the article by Wolfe et AL. *Arthritis Care Res*. 2014;66(8):1269-70. doi: 10.1002/acr.22266.
 68. Frange C, Queiroz SS, Prado JMS, Tufik S, De Mello MT. The impact of sleep duration on self-rated health. *Sleep Sci*. 2014;7(2):107-13.
 69. Gama RL, Bruin VM, Távora DG, Duran FL, Bittencourt L, Tufik S. Structural brain abnormalities in patients with Parkinson's disease with visual hallucinations: A comparative voxel-based analysis. *Brain Cogn*. 2014;87:97-103. doi: 10.1016/j.bandc.2014.03.011.
 70. Garcia MC, Pompéia S, Hachul H, Kozasa EH, de Souza AA, Tufik S, Mello LE. Is mindfulness associated with insomnia after menopause? *Menopause*. 2014;21(3):301-5. doi: 10.1097/GME.0b013e31829996fc
 71. Girardi CE, Zanta NC, Suchecki D. Neonatal stress-induced affective changes in adolescent Wistar rats: early signs of schizophrenia-like behavior. *Front Behav Neurosci*. 2014;8:319. doi: 10.3389/fnbeh.2014.00319.

72. Gomes FGN, Fernandes J, Vannucci Campos D, Cassilhas RC, Viana GM, D'Almeida V, de Moraes Rêgo MK, Buainain PI, Cavalheiro EA, Arida RM. The beneficial effects of strength exercise on hippocampal cell proliferation and apoptotic signaling is impaired by anabolic androgenic steroids. *Psychoneuroendocrinology*. 2014;50C:106-117.
73. Gomes MM, Coimbra JB, Clara RO, Dörr FA, Moreno ACR, Chagas JR, Tufik S, Pinto Jr E, Catalani LH, Campa A. Biosynthesis of *N,N*-dimethyltryptamine (DMT) in a melanoma cell line and its metabolism by peroxidases. *Biochem Pharmacol*. 2014;88(3):393-401. doi: 10.1016/j.bcp.2014.01.035.
74. Gonçalves VM, D'Almeida V, Müller KB, Real F, Mortara RA. Lysosomal integral membrane protein 2 (LIMP-2) restricts the invasion of *Trypanosoma cruzi* extracellular amastigotes through the activity of the lysosomal enzyme β -glucocerebrosidase. *Microbes Infect*. 2014;16(3):253-60.
75. Goto V, Frange C, Andersen ML, Júnior JM, Tufik S, Hachul H. Chiropractic intervention in the treatment of postmenopausal climacteric symptoms and insomnia: a review. *Maturitas*. 2014;78(1):3-7. doi: 10.1016/j.maturitas.2014.02.004.
76. Goulart LI, Pinto Jr LR, Perlis ML, Martins R, Caboclo LO, Tufik S, Andersen ML. Effects of different sleep deprivation protocols on sleep perception in healthy volunteers. *Sleep Med*. 2014;15(10):1219-24. doi: 10.1016/j.sleep.2014.05.025.
77. Guilherme JM, Chaves MD, Martins AM, Ribeiro DA, D'Almeida V. Cytogenetic biomonitoring in mucopolysaccharosis I, II and IV patients treated with enzyme replacement therapy. *Toxicol Mech Methods*. 2014;24(8):603-7.
78. Guindalini C, Mazzotti DR, Castro LS, D'Aurea CVR, Andersen ML, Poyares D, Bittencourt LRA, Tufik S. Brain-derived neurotrophic factor gene polymorphism predicts interindividual variation in the sleep electroencephalogram. *J Neurosci Res*. 2014;92(8):1018-23. doi: 10.1002/jnr.23380.
79. Hachul H, Monson C, Kozasa EH, Oliveira DS, Goto V, Afonso R, Llanas AC, Tufik S. Complementary and alternative therapies for treatment of insomnia in women in postmenopause. *Climacteric*. 2014;17(6):645-53. doi: 10.3109/13697137.2014.926321.
80. Hachul H, Oliveira DS, Bittencourt LRA, Andersen ML, Tufik S. The beneficial effects of massage therapy for insomnia in postmenopausal women. *Sleep Sci*. 2014;7(2):114-6.
81. Hachul H, Tufik S, Andersen ML. How does sleep relate to metabolic syndrome in women with sexual dysfunction? *J Sex Med*. 2014;11(12):3123-4. doi: 10.1111/jsm.12694.
82. Haddad L, Martinho Haddad FL, Bittencourt L, Gregório LC, Tufik S, Abrahão M. Impact of thyroidectomy on the control of obstructive sleep apnea syndrome in patients with large goiters. *Sleep Breath*. 2014;18(4):825-8. doi: 10.1007/s11325-014-0950-8.
83. Hirotsu C, Tufik S, Andersen ML. Sleep apnea as a potential threat to reproduction. *Sleep*. 2014;37(11):1731-2. doi: 10.5665/sleep.4158.
84. Hirotsu C, Bittencourt L, Garbuio S, Andersen ML, Tufik S. Sleep complaints in the Brazilian population: impact of socioeconomic factors. *Sleep Sci*. 2014;7(3):135-42.

85. Hollais AW, Patti CL, Zanin KA, Fukushiro DF, Berro LF, Carvalho RC, Kameda SR, Frussa-Filho R. Effects of acute and long-term typical or atypical neuroleptics on morphine-induced behavioural effects in mice. *Clin Exp Pharmacol Physiol*. 2014; 41(3):255-63.
86. Iftikhar IH, Valentine CW, Bittencourt LRA, Cohen DL, Fedson AC, Gíslason T, Penzel T, Phillips CL, Yu-sheng L, Pack AI, Magalang UJ. Effects of Continuous Positive Airway Pressure on blood pressure in patients with resistant hypertension and Obstructive Sleep Apnea: a meta-analysis. *J Hypertens*. 2014;32(12):2341-50.
87. Janovsky CC, Rolim LC, de Sá JR, Poyares D, Tufik S, Silva AB, Dib SA. Cardiovascular autonomic neuropathy contributes to sleep apnea in young and lean type 1 diabetes mellitus patients. *Front Endocrinol (Lausanne)*. 2014;5:119. doi: 10.3389/fendo.2014.00119.
88. Julian GS, de Oliveira RW, Perry JC, Tufik S, Chagas JR. Validation of housekeeping genes in the brains of rats submitted to chronic intermittent hypoxia, a sleep apnea model. *PLoS One*. 2014;9(10):e109902. doi: 10.1371/journal.pone.0109902.
89. Kahan V, Ribeiro DA, Egydio F, Barros LA, Tomimori J, Tufik S, Andersen ML. Is Lack of Sleep Capable of Inducing DNA Damage in Aged Skin? *Skin Pharmacol Physiol*. 2014;27(3):127-31. doi: 10.1159/000354915.
90. Kameda SR, Fukushiro DF, Trombin TF, Sanday L, Wuo-Silva R, Saito LP, Tufik S, D'Almeida V, Frussa-Filho R. The effects of paradoxical sleep deprivation on amphetamine-induced behavioral sensitization in adult and adolescent mice. *Psychiatry Res*. 2014;218(3):335-40. doi: 10.1016/j.psychres.2014.04.046.
91. Kim LJ, Coelho FMS, Tufik S, Andersen ML. Short sleepers or sleep deprivation: finding the real risk factor for ischemic stroke. *Sleep Med*. 2014;15(4):480. doi: 10.1016/j.sleep.2014.01.007.
92. Kim LJ, Coelho FM, Tufik S, Andersen ML. New perspectives of iron deficiency as a risk factor for ischemic stroke. *Ann Hematol*. 2014;93:1243-4.
93. Kim LJ, Truksinas E, Tufik S, Andersen ML, Coelho FM. Can we improve stroke rehabilitation after a circadian preference study? *Int J Stroke*. 2014;9(Suppl A100):145. doi: 10.1111/ijss.12346.
94. Levrini L, Lorusso P, Caprioglio A, Magnani A, Diaféria G, Bittencourt L, Bommarito S. Model of oronasal rehabilitation in children with obstructive sleep apnea syndrome undergoing rapid maxillary expansion: Research review. *Sleep Sci*. 2014;7(4):225-33. doi: 10.1016/j.slsci.2014.11.002
95. Llibre Rodríguez JJ, Valhuerdi Cepero A, Sanchez Gil IY, López Medina AM, Llibre-Guerra JC, Llibre-Guerra JJ, Marcheco Teruel B, Ferri CP, Martin Prince M. Incidence of dementia and association with APOE genotype in older Cubans. *Dement. Neuropsychol*. 2014;8(4):356-63. doi: 10.1590/S1980-57642014DN84000009
96. Lima ILB, Rodrigues AFAC, Bergamaschi CT, Campos RR, Hirata AE, Tufik S, Xylaras BDP, Visniauskas B, Chagas JR, Gomes GN. Chronic sleep restriction during pregnancy - repercussion on cardiovascular and renal functioning of male offspring. *PLoS One*. 2014;9(11):e113075. doi: 10.1371/journal.pone.0113075.

97. Lima M, Malheiros J, Negrigo A, Tescarollo F, Medeiros M, Suchecki D, Tannús A, Guinsburg R, Covolan L. Sex-related long-term behavioral and hippocampal cellular alterations after nociceptive stimulation throughout postnatal development in rats. *Neuropharmacology*. 2014;77:268-76. doi: 10.1016/j.neuropharm.2013.10.007.
98. Lima TFA, Behrens NSCS, Lopes E, Pereira D, Fonseca HA, Cavalcanti PO, Pradella-Hallinan M, Castro J, Tufik S, Coelho FMS. Kleine-Levin Syndrome: a case report. *Sleep Sci*. 2014;7(2):122-5.
99. Lopez AD, Williams TN, Levin A, Tonelli M, Singh JA, Burney PGJ, Rehm J, Volkow ND, Koob G, Ferri CP. Remembering the forgotten non-communicable diseases. *BMC Med*. 2014;12:200.
100. Lopes E, Pereira D, Behrens NSCS, Fonseca HA, Calvancanti PO, Lima TFA, Pradella-Hallinan M, Castro J, Tufik S, Coelho FMS. Cataplexy as a side effect of modafinil in a patient without narcolepsy. *Sleep Sci*. 2014;7(1):47-9.
101. Lucchetti G, Oliveira LR, Leite JR, Lucchetti AL, SBRAME Collaborators. Medical students and controversial ethical issues: results from the multicenter study SBRAME. *BMC Med Ethics*. 2014;15:85.
102. Machado E, Dal-Fabbro C, Cunali PA, Kaizer OB. Prevalence of sleep bruxism in children: A systematic review. *Dental Press J Orthod*. 2014;19(6):54-61. doi: 10.1590/2176-9451.19.6.054-061.oar.
103. Maculano Esteves A, Ackel-D'elia C, Tufik S, De Mello MT. Sleep patterns and acute physical exercise: the effects of gender, sleep disturbances, type and time of physical exercise. *J Sports Med Phys Fitness*. 2014;54(6):809-15.
104. Malheiros JM, Lima M, Avanzi RD, Gomes da Silva S, Suchecki D, Guinsburg R, Covolan L. Repetitive noxious neonatal stimuli increases dentate gyrus cell proliferation and hippocampal brain-derived neurotrophic factor levels. *Hippocampus*. 2014;24(4):415-23. doi: 10.1002/hipo.22235.
105. Mani SK, Anselmo-Franci J, Lara H, Suchecki D, Poletini MO, Handa RJ, Wu TY. Neuroendocrine regulation and homeostasis. *J Neuroendocrinol*. 2014;26(9):555-6. doi: 10.1111/jne.12184.
106. Mariano MO, Esteves AM, Frank MK, Caperuto LC, Manconi M, Tufik S, De Mello MT. Changes in motor behavior during pregnancy in rats: the basis for a possible animal model of restless legs syndrome. *Rev Bras Ginecol Obstet*. 2014;36(10):436-41.
107. Marques LA, Galduróz JCF, Fernandes MR, Beijo LA, Noto AR. Drug-related problems, drug-related negative clinical outcomes and pharmacist interventions in outpatients with depressive disorder. *J Scientific Res Pharm*. 2014;3:26-30.
108. Martin PK, Stilhano RS, Samoto VY, Takiya CM, Peres GB, da Silva Michelacci YM, da Silva FH, Pereira VG, D'Almeida V, Marques FL, Otake AH, Chammas R, Han SW. Mesenchymal stem cells do not prevent antibody responses against human α -L-Iduronidase when used to treat Mucopolysaccharidosis Type I. *PLoS One*. 2014;9(3):e92420.

109. Masquio DC, de Piano A, Campos RM, Sanches PL, Corgosinho FC, Carnier J, Oyama LM, do Nascimento CM, de Mello MT, Tufik S, Dâmaso AR. Saturated Fatty Acid Intake Can Influence Increase in Plasminogen Activator Inhibitor-1 in Obese Adolescents. *Horm Metab Res.* 2014;46:245-51. doi: 10.1055/s-0034-1370908.
110. Masquio DCL, De Piano A, Pereira CCA, Sanches PL, Campos RMS, Carnier J, Oyama LM, Tufik S, De Mello MT, Dâmaso A. Exclusive breast-feeding can improve cardiovascular risks and anti-inflammatory state in obese adolescents. *Alim. Nutr.* 2014;25(1):33-9.
111. Masuko AH, Villa TR, Pradella-Hallinan M, Moszczynski AJ, Carvalho DS, Tufik S, Do Prado GF, Coelho FMS. Prevalence of bruxism in children with episodic migraine - a case-control study with polysomnography. *BMC Research Notes* 2014, 7:298. doi: 10.1186/1756-0500-7-298
112. Matos G, Scorza FA, Mazzotti DR, Guindalini C, Cavalheiro EA, Tufik S, Andersen ML. The effects of sleep deprivation on microRNA expression in rats submitted to pilocarpine-induced status epilepticus. *Progr Neuropsychopharmacol Biol Psychiatry.* 2014;51:159-65. doi: 10.1016/j.pnpbp.2014.02.001.
113. Matuzaki L, Santos-Silva R, Marqueze EC, Moreno CRC, Tufik S, Bittencourt L. Temporal sleep patterns in adults using actigraph. *Sleep Sci.* 2014;7(3):152-7.
114. Mazzotti DR, Guindalini C, Moraes WA, Andersen ML, Cendoroglo MS, Ramos LR, Tufik S. Human longevity is associated with regular sleep patterns, maintenance of slow wave sleep, and favorable lipid profile. *Front Aging Neurosci.* 2014;6:134. doi: 10.3389/fnagi.2014.00134.
115. Mendes RH, Mostarda C, Candido GO, Moraes-Silva IC, D'Almeida V, Belló-Klein A, Irigoyen MC, Rigatto K. Moderate hyperhomocysteinemia provokes dysfunction of cardiovascular autonomic system and liver oxidative stress in rats. *Auton Neurosci.* 2014;180:43-7.
116. Miranda MF, Hamani C, De Almeida A-CG, Amorim BO, Macedo CE, Fernandes MJS, Nobrega JN, Aarão MC, Madureira AP, Rodrigues AM, Andersen ML, Tufik S, Mello LE, Covolan L. Role of adenosine in the antiepileptic effects of deep brain stimulation. *Front Cell Neurosci.* 2014;8:312. doi: 10.3389/fncel.2014.00312.
117. Molska GR, Negri G, Paula-Freire LI, Araujo LP, Köhn DO, Basso AS, Carlini EA. *Phyllanthus amarus* does not affect hypernociception in experimental autoimmune encephalomyelitis. *Planta Med.* 2014;80(4):277-82.
118. Moraes DA, Venancio DP, Suchecki D. Sleep deprivation alters energy homeostasis through non-compensatory alterations in hypothalamic insulin receptors in Wistar rats. *Horm Behav.* 2014;66(5):705-12. doi: 10.1016/j.yhbeh.2014.08.015.
119. Moraes W, Piovezan R, Poyares D, Bittencourt LR, Santos-Silva R, Tufik S. Effects of aging on sleep structure throughout adulthood: a population-based study. *Sleep Med.* 2014;15(4):401-9. doi: 10.1016/j.sleep.2013.11.791.
120. Moreira GA, Kyosen SO, Patti CL, Martins AM, Tufik S. Prevalence of obstructive sleep apnea in patients with mucopolysaccharidosis types I, II, and VI in a reference center. *Sleep Breath.* 2014;18(4):791-7. doi: 10.1007/s11325-014-0944-6.

121. Mota MC, Waterhouse J, De-Souza DA, Rossato LT, Silva CM, Araújo MBJ, Tufik S, de Mello MT, Crispim CA. Sleep pattern is associated with adipokine levels and nutritional markers in resident physicians. *Chronobiol Int.* 2014;31(10):1130-8. doi: 10.3109/07420528.2014.957300.
122. Narciso FV, Teixeira CW, Silva LO, Koyama RG, Carvalho ANS, Esteves AM, Tufik S, De Mello MT. Maquinistas ferroviários: trabalho em turnos e repercussões na saúde. *Rev Bras Saúde Ocup.* 2014;39(130):198-209. doi: 10.1590/0303-7657000084113
123. Nascimento CC, Junior OA, D'Almeida V. Analysis of male reproductive parameters in a murine model of mucopolysaccharidosis type I (MPS I). *Int J Clin Exp Pathol.* 2014;7(6):3488-97.
124. Nascimento MA, Higa EMS, De Mello MT, Tufik S, Oyama LM, Santos RV, Farfan JÁ, Risso EM, De Souza CT, Pimentel GD, Lira FS. Effects of short-term l-arginine supplementation on lipid profile and inflammatory proteins after acute resistance exercise in overweight men. *e-SPEN J.* 2014;9(3): e141-e145.
125. Negri G, Mattei R, Mendes FR. Antinociceptive activity of the HPLC- and MS-standardized hydroethanolic extract of *Pterodon emarginatus* Vogel leaves. *Phytomedicine.* 2014;21(8-9):1062-9.
126. Netto BDM, Masquio DCL, Campos RMS, Sanches PL, Corgosinho FC, Tock L, Oyama LM, De Mello MT, Tufik S, Dâmaso AR. The high glycemic index diet was an independent predictor to explain changes in agouti-related protein in obese adolescents. *Nutr Hosp.* 2014;29(2):305-14. doi: 10.3305/nh.2014.29.2.7087
127. Nicolau ZFM, Bezerra AG, Andersen ML, Tufik S, Hachul H. Mindfulness-based intervention to treat insomnia in elderly people. *Contemp Clin Trials.* 2014;39(1):166-7. doi: 10.1016/j.cct.2014.08.006.
128. Nogueira-Pedro A, Dias CC, Segreto HR, Addios PC, Lungato L, D'Almeida V, Barros CC, Higa EM, Buri MV, Paredes-Gamero EJ, Ferreira AT. Nitric oxide-induced murine hematopoietic stem cell fate involves multiple signaling proteins, gene expression and redox modulation. *Stem Cells.* 2014;32(11):2949-60.
129. Nozoe KT, Kim LJ, Moreira GA, Coelho FM, Boin AC, Polesel DN, Tufik S, Andersen ML. Are caregivers the next to suffer stroke? *Int J Stroke.* 2014;9(3):E11. doi: 10.1111/ij.s.12250.
130. Nozoe KT, Polesel DN, Boin AC, Moreira GA, Tufik S, Andersen ML. Sleep quality as a confounding factor of maternal weight and preschool wheezing. *Eur Respir J.* 2014;43(5):1542-1543. doi: 10.1183/09031936.00202113.
131. Nozoe KT, Polesel DN, Boin AC, Berro LF, Moreira GA, Tufik A, Andersen ML. The role of sleep in Juvenile idiopathic arthritis patients and their caregivers. *Pediatric Rheumatol.* 2014;12:20. doi: 10.1186/1546-0096-12-20.
132. Nozoe KT, Hachul H, Hirotsu C, Polesel DN, Moreira GA, Tufik S, Andersen ML. The relationship between sexual function and quality of sleep in caregiving mothers of sons with Duchenne Muscular Dystrophy. *Sex Med.* 2014;2(3):133-40. doi: 10.1002/sm2.29

133. Nozoe KT, Moreira GA, Hachul H, Tufik S, Andersen ML. The Strength beyond the Muscle. *J Palliat Med.* 2014;17(11):1280-1. doi: 10.1089/jpm.2013.0641.
134. Oliveira MG, Garbuio S, Treptow EC, Polese JF, Tufik S, Nery LE, Bittencourt L. The use of portable monitoring for sleep apnea diagnosis in adults. *Expert Rev Respir Med.* 2014;8(1):123-32. doi: 10.1586/17476348.2014.850421.
135. Opaleye ES, Ferri CP, Locatelli DP, Amato TC, Noto AR. Nonprescribed use of tranquilizers and use of other drugs among Brazilian students. *Rev Bras Psiquiatria.* 2014;36:16-23. doi: 10.1590/1516-4446-2013-1180.
136. Passos GS, Poyares D, Santana MG, Teixeira AA, Lira FS, Youngstedt SD, Dos Santos RV, Tufik S, De Mello MT. Exercise improves immune function, antidepressive response, and sleep quality in patients with chronic primary insomnia. *Biomed Res Int.* 2014;2014:498961. doi: 10.1155/2014/498961.
137. Paula-Freire LI, Andersen ML, Gama VS, Molska GR, Carlini EL. The oral administration of trans-caryophyllene attenuates acute and chronic pain in mice. *Phytomedicine.* 2014;21(3):356-62.
138. Pellegrino R, Kavakli IH, Goel N, Cardinale CJ, Dinges DF, Kuna ST, Maislin G, Van Dongen HP, Tufik S, Hogenesch JB, Hakonarson H, Pack AI. A Novel BHLHE41 Variant is Associated with Short Sleep and Resistance to Sleep Deprivation in Humans. *Sleep.* 2014;37(8):1327-36. doi: 10.5665/sleep.3924
139. Pereira D, Lopes E, Behrens NSCS, Fonseca HA, Sguillar DA, Lima TFA, Pradella-Hallinan M, Castro J, Tufik S, Coelho FMS. Prevalence of periodical leg movements in patients with narcolepsy in an outpatient facility in São Paulo. *Sleep Sci.* 2014;7(1):69-71.
140. Pereira DS, van der Veen DR, Gonçalves BSB, Tufik S, von Schantz M, Archer SN, Pedrazzoli M. The effect of different photoperiods in circadian rhythms of *Per3* knockout mice. *BioMed Res Int.* 2014;2014:170795. doi: 10.1155/2014/170795.
141. Pereira JC Jr, Andersen ML. The role of thyroid hormone in sleep deprivation. *Med Hypotheses.* 2014;82(3):350-5.
142. Pereira Jr. JC, Pradella-Hallinan M, Alves RC. Childhood restless legs syndrome. *Med Express.* 2014;1(3):116-22.
143. Perry JC, Bergamaschi CT, Campos RR, Silva AM, Tufik S. Interconnectivity of sympathetic and sleep networks is mediated through reduction of gamma aminobutyric acidergic inhibition in the paraventricular nucleus. *J Sleep Res.* 2014;23(2):168-75. doi: 10.1111/jsr.12110.
144. Pham Q-C, De Mello MT, Narciso FV, Mônico Neto M, Teixeira CW, Antonietti LS, Garbuio SA, Fernandes Júnior SA, Koyama RG, Duarte M, Tufik S. Robust evaluation of time since awakening using force platform posturography. *Rev Bras Eng Biomed.* 2014;30(4):322-9. doi: <http://dx.doi.org/10.1590/1517-3151.0611>
145. Pildervasser JVN, Abrahao KP, Souza-Formigoni MLO. Distinct behavioral phenotypes in ethanol-induced place preference are associated with different extinction and

- reinstatement but not behavioral sensitization responses. *Front Behav Neurosci.* 2014;8:267. doi: 10.3389/fnbeh.2014.00267.
146. Pitangueira JCD, Silva LR, Santana MLP, Silva MDM, Costa PRF, D'Almeida V, Assis AMO. Metabolic syndrome and associated factors in children and adolescents of a Brazilian municipality. *Nutr Hosp.* 2014;29(4):865-72.
 147. Polesel DN, Fukushiro DF, Andersen ML, Nozoe KT, Mári-Kawamoto E, Saito LP, Carvalho FR, Alvarenga TA, Freitas D, Tufik S, Frussa-Filho R, Lanaro R, Costa JL, Tavares MF. Anxiety-like effects of meta-chlorophenylpiperazine in paradoxically sleep-deprived mice. *Prog Neuropsychopharmacol Biol Psychiatry.* 2014;49:70-7. doi: 10.1016/j.pnpbp.2013.11.007.
 148. Polesel DN, Okazaki KM, Nozoe KT, Andersen ML, Tufik S. Obstructive sleep apnea as a potential confounding factor in atherosclerosis in the Asian population. *J Neurol Sci.* 2014;346(1-2):333-4. doi: 10.1016/j.jns.2014.08.006.
 149. Poloni S, Leistner-Segal S, Bandeira IC, D'Almeida V, de Souza CF, Spritzer PM, Castro K, Tonon T, Nalin T, Imbard A, Blom HJ, Schwartz IV. Body composition in patients with classical homocystinuria: body mass relates to homocysteine and choline metabolism. *Gene.* 2014;546(2):443-7.
 150. Poyares D, Oliveira W, Fujita L. Can CPAP prevent myocardial damage? *Anadolu Kardiyol Derg.* 2014;14:272-3.
 151. Preuss UW, Watzke S, Wurst FM; WHO/ISBRA Study on State; Trait Markers of Alcohol Use and Dependence Investigators (...Formigoni MLOS,...). Dimensionality and stages of severity of DSM-5 criteria in an international sample of alcohol-consuming individuals. *Psychol Med.* 2014;44(15):3303-14. doi: 10.1017/S0033291714000889.
 152. Pudell C, Vicente BA, Delattre AM, Carabelli B, Mori MA, Suchecki D, Machado RB, Zanata SM, Visentainer JV, de Oliveira Santos O Junior, Lima MM, Ferraz AC. Fish oil improves anxiety-like, depressive-like and cognitive behaviors in olfactory bulbectomised rats. *Eur J Neurosci.* 2014;39(2):266-274. doi: 10.1111/ejn.12406.
 153. Quadros IM, Hwa LS, Shimamoto A, Carlson J, DeBold JF, Miczek KA. Prevention of alcohol-heightened aggression by CRF-R1 antagonists in mice: critical role for DRN-PFC serotonin pathway. *Neuropsychopharmacology.* 2014;39(12):2874-83.
 154. Quintino-Dos-Santos JW, Müller CJ, C Santos AM, Tufik S, Rosa CA, Schenberg LC. Long-lasting marked inhibition of periaqueductal gray-evoked defensive behaviors in inescapably-shocked rats. *Eur J Neurosci.* 2014;39(2):275-86. doi: 10.1111/ejn.12410.
 155. Quintino-dos-Santos JW, Müller CJT, Bernabé CS, Rosa CA, Tufik S, Schenberg LC. Evidence that the periaqueductal gray matter mediates the facilitation of panic-like reactions in neonatally-isolated adult rats. *PLoS ONE.* 2014;9(3):e90726. doi: 10.1371/journal.pone.0090726.
 156. Raboni MR, Alonso FFD, Tufik S, Suchecki D. Improvement of mood and sleep alterations in posttraumatic stress disorder patients by eye movement desensitization and reprocessing. *Front Behav Neurosci.* 2014;8:209. doi: 10.3389/fnbeh.2014.00209.

157. Ramos AD, Homem KS, Suchecki D, Tufik S, Troncone LR. Drug-induced suppression of ACTH secretion does not promote anti-depressive or anxiolytic effects. *Behav Brain Res.* 2014;265C:69-75. doi: 10.1016/j.bbr.2014.02.024.
158. Rezende MM, D'Almeida V. Central and systemic responses to methionine-induced hyperhomocysteinemia in mice. *PLoS One.* 2014;9(8):e105704.
159. Rezende MM, Müller KB, Pereira VG, D'Almeida V. Brazilian reference values for MPS II screening in dried blood spots — A fluorimetric assay. *Clin Biochem.* 2014;47(13-14):1297-9.
160. Rial D, Pandolfo P, Bitencourt RM, Pamplona FA, Moreira KM, Hipolide D, Dombrowski PA, Da Cunha C, Walz R, Cunha RA, Takahashi RN, Prediger RD. Cellular prion protein (PrPC) modulates ethanol-induced behavioral adaptive changes in mice. *Behav Brain Res.* 2014;271C:325-32. doi: 10.1016/j.bbr.2014.05.067.
161. Rial D, Pamplona FA, Moreira EL, Moreira KM, Hipolide D, Rodrigues DI, Dombrowski PA, Da Cunha C, Agostinho P, Takahashi RN, Walz R, Cunha RA, Prediger RD. Cellular prion protein is present in dopaminergic neurons and modulates the dopaminergic system. *Eur J Neurosci.* 2014;40(3):2479-86. doi: 10.1111/ejn.12600.
162. Rizzi CF, Ferraz MB, Poyares D, Tufik S. Quality-Adjusted Life-Years Gain and Health Status in Patients with OSAS after One Year of Continuous Positive Airway Pressure Use. *Sleep.* 2014;37(12):1963-8. doi: 10.5665/sleep.4250
163. Rosa EF, Alves GA, Luz J, Silva SM, Suchecki D, Pesquero JB, Aboulafia J, Nouailhetas VL. Activation of HPA axis and remodeling of body chemical composition in response to an intense and exhaustive exercise in C57BL/6 mice. *Physiol Res.* 2014;63(5):605-613.
164. Rosa L, Teixeira A, Lira F, Tufik S, Mello M, Santos R. Moderate acute exercise (70% VO₂ peak) induces TGF- β , α -amylase and IgA in saliva during recovery. *Oral Dis.* 2014;20(2):186-90. doi: 10.1111/odi.12088.
165. Rosario JL, Bezerra Diógenes MS, Mattei R, Leite JR. Differences and similarities in postural alterations caused by sadness and depression. *J Bodyw Mov Ther.* 2014;18(4):540-4.
166. Rossi VC, Tiba PA, Moreira KM, Ferreira TL, Oliveira MGM, Suchecki D. Effects of sleep deprivation on different phases of memory in the rat: dissociation between contextual and tone fear conditioning tasks. *Front Behav Neurosci.* 2014;8:Article 389. doi: 10.3389/fnbeh.2014.00389.
167. Sabaneeff L, Motta HM, Castro J, Tufik S, Coelho FMS. Moebius syndrome and narcolepsy: A case dissertation. *Sleep Sci.* 2014;7(1):43-6.
168. Sabino FC, Ribeiro AO, Tufik S, Torres LB, Oliveira JA, Mello LE, Cavalcante JS, Pedrazzoli M. Evolutionary history of the PER3 Variable Number of Tandem Repeats (VNTR): idiosyncratic aspect of primate molecular circadian clock. *PLoS ONE.* 2014;9(9):e107198. doi: 10.1371/journal.pone.0107198.
169. Saccol MF, Zanca GG, Ejnisman B, Mello MT, Mattiello SM. Shoulder rotator strength and torque steadiness in athletes with anterior shoulder instability or SLAP lesion. *J Sci Med Sport.* 2014;17(5):463-8.

170. Saito LP, Fukushiro DF, Hollais AW, Mári-Kawamoto E, Costa JM, Berro LF, Aramini TC, Wuo-Silva R, Andersen ML, Tufik S, Frussa-Filho R. Acute total sleep deprivation potentiates amphetamine-induced locomotor-stimulant effects and behavioral sensitization in mice. *Pharmacol Biochem Behav.* 2014;117:7-16. doi: 10.1016/j.pbb.2013.11.032.
171. Salles JF, Sbicigo JB, Machado WL, Miranda MC, Fonseca RP. Análise fatorial confirmatória do Instrumento de Avaliação Neuropsicológica Breve Infantil – NEUPSILIN – In. *Psico-USF.* 2014;19(1):119-30.
172. Sanches PL, De Mello MT, Elias N, Fonseca FAH, Campos RMS, Carnier J, Piano A, Masquio DCL, Silva PL, Oyama LM, Corgosinho FC, Nascimento CMO, Tock L, Ackel D'Elia C, Tufik S, Dâmaso AR. Hyperleptinemia: implications on the inflammatory state and vascular protection in obese adolescents submitted to an interdisciplinary therapy. *Inflammation.* 2014;37(1):35-43. doi: 10.1007/s10753-013-9709-9
173. Sanches PL, de Piano A, Campos RM, Carnier J, de Mello MT, Elias N, Fonseca FA, Masquio DC, da Silva PL, Corgosinho FC, Tock L, Oyama LM, Tufik S, Dâmaso AR. Association of nonalcoholic fatty liver disease with cardiovascular risk factors in obese adolescents: The role of interdisciplinary therapy. *J Clin Lipidol.* 2014;8(3):265-72. doi: 10.1016/j.jacl.2014.02.007.
174. Schenberg LC, Schimitel FG, Armini RS, Bernabé CS, Rosa CA, Tufik S, Müller CJT, Quintino-Dos-Santos JW. Translational approach to studying panic disorder in rats: hits and misses. *Neurosci Biobehav Rev.* 2014;46(Part 3):472-96.
175. Schimitel FG, Müller CJ, Tufik S, Schenberg LC. Evidence of a suffocation alarm system sensitive to clinically-effective treatments with the panicolytics clonazepam and fluoxetine. *J Psychopharmacol.* 2014;28(12):1184-8. doi: 10.1177/0269881114552714.
176. Scorza FA, Duncan S, Cavalheiro EA, Scorza CA, Tufik S, Andersen ML. Sleep tight, wake up bright. Should sleep deprivation be included as a potential risk factor for SUDEP? *Epilepsy Behav.* 2014;33:75-6. doi: 10.1016/j.yebeh.2014.02.004.
177. Shimizu VT, Bueno OFA, Miranda MC. Sensory processing abilities of children with ADHD. *Braz J Phys Ther.* 2014;18(4):343-52. doi: 10.1590/bjpt-rbf.2014.0043
178. Silva SI, Oliveira AFM, Negri G, Salatino A. Seed oils of Euphorbiaceae from the Caatinga, a Brazilian tropical dry Forest. *Biomass Bioenergy.* 2014;69:124-34.
179. Silva VC, Fernandes L, Haseyama EJ, Agamme ALDA, Shinohara EMG, Muniz MTC, D'Almeida V. Effect of vitamin B deprivation during pregnancy and lactation on homocysteine metabolism and related metabolites in brain and plasma of mice offspring. *PLoS ONE.* 2014;9(4):e92683.
180. Silva-Batista C, Kanegusuku H, Roschel H, Souza EO, Cunha TF, Laurentino GC, Manoel N Jr, De Mello MT, Piemonte ME, Brum PC, Forjaz CL, Tricoli V, Ugrinowitsch C. Resistance training with instability in multiple system atrophy: a case report. *J Sports Sci Med.* 2014;13(3):597-603.

181. Simões PS, Visniauskas B, Perosa SR, Yacubian EM, Centeno R, Canzian M, Lopes-Cendes I, Morelli CVM, Carrete Jr H, Cavalheiro EA, Tufik S, Chagas JR, Naffah Mazzacoratti MG. Expression and activity of thimet oligopeptidase (TOP) are modified in the hippocampus of subjects with temporal lobe epilepsy (TLE). *Epilepsia*. 2014;55(5):754-62. doi: 10.1111/epi.12606.
182. Soares Neto JA, Galduróz JC, Marques LC, Kato ET, Macrini T, Rodrigues E. Possible adverse reactions to herbal products: a study with individuals who resort to popular medicine in the City of Diadema, SP, Brazil. *Phytother Res*. 2014;28(3):405-11.
183. Souza-Talarico JN, Plusquellec P, Lupien SJ, Fiocco A, Suchecki D. Cross-country differences in basal and stress-induced cortisol secretion in older adults. *PLoS One*. 2014;9(8):e105968. doi: 10.1371/journal.pone.0105968.
184. Talhati F, Patti CL, Zanin KA, Lopes-Silva LB, Ceccon LM, Hollais AW, Bizerra CS, Santos R, Tufik S, Frussa-Filho R. Food restriction increases long-term memory persistence in adult or aged mice. *Prog Neuropsychopharmacol Biol Psychiatry* 2014;50:125–36. doi: 10.1016/j.pnpbp.2013.12.007.
185. Teixeira AAS, Passos GS, Ruiz FS, Alves ES, Poyares D, Santana MG, Tufik S, De Mello MT. Improvements in chronic primary insomnia after exercise training are correlated with changes in metabolic and hormonal profile. *J Horm*. 2014;2014(Article ID 246342):6 pages.
186. Terunuma M, Revilla-Sanchez R, Quadros IM, Deng Q, Deeb TZ, Lumb M, Sicinski P, Haydon PG, Pangalos MN, Moss SJ. Postsynaptic GABAB receptor activity regulates excitatory neuronal architecture and spatial memory. *J Neurosci*. 2014;34(3):804-16.
187. Tock L, Carneiro G, Togeiro SM, Hachul H, Pereira AZ, Tufik S, Zanella MT. Obstructive sleep apnea predisposes to nonalcoholic Fatty liver disease in patients with polycystic ovary syndrome. *Endocr Pract*. 2014;20(3):244-51. doi: 10.4158/EP12366.OR
188. Tock L, Carneiro G, Pereira AZ, Tufik S, Zanella MT. Adrenocortical production is associated with higher levels of luteinizing hormone in nonobese women with Polycystic Ovary Syndrome. *Int J Endocrinol*. 2014;2014:620605. doi: 10.1155/2014/620605.
189. Toledo Piza CM, de Macedo EC, Miranda MC, Bueno OF. Contrasting group analysis of Brazilian students with dyslexia and good readers using the computerized reading and writing assessment battery "BALE". *Front Psychol*. 2014;5:837. doi: 10.3389/fpsyg.2014.00837.
190. Tondowski CS, Feijó MR, Silva EA, Gebara CFP, Sanchez ZM, Noto AR. Intergenerational patterns of family violence related to alcohol abuse: a genogram-based study. *Psicol Reflex Crit*. 2014;27(4):806-14.
191. Trimer R, Cabidu R, Sampaio LL, Stirbulov R, Poiares D, Guizilini S, Bianchi AM, Costa FS, Mendes RG, Delfino A Jr, Arena R, Borghi-Silva A. Heart rate variability and cardiorespiratory coupling in obstructive sleep apnea: elderly compared with young. *Sleep Med*. 2014;15(11):1324-31.
192. Tufanin A, Souza GF, Tisi GR, Tufik S, de Mello MT, Nascimento OA, Jardim JR. Cardiac, ventilatory, and metabolic adjustments in chronic obstructive pulmonary disease patients

- during the performance of Glittre activities of daily living test. *Chron Respir Dis.* 2014;11(4):247-55. doi: 10.1177/1479972314552805.
193. Tufik SB, Berro LF, Andersen ML, Tufik S. Bet on sleep for the understanding of pathological gambling. *J Psychiatr Res.* 2014;57:176-7. doi: 10.1016/j.jpsychires.2014.06.017.
 194. Tufik SB, Berro LF, Andersen ML, Tufik S. Do sleep disorders play a role in pre-eclampsia? *Ultrasound Obstet Gynecol.* 2014;44(3):370. doi: 10.1002/uog.13386.
 195. Tufik SB, Berro LF, Andersen ML, Tufik S. Re: Safety and efficacy of testosterone replacement therapy in adolescents with Klinefelter Syndrome. *J Urol.* 2014;192(4): 1300-1. doi: 10.1016/j.juro.2014.05.001.
 196. Tufik SB, Berro LF, Andersen ML, Tufik S. Better understanding of bariatric surgery outcomes through sleep. *Obes Surg.* 2014;24(11):1999-2000. doi: 10.1007/s11695-014-1397-5.
 197. Vasconcelos Lde G, Jackowski AP, Oliveira MO, Flor YM, Souza AA, Bueno OF, Brucki SM. The thickness of posterior cortical areas is related to executive dysfunction in Alzheimer's disease. *Clinics.*2014;69(1):28-37. doi: 10.6061/clinics/2014(01)05
 198. Vidigal TA, Haddad FLM, Cabral RFP, Oliveira MCS, Cavalcante RR, Bittencourt LRA, Tufik S, Gregório LC. New clinical staging for pharyngeal surgery in obstructive sleep apnea patients. *Braz J Otorhinolaryngol.* 2014;80(6):490-6. doi: 10.1016/j.bjorl.2014.09.003.
 199. Wang TN, Huang MS, Lin MC, Duh TH, Lee CH, Wang CC, Chen PH, Chiang SL, Sheu CC, Chen VC, Wu CC, Ferri CP, Stewart R, Ko YC. Betel chewing and arecoline affects eotaxin-1, asthma and lung function. *PLoS ONE.* 2014;9(3):e91889.
 200. Yamada KY, Satake SY, Perry JC, Garcia KO, D'Almeida V, Tufik S, Longo BM, Barbosa-Silva RC. Effect of postnatal intermittent hypoxia on locomotor activity and neuronal development in rats tested in early adulthood. *Psychol Neurosci.* 2014;7(2):125-30.
 201. Zager A, Andersen ML, Tufik S, Palermo-Neto J. Maternal immune activation increases the corticosterone response to acute stress without affecting the hypothalamic monoamine content and sleep patterns in male mice offspring. *Neuroimmunomodulation.* 2014;21(1):37-44. doi: 10.1159/000355466.