

# Sebastio Sousa Almeida

## List of Publications by Citations

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103  
papers

1,286  
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21  
h-index

30  
g-index

130  
ext. papers

1,484  
ext. citations

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avg, IF

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L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 103 | Early postnatal protein-calorie malnutrition and cognition: a review of human and animal studies. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 590-612                                       | 4.6 | 87        |
| 102 | Malnutrition and reactivity to drugs acting in the central nervous system. <i>Neuroscience and Biobehavioral Reviews</i> , <b>1996</b> , 20, 389-402  | 9   | 73        |
| 101 | Constru  e fidedignidade teste-reteste de escalas de silhuetas brasileiras para adultos e crian as. <i>Psicologia: Teoria E Pesquisa</i> , <b>2009</b> , 25, 263-270  | 1   | 54        |
| 100 | Early postnatal protein malnutrition affects learning and memory in the distal but not in the proximal cue version of the Morris water maze. <i>Behavioural Brain Research</i> , <b>2002</b> , 133, 271-7                                   | 3.4 | 43        |
| 99  | Response threshold to aversive stimuli in stimulated early protein-malnourished rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1997</b> , 30, 407-13  | 2.8 | 35        |
| 98  | Postnatal protein malnutrition affects play behavior and other social interactions in juvenile rats. <i>Physiology and Behavior</i> , <b>2001</b> , 74, 45-51   | 3.5 | 35        |
| 97  | Body image in Brazil: recent advances in the state of knowledge and methodological issues. <i>Revista De Saude Publica</i> , <b>2014</b> , 48, 331-46   | 2.4 | 30        |
| 96  | Effects of different malnutrition techniques on the behavior of rats tested in the elevated T-maze. <i>Behavioural Brain Research</i> , <b>2005</b> , 162, 240-5  | 3.4 | 29        |
| 95  | Eating behaviours in youths: A comparison between female and male athletes and non-athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2014</b> , 24, e62-8  | 4.6 | 28        |
| 94  | Decreased reactivity to anxiolytics caused by early protein malnutrition in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>1990</b> , 36, 997-1000  | 3.9 | 27        |
| 93  | Effects of postnatal protein malnutrition on learning and memory procedures. <i>Nutritional Neuroscience</i> , <b>2010</b> , 13, 274-82   | 3.6 | 26        |
| 92  | Behavioral effects of 5-HT receptor ligands in the aversive brain stimulation, elevated plus-maze and learned helplessness tests. <i>Neuroscience and Biobehavioral Reviews</i> , <b>1990</b> , 14, 501-6                                   | 9   | 26        |
| 91  | A socio-sports model of disordered eating among Brazilian male athletes. <i>Appetite</i> , <b>2015</b> , 92, 29-35  | 4.5 | 24        |
| 90  | Anxiolytic-like effects of short-term postnatal protein malnutrition in the elevated plus-maze test. <i>Behavioural Brain Research</i> , <b>2006</b> , 173, 310-4   | 3.4 | 24        |
| 89  | Effects of malnutrition and environment on the acquisition and extinction of avoidance behavior in rats. <i>Physiology and Behavior</i> , <b>1985</b> , 34, 141-5   | 3.5 | 24        |
| 88  | Ethological analysis of mother-pup interactions and other behavioral reactions in rats: effects of malnutrition and tactile stimulation of the pups. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1999</b> , 32, 975-83 | 2.8 | 24        |
| 87  | Inhibition of long-term potentiation in the schaffer-CA1 pathway by repetitive high-intensity sound stimulation. <i>Neuroscience</i> , <b>2015</b> , 310, 114-27  | 3.9 | 23        |

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|----|--|-----|----|
| 86 | Nutrition and brain function: a multidisciplinary virtual symposium. <i>Nutritional Neuroscience</i> , <b>2002</b> , 5, 311-20   | 3.6 | 22 |
| 85 | The ontogeny of exploratory behaviors in early-protein-malnourished rats exposed to the elevated plus-maze test. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>1994</b> , 22, 283-288                               |     | 22 |
| 84 | Body image dissatisfaction and its relationship with physical activity and body mass index in Brazilian adolescents. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2011</b> , 60, 315-320   | 0.5 | 21 |
| 83 | Translation and validation of a Brazilian Portuguese version of the Body Appreciation Scale-2 in Brazilian adults. <i>Body Image</i> , <b>2019</b> , 31, 160-170   | 7.4 | 20 |
| 82 | Prenatal cocaine but not prenatal malnutrition affects foster mother-pup interactions in rats. <i>Neurotoxicology and Teratology</i> , <b>1995</b> , 17, 601-8   | 3.9 | 20 |
| 81 | Early postnatal protein malnutrition changes the development of social play in rats. <i>Physiology and Behavior</i> , <b>2005</b> , 85, 246-51   | 3.5 | 19 |
| 80 | Postnatal protein malnutrition affects inhibitory avoidance and risk assessment behaviors in two models of anxiety in rats. <i>Nutritional Neuroscience</i> , <b>2003</b> , 6, 213-9   | 3.6 | 19 |
| 79 | Early protein malnutrition changes learning and memory in spaced but not in condensed trials in the Morris water-maze. <i>Nutritional Neuroscience</i> , <b>2005</b> , 8, 39-47  | 3.6 | 19 |
| 78 | Effects of cafeteria diet and high fat diet intake on anxiety, learning and memory in adult male rats. <i>Nutritional Neuroscience</i> , <b>2017</b> , 20, 396-408   | 3.6 | 18 |
| 77 | Gender differences in body image and preferences for an ideal silhouette among Brazilian undergraduates. <i>Eating Behaviors</i> , <b>2015</b> , 19, 159-62  | 3   | 17 |
| 76 | Effects of early protein malnutrition and scopolamine on learning and memory in the Morris water maze. <i>Nutritional Neuroscience</i> , <b>2007</b> , 10, 251-9   | 3.6 | 15 |
| 75 | The interaction of housing condition and acute immobilization stress on the elevated plus-maze behaviors of protein-malnourished rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2004</b> , 37, 1035-42     | 2.8 | 15 |
| 74 | Effects of early protein malnutrition and environmental stimulation on behavioral and biochemical parameters in rats submitted to the elevated plus-maze test. <i>Nutritional Neuroscience</i> , <b>2013</b> , 16, 104-12          | 3.6 | 13 |
| 73 | Determinantes psicobiológicos do comportamento alimentar: uma fase em fatores ambientais que contribuem para a obesidade. <i>Psicologia USP</i> , <b>2006</b> , 17, 193-211  | 0.3 | 13 |
| 72 | Imagem corporal, ansiedade e depressão em pacientes obesos submetidos à cirurgia bariátrica. <i>Estudos De Psicologia (Natal)</i> , <b>2012</b> , 17, 153-160  |     | 13 |
| 71 | Environmental enrichment reverses reduction in glucocorticoid receptor expression in the hippocampus of and improves behavioral responses of anxiety in early malnourished rats. <i>Brain Research</i> , <b>2015</b> , 1600, 32-41 | 3.7 | 11 |
| 70 | Geographic location, sex and nutritional status play an important role in body image concerns among Brazilian adolescents. <i>Journal of Health Psychology</i> , <b>2013</b> , 18, 332-8   | 3.1 | 11 |
| 69 | Estudo de validade e fidedignidade de escalas de silhuetas brasileiras em adolescentes. <i>Psicologia: Teoria E Pesquisa</i> , <b>2013</b> , 29, 403-409   | 1   | 11 |

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|----|---|-----|----|
| 68 | Inhibitory avoidance memory retention in the elevated T-maze is impaired after perivascular manipulation of the common carotid arteries. <i>Life Sciences</i> , <b>2005</b> , 76, 2103-14                             | 6.8 | 10 |
| 67 | The behavior of protein-calorie-malnourished rats on the elevated plus-maze test: An ethopharmacological analysis. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>1997</b> , 25, 180-185                |     | 10 |
| 66 | Effects of psychological, morphological and sociodemographic variables on adolescents Seating behavior. <i>Revista Paulista De Pediatria</i> , <b>2013</b> , 31, 182-8  | 1.2 | 9  |
| 65 | A single episode of high intensity sound inhibits long-term potentiation in the hippocampus of rats. <i>Scientific Reports</i> , <b>2017</b> , 7, 14094   | 4.9 | 8  |
| 64 | Memory, learning, and participation of the cholinergic system in young rats exposed to environmental enrichment. <i>Behavioural Brain Research</i> , <b>2014</b> , 259, 247-52  | 3.4 | 8  |
| 63 | Environmental enrichment protects spatial learning and hippocampal neurons from the long-lasting effects of protein malnutrition early in life. <i>Behavioural Brain Research</i> , <b>2017</b> , 335, 55-62          | 3.4 | 8  |
| 62 | Disordered eating, body dissatisfaction, perfectionism, and mood state in female adolescents. <i>Revista De Nutricao</i> , <b>2015</b> , 28, 371-383  | 1.8 | 8  |
| 61 | Association between inaccurate estimation of body size and obesity in schoolchildren. <i>Trends in Psychiatry and Psychotherapy</i> , <b>2015</b> , 37, 220-6   | 2.3 | 8  |
| 60 | Insatisfação corporal em adolescentes: uma investigação longitudinal. <i>Revista De Psiquiatria Clinica</i> , <b>2013</b> , 40, 167-171   | 0.8 | 8  |
| 59 | Cafeteria diet during lactation and/or post-lactation altered lipid profile/lipid peroxidation and increased anxiety-like behavior in male rat offspring. <i>Nutritional Neuroscience</i> , <b>2020</b> , 23, 526-536 | 3.6 | 8  |
| 58 | Body image and the role of romantic relationships. <i>Cogent Psychology</i> , <b>2018</b> , 5, 1496986  | 1   | 7  |
| 57 | Brazilian Version of the Body Appreciation Scale (BAS) for Young Adolescents. <i>Spanish Journal of Psychology</i> , <b>2018</b> , 21, E21  | 1   | 7  |
| 56 | Indicadores antropométricos de insatisfação corporal e de comportamentos alimentares inadequados em jovens atletas. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2013</b> , 19, 35-39                        | 0.5 | 7  |
| 55 | Effects of malnutrition during early lactation on development and feeding behavior under the self-selection paradigm. <i>Nutrition</i> , <b>2001</b> , 17, 455-61   | 4.8 | 7  |
| 54 | Short-Term Social Isolation Does Not Reduce Elevated Plus-Maze Exploration in Early Protein Malnourished Rats. <i>Nutritional Neuroscience</i> , <b>1998</b> , 1, 103-10  | 3.6 | 7  |
| 53 | Body image dissatisfaction and aesthetic exercise in adolescents: are they related?. <i>Estudos De Psicologia (Natal)</i> , <b>2013</b> , 18, 163-171   |     | 7  |
| 52 | O treinamento mental gera efeito positivo na ansiedade competitiva de jovens nadadores?. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2016</b> , 18, 353                                   | 0.1 | 7  |
| 51 | Etiological model of disordered eating behaviors in Brazilian adolescent girls. <i>Cadernos De Saude Publica</i> , <b>2016</b> , 32, e000024115   | 3.2 | 7  |

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|----|---|-----|---|
| 50 | Processo maturacional, insatisfação corporal e comportamento alimentar inadequado em jovens atletas. <i>Revista De Nutricao</i> , <b>2012</b> , 25, 576-586   | 1.8 | 6 |
| 49 | Grau de comprometimento psicológico ao exercício e comparação da insatisfação corporal de atletas participantes do panamericano escolar. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2012</b> , 18, 238-247     | 0.5 | 6 |
| 48 | Eating behavior and physical activity in adolescents. <i>Revista De Nutricao</i> , <b>2013</b> , 26, 529-537  | 1.8 | 6 |
| 47 | Translation and Cross-Cultural Adaptation of a Brazilian Version of the Child Feeding Questionnaire. <i>Paideia</i> , <b>2017</b> , 27, 33-42   | 0.4 | 5 |
| 46 | Effects of environmental enrichment on blood vessels in the optic tract of malnourished rats: A morphological and morphometric analysis. <i>Nutritional Neuroscience</i> , <b>2016</b> , 19, 224-30                       | 3.6 | 5 |
| 45 | Autoestima, insatisfação corporal e internalização do ideal de magreza influenciam os comportamentos de risco para transtornos alimentares?. <i>Revista De Nutricao</i> , <b>2015</b> , 28, 253-264                       | 1.8 | 5 |
| 44 | Insatisfação corporal, comprometimento psicológico ao exercício e comportamento alimentar em jovens atletas de esportes estéticos. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2013</b> , 15, | 0.1 | 5 |
| 43 | Imagem corporal e transtornos alimentares em atletas adolescentes: uma revisão. <i>Psicologia Em Estudo</i> , <b>2013</b> , 18, 667-677   | 0.7 | 5 |
| 42 | Impacto de variáveis antropométricas sobre a insatisfação corporal e o comportamento alimentar em jovens atletas. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2012</b> , 61, 235-241                                     | 0.5 | 5 |
| 41 | Computerized assessment of food preferences in adolescents in the stimulus equivalence paradigm. <i>Temas Em Psicologia</i> , <b>2014</b> , 22, 613-624   | 0.3 | 5 |
| 40 | Insatisfação corporal de adolescentes atletas e não atletas de ginástica artística. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2016</b> , 18, 82   | 0.1 | 5 |
| 39 | Virtual reality promotes greater improvements than video-stimulation screen on perceptual-cognitive skills in young soccer athletes. <i>Human Movement Science</i> , <b>2021</b> , 79, 102856                             | 2.4 | 5 |
| 38 | Influence of Psychological, Anthropometric and Sociodemographic Factors on the Symptoms of Eating Disorders in Young Athletes. <i>Paideia</i> , <b>2014</b> , 24, 21-27   | 0.4 | 4 |
| 37 | Audiometric thresholds and auditory processing in children with early malnutrition: a retrospective cohort study. <i>Sao Paulo Medical Journal</i> , <b>2014</b> , 132, 266-72  | 1.6 | 4 |
| 36 | Insatisfação corporal e maturação biológica em atletas do sexo masculino. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , <b>2013</b> , 27, 297-303   | 0.8 | 4 |
| 35 | The effects of early protein malnutrition and environmental stimulation on behavioral and biochemical parameters in rats.. <i>Psychology and Neuroscience</i> , <b>2008</b> , 1, 109-119                                  | 1.9 | 4 |
| 34 | Psychometric properties of the Breast Size Rating Scale (BSRS) in Brazilian university women. <i>Body Image</i> , <b>2019</b> , 28, 34-38   | 7.4 | 4 |
| 33 | Effects of acute stress on learning and memory processes of malnourished rats. <i>Psicologia: Reflexão E Crítica</i> , <b>2014</b> , 27, 784-793  | 1.1 | 3 |

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| 32 | Inappropriate eating behavior: a longitudinal study with female adolescents. <i>Revista Paulista De Pediatria</i> , <b>2014</b> , 32, 85-91  | 1.2 | 3 |
| 31 | Feed restriction since lactation has reduced anxiety in adult Wistar rats. <i>Revista De Nutricao</i> , <b>33</b> ,  | 1.8 | 3 |
| 30 | "Living well but looking good: a modern health dichotomy": a brief overview on women's body image. <i>Motriz Revista De Educacao Fisica</i> , <b>2013</b> , 19, 558-564  | 0.9 | 3 |
| 29 | Early postnatal protein malnutrition impairs recognition memory in rats ( <i>Rattus norvegicus</i> ).. <i>Psychology and Neuroscience</i> , <b>2014</b> , 7, 103-111   | 1.9 | 3 |
| 28 | Psychometric Analysis of Disordered Eating in Sports Scale (DES). <i>Paideia</i> , <b>2016</b> , 26, 171-180   | 0.4 | 3 |
| 27 | Brazilian version of the Multidimensional Body-Self Relations Questionnaire-Appearance Scales (MBSRQ-AS): translation and psychometric properties in adults. <i>Eating and Weight Disorders</i> , <b>2020</b> , 25, 1253-1266                | 3.6 | 3 |
| 26 | Assessment of Body Image: Instruments Available in Brazil. <i>Psico-USF</i> , <b>2015</b> , 20, 529-545  | 0.3 | 2 |
| 25 | A internalizaçã do ideal de magreza afeta os comportamentos alimentares inadequados em atletas do sexo feminino da ginástica artística?. <i>Revista Da Educaçã Física</i> , <b>2014</b> , 25, 181  |     | 2 |
| 24 | Early postnatal protein malnutrition causes resistance to the anxiolytic effects of diazepam as assessed by the fear-potentiated startle test. <i>Nutritional Neuroscience</i> , <b>2007</b> , 10, 23-9                                      | 3.6 | 2 |
| 23 | Ontogeny of Home-orienting Behavior in Rat Pups During the First Half of the Lactation Period: Effects of Early Postnatal Protein Malnutrition on Repeated but not Single Testing. <i>Nutritional Neuroscience</i> , <b>1999</b> , 2, 425-33 | 3.6 | 2 |
| 22 | Effects of environmental stimulation during different periods of central nervous system development in malnourished rats subjected to the elevated plus maze.. <i>Psychology and Neuroscience</i> , <b>2014</b> , 7, 521-529                 | 1.9 | 2 |
| 21 | Effects of tactile stimulation and underwater trauma on the behavior of protein-malnourished rats in the elevated plus-maze test.. <i>Psychology and Neuroscience</i> , <b>2008</b> , 1, 67-72   | 1.9 | 2 |
| 20 | Early undernutrition as a cause of changes in phonological processing skills. <i>Revista CEFAC: Atualizaçã Científica Em Fonoaudiologia</i> , <b>2019</b> , 21,  | 0.7 | 1 |
| 19 | Dissatisfaction and Body Checking in Sports Scale: A New Measure for Athletes. <i>Paideia</i> , <b>2017</b> , 27, 110-1214   |     | 1 |
| 18 | Influência da periodizaçã do treinamento sobre os comportamentos de risco para transtornos alimentares em nadadoras. <i>Revista Da Educaçã Física</i> , <b>2014</b> , 25, 127  |     | 1 |
| 17 | Eating disorder symptoms: association with perfectionism traits in male adolescents. <i>Revista De Psiquiatria Clinica</i> , <b>2014</b> , 41, 117-120   | 0.8 | 1 |
| 16 | Are inappropriate eating behaviors and anxiety related with track and field in adolescent athletes?. <i>Revista De Nutricao</i> , <b>2014</b> , 27, 311-319  | 1.8 | 1 |
| 15 | Desnutriçã protíca no início da vida prejudica memóriã social em ratos adultos. <i>Revista De Nutricao</i> , <b>2006</b> , 19, 195-201   | 1.8 | 1 |

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| 14 | Insatisfaçã com a imagem corporal em modalidades esportivas do sexo masculino. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2013</b> , 62, 101-107  | 0.5 | 1 |
| 13 | Effect of mental fatigue on decision-making skill and visual search behaviour in basketball players: an experimental and randomised study. <i>International Journal of Sport and Exercise Psychology</i> , 1-20   | 2.5 | 1 |
| 12 | Translation and Validation of the Brazilian Portuguese Version of the Broad Conceptualization of Beauty Scale With Brazilian Women. <i>Psychology of Women Quarterly</i> , <b>2021</b> , 45, 351-371  | 3.2 | 0 |
| 11 | Influência da insatisfaçã corporal direcionada à magreza na restriçã alimentar e nos sintomas bulímicos: uma investigaçã prospectiva com jovens nadadoras. <i>Revista Brasileira De Ciencias Do Esporte</i> , <b>2018</b> , 40, 242-247                               | 0.2 | 0 |
| 10 | A Genetic Model of Epilepsy with a Partial Alzheimer's Disease-Like Phenotype and Central Insulin Resistance.. <i>Molecular Neurobiology</i> , <b>2022</b> , 1  | 6.2 | 0 |
| 9  | Validation of the Muscle Dysmorphic Disorder Inventory (MDDI) in Brazilian Women.. <i>Body Image</i> , <b>2022</b> , 41, 58-66  | 7.4 | 0 |
| 8  | Intelligence, Income and Their Relation to Nutrition. <i>Psych</i> , <b>2020</b> , 2, 1-10  | 0.8 |   |
| 7  | BUSCA PELA MUSCULARIDADE, HUMOR E TRANSTORNOS ALIMENTARES EM ATLETAS DO SEXO MASCULINO. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2017</b> , 23, 37-41  | 0.5 |   |
| 6  | Body dissatisfaction and inappropriate eating behavior in young soccer players. <i>Avaliacao Psicologica</i> , <b>2015</b> , 14, 179-187  | 1.5 |   |
| 5  | Rat brain polyamines: an analytical method validation. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , <b>2010</b> , 46, 455-461  | 2.3 |   |
| 4  | DO TRAINING REGIMEN AND COMPETITIVE LEVEL AFFECT BODY IMAGE DISSATISFACTION (LEANNESS AND MUSCLE TONE) IN FEMALE ATHLETES?. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2019</b> , 25, 423-427  | 0.5 |   |
| 3  | EQUATION FOR EATING DISORDER RISK BEHAVIORS IN FEMALE ATHLETES. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2020</b> , 26, 537-541  | 0.5 |   |
| 2  | Comportamentos de risco para os transtornos alimentares e traços perfeccionistas em atletas de atletismo. <i>Revista Brasileira De Educaçã Física E Esporte: RBEFE</i> , <b>2016</b> , 30, 815-822  | 0.8 |   |
| 1  | Repeated Use of Transcranial Direct Current Stimulation Over the Dorsolateral Prefrontal Cortex Before Training Changes Visual Search and Improves Decision-Making Response Time in Soccer Athletes. <i>Journal of Clinical Sport Psychology</i> , <b>2022</b> , 1-18 | 1.6 |   |