

Oscar Sotolongo-Grau

<https://publons.com/researcher/AAB-7908-2019/>

Web of Science ResearcherID: AAB-7908-2019

Publications

PUBLICATION METRICS

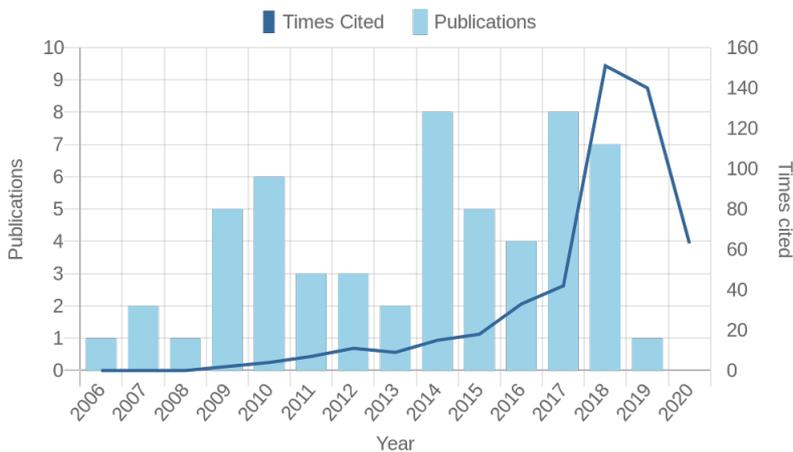
For manuscripts published from date range January 2010 - June 2020

CITATIONS	H-INDEX	PUBLICATIONS	WEB OF SCIENCE PUBLICATIONS
449	8	47	27

For all time

CITATIONS	H-INDEX	PUBLICATIONS	WEB OF SCIENCE PUBLICATIONS
495	9	60	30

PUBLICATION IMPACT OVER TIME



PUBLISHING SUMMARY

For manuscripts published from date range January 2010 - June 2020

(1) Thrombosis and Haemostasis WOS	(6) Alzheimer's & Dementia: The Journal of the ... WOS
(1) Nature Genetics WOS	(1) Molecular Psychiatry WOS
(1) Translational Psychiatry WOS	(1) IFMBE Proceedings

(1) Journal of Physics: Conference Series	(1) 4TH INTERNATIONAL CONFERENCE ON MATHEM...
(2) Physica A: Statistical Mechanics and Its Ap... WOS	(1) AIP Conference Proceedings
(1) Physical Review Letters WOS	(4) Journal of Alzheimer's Disease WOS
(3) Plos One WOS	(3) Alzheimer's Research & Therapy WOS
(1) Current Alzheimer Research WOS	(1) ArXiv Preprint ArXiv: 1402.6151
(1) Oncotarget	(1) Alzheimer's & Dementia (Amsterdam, Netherlands)
(2) Nova Scientia	(1) Alzheimers & Dementia
(1) Scientific Reports WOS	(1) Jpad-journal of Prevention of Alzheimers Disease
(1) BioRxiv	(2) Alzheimer's & Dementia
(1) Revista Cubana de Fisica WOS	(1) World Academy of Science, Engineering and Techn...
(1) XVIII National Congress SEFM and XIII National Co...	(1) ArXiv Preprint ArXiv: 1104.5088
(1) 100cias@ Uned	(1) World Academy of Science, Engineering and Techn...

MANUSCRIPTS PUBLISHED (47)

From date range January 2010 - June 2020

**TIMES CITED
(ALL TIME)**

Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer disease and three causality networks of AD: the GR@ ACE project

Published: 2019 in BioRxiv

Exploring APOE genotype effects on Alzheimer's disease risk and amyloid β burden in individuals with subjective cognitive decline: The FundacioACE Healthy Brain Initiative (FACEHBI) study baseline results

Published: 2018 in Alzheimer's & Dementia

Exploring APOE genotype effects on Alzheimer's disease risk and amyloid beta burden in individuals with subjective cognitive decline: The FundacioACE Healthy Brain Initiative (FACEHBI) study baseline results

Published: 2018 in Alzheimers & Dementia

DOI: 10.1016/J.JALZ.2017.10.005

7

Correlations between plasma and PET beta-amyloid levels in individuals with subjective cognitive decline: the Fundacio ACE Healthy Brain Initiative (FACEHBI)

Published: 2018 in Alzheimer's Research & Therapy

DOI: 10.1186/S13195-018-0444-1

6

Genetically elevated high-density lipoprotein cholesterol through the cholesteryl ester transfer protein gene does not associate with risk of Alzheimer's disease 0

Published: 2018 in Alzheimer's & Dementia (Amsterdam, Netherlands)
DOI: 10.1016/J.DADM.2018.08.008

Genome-wide significant risk factors on chromosome 19 and the APOE locus 7

Published: 2018 in Oncotarget
DOI: 10.18632/ONCOTARGET.25083

Genetically elevated high-density lipoprotein cholesterol through cholesteryl ester transfer protein does not associate with risk of Alzheimer's disease

Published: 2018

The Spanish version of Face-Name Associative Memory Exam (S-FNAME) performance is related to amyloid burden in Subjective Cognitive Decline 7

Published: 2018 in Scientific Reports
DOI: 10.1038/S41598-018-21644-Y

The impact of automated hippocampal volumetry on diagnostic confidence in patients with suspected Alzheimer's disease: A European Alzheimer's Disease Consortium study 8

Published: Sep 2017 in Alzheimer's & Dementia: The Journal of the Alzheimer's Association
DOI: 10.1016/J.JALZ.2017.01.019

CORRELATIONS BETWEEN PLASMA AND BRAIN BETA-AMYLOID LEVELS IN INDIVIDUALS WITH SUBJECTIVE COGNITIVE DECLINE: THE FUNDACIÓ ACE HEALTHY BRAIN INITIATIVE (FACEHBI)

Published: 2017 in Alzheimer's & Dementia: The Journal of the Alzheimer's Association

Genome-wide significant risk factors for Alzheimer's disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment 39

Published: 2017 in Molecular Psychiatry
DOI: 10.1038/MP.2016.18

A physical model for dementia 0

Published: 2017 in Physica A: Statistical Mechanics and Its Applications
DOI: 10.1016/J.PHYSA.2016.12.086

FACEHBI: A Prospective Study of Risk Factors, Biomarkers and Cognition in a Cohort of Individuals with Subjective Cognitive Decline. Study Rationale and Research Protocols 7

Published: 2017 in Jpad-journal of Prevention of Alzheimers Disease
DOI: 10.14283/JPAD.2016.122

Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease

228

Published: 2017 in Nature Genetics
DOI: 10.1038/NG.3916

Cognitive Composites Domain Scores Related to Neuroimaging Biomarkers within Probable-Amnesic Mild Cognitive Impairment-Storage Subtype

7

Published: 2017 in Journal of Alzheimer's Disease
DOI: 10.3233/JAD-161223

Impact of Recruitment Methods in Subjective Cognitive Decline

11

Published: 2017 in Journal of Alzheimer's Disease
DOI: 10.3233/JAD-160915

Fundació ace healthy brain initiative: A study of cognition and biomarkers in individuals with subjective cognitive decline

Published: 2016 in Alzheimer's & Dementia: The Journal of the Alzheimer's Association

Whole exome sequencing analysis reveals TRPV3 as a risk factor for cardioembolic stroke

2

Published: 2016 in Thrombosis and Haemostasis
DOI: 10.1160/TH16-02-0113

IMPACT OF BIOMARKERS ON DIAGNOSTIC CONFIDENCE IN CLINICAL ASSESSMENT OF PATIENTS WITH SUSPECTED ALZHEIMER'S DISEASE AND HIGH DIAGNOSTIC UNCERTAINTY: AN EADC STUDY

Published: 2016 in Alzheimer's & Dementia

WHITE MATTER MICROSTRUCTURE DISRUPTION COULD BE AN EARLY PHENOMENON IN THE PATHOPHYSIOLOGY OF PRECLINICAL ALZHEIMER'S DISEASE: FUNDACIÓ ACE HEALTHY BRAIN INITIATIVE

Published: 2016 in Alzheimer's & Dementia: The Journal of the Alzheimer's Association

The cognitive network as dependent on metabolic activity and synaptic structure: A trip through cognitive decline to dementia

Published: 2015 in Alzheimer's & Dementia: The Journal of the Alzheimer's Association

Association of TMEM106B rs1990622 Marker and Frontotemporal Dementia: Evidence for a Recessive Effect and Meta-Analysis

3

Published: Oct 2014 in Journal of Alzheimer's Disease
DOI: 10.3233/JAD-132432

Cognitive composites and prodromal Alzheimer's disease

Published: 2015 in Alzheimer's & Dementia: The Journal of the Alzheimer's Association

Stochastic effects in a discrete RT model with critical behaviour

1

Published: 2015 in 4TH INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELING IN PHYSICAL SCIENCES (IC-MSQUARE2015)
DOI: 10.1088/1742-6596/633/1/012089

Evaluation of Candidate Genes Related to Neuronal Apoptosis in Late-Onset Alzheimer's Disease	4
Published: 2015 in Journal of Alzheimer's Disease DOI: 10.3233/JAD-142721	
Follow-up of loci from the International Genomics of Alzheimer's Disease Project identifies TRIP4 as a novel susceptibility gene	48
Published: Feb 2014 in Translational Psychiatry DOI: 10.1038/TP.2014.2	
Approaching allelic probabilities and Genome-Wide Association Studies from beta distributions	
Published: 2014 in ArXiv Preprint ArXiv: 1402.6151	
Erratum: Blood Amyloid Beta Levels in Healthy, Mild Cognitive Impairment and Alzheimer's Disease Individuals: Replication of Diastolic Blood Pressure Correlations and Analysis of Critical Covariates (PLoS ONE (2014) 9:1 (10.1371/annotation/0f80896d-487c-4323-8eeb-774b6d517005))	
Published: 2014 in Plos One DOI: 10.1371/ANNOTATION/0F80896D-487C-4323-8EEB-774B6D517005	
Association between cell-bound blood amyloid- β (1-40) levels and hippocampus volume	
Published: 2014 in Alzheimer's Research & Therapy	
Correction: Blood Amyloid Beta Levels in Healthy, Mild Cognitive Impairment and Alzheimer's Disease Individuals: Replication of Diastolic Blood Pressure Correlations and Analysis of Critical Covariates	
Published: 2014 in Plos One	
Identification of Misdiagnosed Fronto-Temporal Dementia Using APOE Genotype and Phenotype-Genotype Correlation Analyses	9
Published: 2014 in Current Alzheimer Research DOI: 10.2174/1567205010666131212120443	
Association between cell-bound blood amyloid-beta(1-40) levels and hippocampus volume	8
Published: 2014 in Alzheimer's Research & Therapy DOI: 10.1186/S13195-014-0056-3	
Radiotherapy treatments using Tsallis entropy statistical approach	2
Published: 2014 in Journal of Physics: Conference Series DOI: 10.1088/1742-6596/490/1/012132	
Blood Amyloid Beta Levels in Healthy, Mild Cognitive Impairment and Alzheimer's Disease Individuals: Replication of Diastolic Blood Pressure Correlations and Analysis of Critical Covariates	17
Published: 2013 in Plos One DOI: 10.1371/JOURNAL.PONE.0081334	

<p>Tsallis entropy approach to radiotherapy treatments</p> <p>Published: 2013 in <i>Physica A: Statistical Mechanics and Its Applications</i> DOI: 10.1016/J.PHYSA.2013.01.020</p>	4
<p>A Nonextensive Model for Radiobiology</p> <p>Published: 2012 in <i>IFMBE Proceedings</i> DOI: 10.1007/978-3-642-23508-5_95</p>	0
<p>Radiotherapy and the role of the immune system</p> <p>Published: 2012 in <i>Nova Scientia</i></p>	0
<p>TSALLIS FORMALISM IN RADIOBIOLOGY</p> <p>Published: 2012 in <i>Revista Cubana de Fisica</i></p>	0
<p>Tail's Entropy and dose of critical annihilation: a new view of the problem radiobiological; Entropia de Tsallis y dosis de aniquilacion critica: una nueva vision del problema radiobiologico</p> <p>Published: 2011</p>	
<p>Does tissue annihilation dose change along radiotherapy protocols?</p> <p>Published: 2011 in <i>ArXiv Preprint ArXiv: 1104.5088</i></p>	
<p>Tail's Entropy and dose of critical annihilation: a new view of the problem radiobiological</p> <p>Published: 2011 in XVIII National Congress SEFM and XIII National Congress SEPR of Quality and Safety. Seville, Spain, 10-13 May</p>	
<p>Tissue Radiation Response with Maximum Tsallis Entropy</p> <p>Published: Oct 2010 in <i>Physical Review Letters</i> DOI: 10.1103/PHYSREVLETT.105.158105</p>	20
<p>ISTER (Immune System-Tumor Efficiency Rate): an important key for planning in radiotherapeutic facilities</p> <p>Published: 2010 in <i>World Academy of Science, Engineering and Technology, International Journal of Medical, Health, Biomedical, Bioengineering and Pharmaceutical Engineering</i></p>	
<p>Colaboraciones en Física: luz e imagen médica: tomografía óptica</p> <p>Published: 2010 in <i>100cias@Uned</i></p>	
<p>Non-extensive radiobiology</p> <p>Published: 2010 in <i>AIP Conference Proceedings</i> DOI: 10.1063/1.3573620</p>	4
<p>Laminados magneto-electro-elásticos con variaciones en la orientación de la magnetización</p> <p>Published: 2010 in <i>Nova Scientia</i></p>	

ISTER (Immune System - Tumor Efficiency Rate): An important key for planning in radiotherapeutic facilities

Published: 2010 in World Academy of Science, Engineering and Technology
