Diego Robles Mazzotti

List of Publications by Year
in descending order

83 papers	2,782 citations	236612 25 h-index	205818 48 g-index
90 all docs	90 docs citations	90 times ranked	4975 citing authors

#	Article	IF	Citations
1	Is the Epworth Sleepiness Scale Sufficient to Identify the Excessively Sleepy Subtype of OSA?. Chest, 2022, 161, 557-561.	0.4	9
2	Diagnostic Performance of Machine Learning-Derived OSA Prediction Tools in Large Clinical and Community-Based Samples. Chest, 2022, 161, 807-817.	0.4	11
3	Continuous positive airway pressure and adverse cardiovascular events in obstructive sleep apnea: are participants of randomized trials representative of sleep clinic patients?. Sleep, 2022, 45, .	0.6	22
4	Sleep and circadian informatics data harmonization: a workshop report from the Sleep Research Society and Sleep Research Network. Sleep, 2022, 45, .	0.6	8
5	Obstructive Sleep Apnea Symptom Subtypes and Cardiovascular Risk: Conflicting Evidence to an Important Question. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 729-730.	2.5	2
6	Symptom subtypes and risk of incident cardiovascular and cerebrovascular disease in a clinic-based obstructive sleep apnea cohort. Journal of Clinical Sleep Medicine, 2022, 18, 2093-2102.	1.4	16
7	Comprehensive Assessment of Copy Number Alterations Uncovers Recurrent AIFM3 and DLK1 Copy Gain in Medullary Thyroid Carcinoma. Cancers, 2021, 13, 218.	1.7	7
8	Heart rate variability during wakefulness as a marker of obstructive sleep apnea severity. Sleep, 2021, 44, .	0.6	34
9	Sleep classification from wrist-worn accelerometer data using random forests. Scientific Reports, 2021, 11, 24.	1.6	51
10	Longer and Deeper Desaturations Are Associated With the Worsening of Mild Sleep Apnea: The Sleep Heart Health Study. Frontiers in Neuroscience, 2021, 15, 657126.	1.4	17
11	Characteristics and reproducibility of novel sleep EEG biomarkers and their variation with sleep apnea and insomnia in a large community-based cohort. Sleep, 2021, 44, .	0.6	22
12	Sex differences within symptom subtypes of mild obstructive sleep apnea. Sleep Medicine, 2021, 84, 253-258.	0.8	10
13	Diabetes and cardiovascular diseases are associated with the worsening of intermittent hypoxaemia. Journal of Sleep Research, 2021, , e13441.	1.7	7
14	Landscape of biomedical informatics standards and terminologies for clinical sleep medicine research: A systematic review. Sleep Medicine Reviews, 2021, 60, 101529.	3.8	6
15	Simple and Unbiased OSA Prescreening: Introduction of a New Morphologic OSA Prediction Score. Nature and Science of Sleep, 2021, Volume 13, 2039-2049.	1.4	7
16	Characterizing Long COVID: Deep Phenotype of a Complex Condition. EBioMedicine, 2021, 74, 103722.	2.7	127
17	Characterization of genetic and phenotypic heterogeneity of obstructive sleep apnea using electronic health records. BMC Medical Genomics, 2020, 13, 105.	0.7	18
18	Opportunities for Cardiovascular Benefits in Treating Obstructive Sleep Apnea in the Secondary Prevention Scenario. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1622-1624.	2.5	3

#	Article	IF	Citations
19	Reply to Hunasikatti commentary: Reinventing polysomnography in the age of precision medicine-Not at cost of discarding the hard data. Sleep Medicine Reviews, 2020, 54, 101373.	3.8	1
20	Symptom subtypes and cognitive function in a clinic-based OSA cohort: a multi-centre Canadian study. Sleep Medicine, 2020, 74, 92-98.	0.8	8
21	A single nucleotide polymorphism in the HOMER1 gene is associated with sleep latency and theta power in sleep electroencephalogram. PLoS ONE, 2020, 15, e0223632.	1.1	3
22	CPAP Treatment and Cardiovascular Prevention. Chest, 2020, 157, 1046-1047.	0.4	7
23	Reinventing polysomnography in the age of precision medicine. Sleep Medicine Reviews, 2020, 52, 101313.	3.8	57
24	Defining Extreme Phenotypes of OSA Across International Sleep Centers. Chest, 2020, 158, 1187-1197.	0.4	14
25	Insomnia Symptoms With Subjective Short Sleep Duration in a Random Sample From the United Kingdom. primary care companion for CNS disorders, The, 2020, 22, .	0.2	0
26	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. Nature Communications, 2019, 10, 343.	5.8	417
27	Transcriptome Analysis of Mesenchymal Stem Cells from Multiple Myeloma Patients Reveals Downregulation of Genes Involved in Cell Cycle Progression, Immune Response, and Bone Metabolism. Scientific Reports, 2019, 9, 1056.	1.6	28
28	Effects of the interaction between genetic factors and maltreatment on child and adolescent psychiatric disorders. Psychiatry Research, 2019, 273, 575-577.	1.7	0
29	LEUKOCYTE TELOMERE LENGTH ANALYSIS IN CHILDREN AND ADOLESCENTS AT RISK OF DEVELOPING MENTAL DISORDERS. European Neuropsychopharmacology, 2019, 29, S931-S932.	0.3	0
30	DGCR2 influences cortical thickness through a mechanism independent of schizophrenia pathogenesis. Psychiatry Research, 2019, 274, 391-394.	1.7	4
31	Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. Nature Communications, 2019, 10, 1585.	5.8	189
32	Symptom Subtypes of Obstructive Sleep Apnea Predict Incidence of Cardiovascular Outcomes. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 493-506.	2.5	290
33	A Global Comparison of Anatomic Risk Factors and Their Relationship to Obstructive Sleep Apnea Severity in Clinical Samples. Journal of Clinical Sleep Medicine, 2019, 15, 629-639.	1.4	49
34	Candidate gene analysis in the São Paulo Epidemiologic Sleep Study (EPISONO) shows an association of variant in PDE4D and sleepiness. Sleep Medicine, 2018, 47, 106-112.	0.8	7
35	Leukocyte telomere length variation in different stages of schizophrenia. Journal of Psychiatric Research, 2018, 96, 218-223.	1.5	25
36	Genes related to maintenance of autophagy and successful aging. Arquivos De Neuro-Psiquiatria, 2018, 76, 831-839.	0.3	4

#	Article	IF	Citations
37	Long Sleep Duration, Insomnia, and Insomnia With Short Objective Sleep Duration Are Independently Associated With Short Telomere Length. Journal of Clinical Sleep Medicine, 2018, 14, 2037-2045.	1.4	30
38	Estimating sleep parameters using an accelerometer without sleep diary. Scientific Reports, 2018, 8, 12975.	1.6	269
39	Enoxacin extends lifespan of C. elegans by inhibiting miR-34-5p and promoting mitohormesis. Redox Biology, 2018, 18, 84-92.	3.9	44
40	Opportunities for utilizing polysomnography signals to characterize obstructive sleep apnea subtypes and severity. Physiological Measurement, 2018, 39, 09TR01.	1.2	23
41	Challenges in congenital central hypoventilation syndrome (Ondineâ€™s curse) on pregnancy: a case report. Journal of Obstetrics and Gynaecology, 2017, 37, 107-108.	0.4	5
42	Shorter leukocyte telomere length in patients at ultra high risk for psychosis. European Neuropsychopharmacology, 2017, 27, 538-542.	0.3	25
43	Characterization of bimodal chronotype and its association with sleep: A population-based study. Chronobiology International, 2017, 34, 504-510.	0.9	6
44	Copy number variation analysis reveals additional variants contributing to endometriosis development. Journal of Assisted Reproduction and Genetics, 2017, 34, 117-124.	1.2	12
45	The association between caffeine consumption and objective sleep variables is dependent on ADORA2A c.1083T>C genotypes. Sleep Medicine, 2017, 30, 210-215.	0.8	16
46	0453 CRANIOFACIAL PHOTOGRAPHIC MEASUREMENTS AND RELATIONSHIP TO OSA SEVERITY ACROSS FOUR ETHNIC GROUPS. Sleep, 2017, 40, A168-A169.	0.6	0
47	0683 ASSOCIATION BETWEEN, BIMODALITY INDEX, PER3 GENOTYPES, AGING AND SLEEPINESS IN AÂPOPULATION BASED COHORT IN BRAZIL. Sleep, 2017, 40, A253-A253.	0.6	0
48	Catechol-O-methyltransferase (COMT) polymorphisms modulate working memory in individuals with schizophrenia and healthy controls. Revista Brasileira De Psiquiatria, 2017, 39, 302-308.	0.9	26
49	0482 PERFORMANCE OF AN INTERNATIONAL SYMPTOMLESS PREDICTION TOOL FOR OBSTRUCTIVE SLEEP APNEA USING ARTIFICIAL NEURAL NETWORK. Sleep, 2017, 40, A180-A180.	0.6	0
50	0460 DEFINING OSA EXTREME PHENOTYPES ACROSS THE WORLD: AÂSLEEP APNEA GLOBAL INTERDISCIPLINARY CONSORTIUM EFFORT. Sleep, 2017, 40, A172-A172.	0.6	0
51	0454 CRANIOFACIAL MEASUREMENTS COMBINED WITH PROPORTIONS OF GENETIC ANCESTRY ARE USEFUL TO INFORM OSA SEVERITY. Sleep, 2017, 40, A169-A169.	0.6	0
52	0613 POLYSOMNOGRAPHICAL AND NEUROPSYCHOLOGICAL DIFFERENCES BETWEEN APOE4 AND NON-APOE4 GROUPS: AÂPRELIMINANARY STUDY. Sleep, 2017, 40, A227-A227.	0.6	0
53	0458 ANTHROPOMETRIC DIFFERENCES IN OSA ACROSS FOUR ETHNIC GROUPS IN OSA ACROSS FOUR ETHNIC GROUPS. Sleep, 2017, 40, A171-A171.	0.6	0
54	The effect of the severity of obstructive sleep apnea syndrome on telomere length. Oncotarget, 2016, 7, 69216-69224.	0.8	27

#	Article	IF	Citations
55	Phenotypic contrasts of Duchenne Muscular Dystrophy in women: Two case reports. Sleep Science, 2016, 9, 129-133.	0.4	24
56	Whole genome and exome sequencing realignment supports the assignment of KCNJ12, KCNJ17, and KCNJ18 paralogous genes in thyrotoxic periodic paralysis locus: functional characterization of two polymorphic Kir2.6 isoforms. Molecular Genetics and Genomics, 2016, 291, 1535-1544.	1.0	11
57	The role inflammatory response genes in obstructive sleep apnea syndrome: a review. Sleep and Breathing, 2016, 20, 331-338.	0.9	73
58	Exercise training restores the cardiac microRNA-1 and â~214 levels regulating Ca2+ handling after myocardial infarction. BMC Cardiovascular Disorders, 2015, 15, 166.	0.7	43
59	Interleukin-1Î² and interleukin-6 gene polymorphisms are associated with manifestations of sickle cell anemia. Blood Cells, Molecules, and Diseases, 2015, 54, 244-249.	0.6	24
60	Telomere length as a marker of sleep loss and sleep disturbances: a potential link between sleep and cellular senescence. Sleep Medicine, 2015, 16, 559-563.	0.8	41
61	Effect of <i>APOE</i> and <i>CHRNA7</i> Genotypes on the Cognitive Response to Cholinesterase Inhibitor Treatment at Different Stages of Alzheimerâ€™s Disease. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 139-144.	0.9	29
62	Human longevity is associated with regular sleep patterns, maintenance of slow wave sleep, and favorable lipid profile. Frontiers in Aging Neuroscience, 2014, 6, 134.	1.7	49
63	Brainâ€derived neurotrophic factor gene polymorphism predicts interindividual variation in the sleep electroencephalogram. Journal of Neuroscience Research, 2014, 92, 1018-1023.	1.3	17
64	The effects of sleep deprivation on microRNA expression in rats submitted to pilocarpine-induced status epilepticus. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 159-165.	2.5	15
65	Association of APOE, GCPII and MMP9 polymorphisms with common diseases and lipid levels in an older adult/elderly cohort. Gene, 2014, 535, 370-375.	1.0	14
66	Whole blood hypoxia-related gene expression reveals novel pathways to obstructive sleep apnea in humans. Respiratory Physiology and Neurobiology, 2013, 189, 649-654.	0.7	17
67	A stepforward in understanding the association between social attainment and health disparities: Evidence from late life telomere length and educational level. Brain, Behavior, and Immunity, 2013, 27, 13-14.	2.0	1
68	The human leucocyte antigen <scp>DQB</scp>1*0602 allele is associated with electroencephelograph differences in individuals with obstructive sleep apnoea syndrome. Journal of Sleep Research, 2013, 22, 217-222.	1.7	7
69	Association Between Interleukin 6 Gene Haplotype and Alzheimer's Disease: A Brazilian Case-Control Study. Journal of Alzheimer's Disease, 2013, 36, 733-738.	1.2	18
70	Short Communication Association of APOA1 and APOA5 polymorphisms and haplotypes with lipid parameters in a Brazilian elderly cohort. Genetics and Molecular Research, 2013, 12, 3495-3499.	0.3	11
71	Association Between Uric Acid Levels and Obstructive Sleep Apnea Syndrome in a Large Epidemiological Sample. PLoS ONE, 2013, 8, e66891.	1.1	50
72	Prevalence and correlates for sleep complaints in older adults in low and middle income countries: A 10/66 Dementia Research Group study. Sleep Medicine, 2012, 13, 697-702.	0.8	73

#	Article	IF	Citations
73	Whole blood genome-wide gene expression profile in males after prolonged wakefulness and sleep recovery. Physiological Genomics, 2012, 44, 1003-1012.	1.0	34
74	Adenosine Deaminase Polymorphism Affects Sleep EEG Spectral Power in a Large Epidemiological Sample. PLoS ONE, 2012, 7, e44154.	1.1	38
75	Association of interleukin 1β polymorphisms and haplotypes with Alzheimer's disease. Journal of Neuroimmunology, 2012, 247, 59-62.	1.1	28
76	Apolipoprotein E polymorphisms and sleep quality in Obstructive Sleep Apnea Syndrome. Clinica Chimica Acta, 2011, 412, 2223-2227.	0.5	9
77	Hormonal profile, the PROGINS polymorphism, and erectile dysfunction complaints: data from a population-based survey. Fertility and Sterility, 2011, 95, 621-624.	0.5	14
78	PPARα polymorphisms as risk factors for dyslipidemia in a Brazilian population. Molecular Genetics and Metabolism, 2011, 102, 189-193.	0.5	10
79	Effects of the Adenosine Deaminase Polymorphism and Caffeine Intake on Sleep Parameters in a Large Population Sample. Sleep, 2011, 34, 399-402.	0.6	30
80	Interleukin-8-251T > a, interleukin-1α-889C > t and apolipoprotein e polymorphisms in Alzheimer's disease. Genetics and Molecular Biology, 2011, 34, 1-5.	0.6	21
81	<i>APOA1/A5</i>Variants and Haplotypes as a Risk Factor for Obesity and Better Lipid Profiles in a Brazilian Elderly Cohort. Lipids, 2010, 45, 511-517.	0.7	18
82	Association of PPARα gene polymorphisms and lipid serum levels in a Brazilian elderly population. Experimental and Molecular Pathology, 2010, 88, 197-201.	0.9	21
83	Apolipoprotein A1 gene polymorphisms as risk factors for hypertension and obesity. Clinical and Experimental Medicine, 2009, 9, 319-325.	1.9	47