# Renan P. Souza

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6931208/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 110 papers | 2,567 citations | 257450 24 h-index | 254184 43 g-index |
| 125 all docs | 125 docs citations | 125 times ranked | 4897 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dengue virus infection induces inflammation and oxidative stress on the heart. Heart, 2022, 108, 388-396. | 2.9 | 7 |
| 2 | Systematic review of host genetic association with Covidâ€19 prognosis and susceptibility: What have we learned in 2020?. Reviews in Medical Virology, 2022, 32, e2283. | 8.3 | 15 |
| 3 | Seroprevalence, Prevalence, and Genomic Surveillance: Monitoring the Initial Phases of the SARS-CoV-2 Pandemic in Betim, Brazil. Frontiers in Microbiology, 2022, 13, 799713. | 3.5 | 4 |
| 4 | IFITM3, FURIN, ACE1, and TNF-Î± Genetic Association With COVID-19 Outcomes: Systematic Review and Meta-Analysis. Frontiers in Genetics, 2022, 13, 775246. | 2.3 | 10 |
| 5 | Delta Variant of SARS-CoV-2 Replacement in Brazil: A National Epidemiologic Surveillance Program. Viruses, 2022, 14, 847. | 3.3 | 11 |
| 6 | Blockade of interleukin seventeen (IL-17A) with secukinumab in hospitalized COVID-19 patients â€“ the BISHOP study. Infectious Diseases, 2022, 54, 591-599. | 2.8 | 17 |
| 7 | Biosafety in Dental Health Care During the COVID-19 Pandemic: A Longitudinal Study. Frontiers in Oral Health, 2022, 3, . | 3.0 | 6 |
| 8 | Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. Nature Medicine, 2022, 28, 1476-1485. | 30.7 | 24 |
| 9 | Factors associated with nonadherence to the use of coumarin derivatives or direct oral anticoagulants: A systematic review of observational studies. British Journal of Clinical Pharmacology, 2022, 88, 4688-4707. | 2.4 | 2 |
| 10 | Common Dysregulation of Innate Immunity Pathways in Human Primary Astrocytes Infected With Chikungunya, Mayaro, Oropouche, and Zika Viruses. Frontiers in Cellular and Infection Microbiology, 2021, 11, 641261. | 3.9 | 7 |
| 11 | Field and classroom initiatives for portable sequence-based monitoring of dengue virus in Brazil. Nature Communications, 2021, 12, 2296. | 12.8 | 29 |
| 12 | Epidemic Spread of SARS-CoV-2 Lineage B.1.1.7 in Brazil. Viruses, 2021, 13, 984. | 3.3 | 14 |
| 13 | Association between ACE2 and TMPRSS2 nasopharyngeal expression and COVID-19 respiratory distress. Scientific Reports, 2021, 11, 9658. | 3.3 | 30 |
| 14 | Cannabinoid receptor gene polymorphisms and cognitive performance in patients with schizophrenia and controls. Revista Brasileira De Psiquiatria, 2021, , . | 1.7 | 6 |
| 15 | Genetic association of the PERIOD3 (PER3) Clock gene with extreme obesity. Obesity Research and Clinical Practice, 2021, 15, 334-338. | 1.8 | 3 |
| 16 | Algorithm for predicting low maintenance doses of warfarin using age and polymorphisms in genes CYP2C9 and VKORC1 in Brazilian subjects. Pharmacogenomics Journal, 2020, 20, 104-113. | 2.0 | 13 |
| 17 | Non-genetic factors and polymorphisms in genes CYP2C9 and VKORC1: predictive algorithms for TTR in Brazilian patients on warfarin. European Journal of Clinical Pharmacology, 2020, 76, 199-209. | 1.9 | 7 |
| 18 | Effects of aging on DNA hydroxymethylation and methylation in human dental follicles. Archives of Oral Biology, 2020, 118, 104856. | 1.8 | 4 |

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|---|---|---|---|
| 19 | Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260. | 12.6 | 454 |
| 20 | Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542. | 12.8 | 59 |
| 21 | Impairment of motor but not anxietyâ€like behavior caused by the increase of dopamine during development is sustained in zebrafish larvae at later stages. International Journal of Developmental Neuroscience, 2020, 80, 106-122. | 1.6 | 3 |
| 22 | Behavioral plasticity and gene regulation in the brain during an intermittent ethanol exposure in adult zebrafish population. Pharmacology Biochemistry and Behavior, 2020, 192, 172909. | 2.9 | 13 |
| 23 | Early postnatal l-Dopa treatment causes behavioral alterations in female vs. male young adult Swiss mice. Neuropharmacology, 2020, 170, 108047. | 4.1 | 4 |
| 24 | Definition of Late Onset Alzheimerâ€™s Disease and Anticipation Effect of Genome-Wide Significant Risk Variants: Pilot Study of the APOE e4 Allele. Neuropsychobiology, 2019, 77, 8-12. | 1.9 | 11 |
| 25 | Inhibition of Tityus serrulatus venom hyaluronidase affects venom biodistribution. PLoS Neglected Tropical Diseases, 2019, 13, e0007048. | 3.0 | 32 |
| 26 | Variation of rs3754689 at lactase gene and inhibitors in admixed Brazilian patients with hemophilia A. Haematologica, 2019, 104, e527-e529. | 3.5 | 2 |
| 27 | Protocol of a clinical trial study involving educational intervention in patients treated with warfarin. Medicine (United States), 2019, 98, e15829. | 1.0 | 5 |
| 28 | Disentangling the Environmental Factors That Shape Genetic and Phenotypic Leaf Trait Variation in the Tree Qualea grandiflora Across the Brazilian Savanna. Frontiers in Plant Science, 2019, 10, 1580. | 3.6 | 13 |
| 29 | Characterization of MicroRNA Expression Profiles and Identification of Potential Biomarkers in Leprosy. Journal of Clinical Microbiology, 2017, 55, 1516-1525. | 3.9 | 24 |
| 30 | Does cell phone use increase the chances of parotid gland tumor development? A systematic review and metaâ€analysis. Journal of Oral Pathology and Medicine, 2017, 46, 480-483. | 2.7 | 20 |
| 31 | Cohesin subunits, STAG1 and STAG2, and cohesin regulatory factor, PDS5b, in oral squamous cells carcinomas. Journal of Oral Pathology and Medicine, 2017, 46, 188-193. | 2.7 | 10 |
| 32 | DNA damage after chronic oxytocin administration in rats: a safety yellow light?. Metabolic Brain Disease, 2017, 32, 51-55. | 2.9 | 3 |
| 33 | Cell phone use is associated with an inflammatory cytokine profile of parotid gland saliva. Journal of Oral Pathology and Medicine, 2016, 45, 682-686. | 2.7 | 13 |
| 34 | Association between <scp>DCHS2</scp> gene and mild cognitive impairment and Alzheimer's disease in an elderly Brazilian sample. International Journal of Geriatric Psychiatry, 2016, 31, 1337-1344. | 2.7 | 7 |
| 35 | Abstract 4067: Cell phone use is associated with an inflammatory cytokine profile of parotid gland saliva. , 2016, , . | | 0 |
| 36 | Effects of primaquine and chloroquine on oxidative stress parameters in rats. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1487-1496. | 0.8 | 21 |

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|---|---|---|---|
| 37 | Lip cancer and pre-cancerous lesions harbor TP53 mutations, exhibit allelic loss at 9p, 9q, and 17p, but no BRAFV600E mutations. Tumor Biology, 2015, 36, 9059-9066. | 1.8 | 4 |
| 38 | Meta-analysis of dopamine receptor D1 rs4532 polymorphism and susceptibility to antipsychotic treatment response. Psychiatry Research, 2015, 229, 586-588. | 3.3 | 12 |
| 39 | Lack of association between dopamine-Î² hydroxylase gene and a history of suicide attempt in schizophrenia. Psychiatric Genetics, 2014, 24, 110-115. | 1.1 | 3 |
| 40 | The role of tyrosine hydroxylase gene variants in suicide attempt in schizophrenia. Neuroscience Letters, 2014, 559, 39-43. | 2.1 | 8 |
| 41 | Investigation of melanocortin system gene variants in antipsychotic-induced weight gain. World Journal of Biological Psychiatry, 2014, 15, 251-258. | 2.6 | 5 |
| 42 | Finite mixture regression model analysis on antipsychotics induced weight gain: Investigation of the role of the serotonergic genes. European Neuropsychopharmacology, 2013, 23, 224-228. | 0.7 | 8 |
| 43 | Chronic exposure to cigarette smoke during gestation results in altered cholinesterase enzyme activity and behavioral deficits in adult rat offspring: Potential relevance to schizophrenia. Journal of Psychiatric Research, 2013, 47, 740-746. | 3.1 | 18 |
| 44 | Analysis of CpG SNPs in 34 genes: Association test with suicide attempt in schizophrenia. Schizophrenia Research, 2013, 147, 262-268. | 2.0 | 14 |
| 45 | Sociodemographic characteristics, clinical factors, and genetic polymorphisms associated with Alzheimer's disease. International Journal of Geriatric Psychiatry, 2013, 28, 640-646. | 2.7 | 14 |
| 46 | Behavioral metabolomics analysis identifies novel neurochemical signatures in methamphetamine sensitization. Genes, Brain and Behavior, 2013, 12, 780-791. | 2.2 | 22 |
| 47 | Genetic association study between antipsychotic-induced weight gain and the melanocortin-4 receptor gene. Pharmacogenomics Journal, 2013, 13, 272-279. | 2.0 | 49 |
| 48 | Genome-wide association study of patient-rated and clinician-rated global impression of severity during antipsychotic treatment. Pharmacogenetics and Genomics, 2013, 23, 69-77. | 1.5 | 43 |
| 49 | Genotype-Based Ancestral Background Consistently Predicts Efficacy and Side Effects across Treatments in CATIE and STAR*D. PLoS ONE, 2013, 8, e55239. | 2.5 | 6 |
| 50 | Genome-wide pharmacogenomic study of citalopram-induced side effects in STAR*D. Translational Psychiatry, 2012, 2, e129-e129. | 4.8 | 41 |
| 51 | Pharmacogenomic study of side-effects for antidepressant treatment options in STAR*D. Psychological Medicine, 2012, 42, 1151-1162. | 4.5 | 60 |
| 52 | Systematic analysis of dopamine receptor genes (DRD1â€“DRD5) in antipsychotic-induced weight gain. Pharmacogenomics Journal, 2012, 12, 156-164. | 2.0 | 54 |
| 53 | Dopamine D4 and D5 receptor gene variant effects on clozapine response in schizophrenia: Replication and exploration. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 37, 62-75. | 4.8 | 34 |
| 54 | The role of brain-derived neurotrophic factor (BDNF) gene variants in antipsychotic response and antipsychotic-induced weight gain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 96-101. | 4.8 | 61 |

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|---|---|---|---|
| 55 | Admixture analysis of Age at Onset in Schizophrenia: Genetic Association Study of 45 candidate loci. Schizophrenia Research, 2012, 134, 288-290. | 2.0 | 3 |
| 56 | Effect of cigarette smoke exposure in the behavioral changes induced by ketamine. Schizophrenia Research, 2012, 141, 104-105. | 2.0 | 4 |
| 57 | Association study of GRIK1 gene polymorphisms in schizophrenia: caseâ€“control and familyâ€based studies. Human Psychopharmacology, 2012, 27, 345-351. | 1.5 | 14 |
| 58 | Botulinum Toxin for Vaginismus Treatment. Pharmacology, 2012, 89, 256-259. | 2.2 | 15 |
| 59 | Association study between variants of AMP-activated protein kinase catalytic and regulatory subunit genes with antipsychotic-induced weight gain. Journal of Psychiatric Research, 2012, 46, 462-468. | 3.1 | 26 |
| 60 | Genetic Underpinnings of Neuroticism: A Replication Study. Journal of Addiction Research & Therapy, 2012, 03, . | 0.2 | 9 |
| 61 | Parent of origin effect and differential allelic expression of BDNF Val66Met in suicidal behaviour. World Journal of Biological Psychiatry, 2011, 12, 42-47. | 2.6 | 9 |
| 62 | Are serotonin 3A and 3B receptor genes associated with suicidal behavior in schizophrenia subjects?. Neuroscience Letters, 2011, 489, 137-141. | 2.1 | 6 |
| 63 | Lack of association of NALCN genetic variants with schizophrenia. Psychiatry Research, 2011, 185, 450-452. | 3.3 | 6 |
| 64 | Evaluation of light/dark cycle in anxiety- and depressive-like behaviors after regular treatment with methylphenidate hydrochloride in rats of different ages. Revista Brasileira De Psiquiatria, 2011, 33, 55-58. | 1.7 | 13 |
| 65 | Geneâ€“gene interaction analyses between NMDA receptor subunit and dopamine receptor gene variants and clozapine response. Pharmacogenomics, 2011, 12, 277-291. | 1.3 | 22 |
| 66 | Downregulation of the cAMP/PKA Pathway in PC12 Cells Overexpressing NCS-1. Cellular and Molecular Neurobiology, 2011, 31, 135-143. | 3.3 | 8 |
| 67 | Parent of origin effect and allelic expression imbalance of the serotonin transporter in bipolar disorder and suicidal behaviour. European Archives of Psychiatry and Clinical Neuroscience, 2011, 261, 533-538. | 3.2 | 17 |
| 68 | Prolactin as a biomarker for treatment response and tardive dyskinesia in schizophrenia subjects: old thoughts revisited from a genetic perspective. Human Psychopharmacology, 2011, 26, 21-27. | 1.5 | 5 |
| 69 | Genetic interactions in the adrenergic system genes: analysis of antipsychoticâ€induced weight gain. Human Psychopharmacology, 2011, 26, 386-391. | 1.5 | 10 |
| 70 | Phosphodiesterase 4B genetic variants are not associated with antipsychotic-induced tardive dyskinesia. International Clinical Psychopharmacology, 2010, 25, 264-269. | 1.7 | 4 |
| 71 | Influence of serotonin 3A and 3B receptor genes on clozapine treatment response in schizophrenia. Pharmacogenetics and Genomics, 2010, 20, 274-276. | 1.5 | 41 |
| 72 | â€œGSK3B and schizophrenia: a case not closedâ€•reply. Psychopharmacology, 2010, 208, 335-336. | 3.1 | 2 |

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|---|---|---|---|
| 73 | Glial cell line-derived neurotrophic factor receptor alpha 2 (GFRA2) gene is associated with tardive dyskinesia. Psychopharmacology, 2010, 210, 347-354. | 3.1 | 7 |
| 74 | Diurnal differences in memory and learning in young and adult rats treated with methylphenidate. Journal of Neural Transmission, 2010, 117, 457-462. | 2.8 | 15 |
| 75 | Genetic association of the GDNF alpha-receptor genes with schizophrenia and clozapine response. Journal of Psychiatric Research, 2010, 44, 700-706. | 3.1 | 39 |
| 76 | Influence of neurexin 1 (NRXN1) polymorphisms in clozapine response. Human Psychopharmacology, 2010, 25, 582-585. | 1.5 | 16 |
| 77 | Lack of effects of typical and atypical antipsychotics in DARPP-32 and NCS-1 levels in PC12 cells overexpressing NCS-1. Journal of Negative Results in BioMedicine, 2010, 9, 4. | 1.4 | 17 |
| 78 | Polymorphisms of theHTR2Cgene and antipsychotic-induced weight gain: an update and meta-analysis. Pharmacogenomics, 2010, 11, 1561-1571. | 1.3 | 99 |
| 79 | A Common Polymorphism in the Cannabinoid Receptor 1 (CNR1) Gene is Associated with Antipsychotic-Induced Weight Gain in Schizophrenia. Neuropsychopharmacology, 2010, 35, 1315-1324. | 5.4 | 95 |
| 80 | Pharmacogenetics of antipsychotic treatment response and side effects. Therapy: Open Access in Clinical Medicine, 2010, 7, 191-198. | 0.2 | 14 |
| 81 | Age at onset in Canadian Schizophrenia patients: Admixture analysis. Schizophrenia Research, 2010, 122, 278-279. | 2.0 | 21 |
| 82 | Association of functional variants in the dopamine D2-like receptors with risk for gambling behaviour in healthy Caucasian subjects. Biological Psychology, 2010, 85, 33-37. | 2.2 | 105 |
| 83 | Inhibitory avoidance task does not change NCS-1 level in rat brain. Brain Research Bulletin, 2010, 82, 289-292. | 3.0 | 1 |
| 84 | Cocaine and amphetamine regulated transcript (CART) gene in the comorbidity of schizophrenia with alcohol use disorders and nicotine dependence. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 834-836. | 4.8 | 8 |
| 85 | Lack of association between HTR4 gene polymorphisms and schizophrenia in caseâ€“control and family-based samples. Psychiatry Research, 2010, 175, 176-178. | 3.3 | 6 |
| 86 | Variants in the oxytocin gene and risk for schizophrenia. Schizophrenia Research, 2010, 121, 279-280. | 2.0 | 46 |
| 87 | Schizophrenia severity and clozapine treatment outcome association with oxytocinergic genes. International Journal of Neuropsychopharmacology, 2010, 13, 793-798. | 2.1 | 60 |
| 88 | P.1.c.065 Neuroprotection signalling after electroconvulsive stimulation. European Neuropsychopharmacology, 2010, 20, S272. | 0.7 | 0 |
| 89 | Association study of the GSK-3B gene with tardive dyskinesia in European Caucasians. European Neuropsychopharmacology, 2010, 20, 688-694. | 0.7 | 14 |
| 90 | Genetic Studies in Treatment-Resistant Schizophrenia. Advances in Biological Psychiatry, 2010, , 52-62. | 0.2 | 1 |

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|---|---|---|---|
| 91 | Progress in Genetic Studies of Schizophrenia. , 2010, , 233-248. | | 0 |
| 92 | Association of the Î±2A adrenergic receptor -1291C/G polymorphism and antipsychotic-induced weight gain in Europeanâ€“Americans. Pharmacogenomics, 2009, 10, 1169-1176. | 1.3 | 48 |
| 93 | Glutathione S-Transferase Variants in a Brazilian Population. Pharmacology, 2009, 83, 231-236. | 2.2 | 26 |
| 94 | Lack of association of GPX1 and MnSOD genes with symptom severity and response to clozapine treatment in schizophrenia subjects. Human Psychopharmacology, 2009, 24, 676-679. | 1.5 | 16 |
| 95 | Pharmacogenetics of anxiolytic drugs. Journal of Neural Transmission, 2009, 116, 667-677. | 2.8 | 39 |
| 96 | Cerebral DARPPâ€32 expression after methylphenidate administration in young and adult rats. International Journal of Developmental Neuroscience, 2009, 27, 1-7. | 1.6 | 11 |
| 97 | MDR1 gene in tardive dyskinesia scale scores: Comparison of strategies for quantitative trait haplotype analysis. Schizophrenia Research, 2009, 110, 200-201. | 2.0 | 8 |
| 98 | Chronic Methylphenidate-Effects Over Circadian Cycle of Young and Adult Rats Submitted to Open-Field and Object Recognition Tests. Current Neurovascular Research, 2009, 6, 259-266. | 1.1 | 11 |
| 99 | DARPP-32 Expression in Rat Brain After an Inhibitory Avoidance Task. Neurochemical Research, 2008, 33, 2257-2262. | 3.3 | 11 |
| 100 | Association study of GSK3 gene polymorphisms with schizophrenia and clozapine response. Psychopharmacology, 2008, 200, 177-186. | 3.1 | 58 |
| 101 | Reduced prefrontal cortex DARPP-32 mRNA in completed suicide victims with schizophrenia. Schizophrenia Research, 2008, 103, 192-200. | 2.0 | 33 |
| 102 | Summary of the 1st Schizophrenia International Research Society Conference oral sessions, Venice, Italy, June 21â€“25, 2008: The rapporteur reports. Schizophrenia Research, 2008, 105, 289-383. | 2.0 | 5 |
| 103 | Methylphenidate alters NCS-1 expression in rat brain. Neurochemistry International, 2008, 53, 12-16. | 3.8 | 13 |
| 104 | Association of antipsychotic induced weight gain and body mass index with GNB3 gene: A meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1848-1853. | 4.8 | 32 |
| 105 | Is DARPP-32 a potential therapeutic target?. Expert Opinion on Therapeutic Targets, 2007, 11, 1649-1661. | 3.4 | 28 |
| 106 | DARPP-32 expression in rat brain after electroconvulsive stimulation. Brain Research, 2007, 1179, 35-41. | 2.2 | 18 |
| 107 | NCS-1 Expression in Rat Brain after Electroconvulsive Stimulation. Neurochemical Research, 2006, 32, 81-85. | 3.3 | 10 |
| 108 | Dopaminergic intracellular signal integrating proteins: relevance to schizophrenia. Dialogues in Clinical Neuroscience, 2006, 8, 95-100. | 3.7 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Biosafety in Dental Health Care During Covid-19 Pandemic: A Longitudinal Study. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 110 | Darpp32. The AFCS-nature Molecule Pages, 0, , . | 0.2 | 12 |