

# Leonel E Rojo

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,177  
citations

361045

20  
h-index

344852

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation: Implications for the Pathogenesis and Molecular Diagnosis of Alzheimer's Disease. Archives of Medical Research, 2008, 39, 1-16.	1.5	315
2	Insulin Resistance and Alzheimers Disease: Molecular Links & Clinical Implications. Current Alzheimer Research, 2008, 5, 438-447.	0.7	230
3	The Role of Neuroimmunomodulation in Alzheimer's Disease. Annals of the New York Academy of Sciences, 2009, 1153, 240-246.	1.8	206
4	Innovations in Health Value and Functional Food Development of Quinoa ( <i>Chenopodium quinoa</i> ) Tj ETQq0 0,0 rgBT /Overlock 10 5,9 199		
5	In vitro and in vivo anti-diabetic effects of anthocyanins from Maqui Berry ( <i>Aristotelia chilensis</i> ). Food Chemistry, 2012, 131, 387-396.	4.2	181
6	Metabolic syndrome and obesity among users of second generation antipsychotics: A global challenge for modern psychopharmacology. Pharmacological Research, 2015, 101, 74-85.	3.1	160
7	In vivo and in vitro antidiabetic effects of aqueous cinnamon extract and cinnamon polyphenol-enhanced food matrix. Food Chemistry, 2012, 135, 2994-3002.	4.2	121
8	Selective Interaction of Lansoprazole and Astemizole with Tau Polymers: Potential New Clinical Use in Diagnosis of Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 573-589.	1.2	112
9	Blueberry polyphenol-enriched soybean flour reduces hyperglycemia, body weight gain and serum cholesterol in mice. Pharmacological Research, 2013, 68, 59-67.	3.1	89
10	The Damage Signals Hypothesis of Alzheimer's Disease Pathogenesis. Journal of Alzheimer's Disease, 2008, 14, 329-333.	1.2	70
11	Mild Cognitive Impairment and Alzheimer Patients Display Different Levels of Redox-Active CSF Iron. Journal of Alzheimer's Disease, 2008, 13, 225-232.	1.2	55
12	Complementary Approaches To Gauge the Bioavailability and Distribution of Ingested Berry Polyphenolics. Journal of Agricultural and Food Chemistry, 2012, 60, 5763-5771.	2.4	51
13	The Emerging Role of Nutraceuticals and Phytochemicals in the Prevention and Treatment of Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 77, 33-51.	1.2	50
14	Roles of Cholesterol and Lipids in the Etiopathogenesis of Alzheimer's Disease. Journal of Biomedicine and Biotechnology, 2006, 2006, 1-17.	3.0	47
15	Original Contribution: Wound-healing properties of nut oil from <i>Pouteria lucuma</i> . Journal of Cosmetic Dermatology, 2010, 9, 185-195.	0.8	32
16	Cognitive impairment and Alzheimer's disease: Links with oxidative stress and cholesterol metabolism. Neuropsychiatric Disease and Treatment, 2008, Volume 4, 715-722.	1.0	31
17	Phytoecdysteroids and flavonoid glycosides among Chilean and commercial sources of <i>Chenopodium quinoa</i> : variation and correlation to physicochemical characteristics. Journal of the Science of Food and Agriculture, 2016, 96, 633-643.	1.7	31
18	From Molecules to the Clinic: Linking Schizophrenia and Metabolic Syndrome through Sphingolipids Metabolism. Frontiers in Neuroscience, 2016, 10, 488.	1.4	30

#	ARTICLE	IF	CITATIONS
19	Studies on quinones. Part 42: Synthesis of furylquinone and hydroquinones with antiproliferative activity against human tumor cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 862-868.	1.4	27
20	Metabolic Syndrome and Antipsychotics: The Role of Mitochondrial Fission/Fusion Imbalance. <i>Frontiers in Endocrinology</i> , 2018, 9, 144.	1.5	24
21	Part 1: Effect of vitamin C on the biological activity of two euryfurylbenzoquinones on TLT, a murine hepatoma cell line. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1813-1817.	2.6	14
22	Chitosan-Based Nanoparticles for Intracellular Delivery of ISAV Fusion Protein cDNA into Melanoma Cells: A Path to Develop Oncolytic Anticancer Therapies. <i>Mediators of Inflammation</i> , 2020, 2020, 1-13.	1.4	13
23	Mifepristone for Treatment of Metabolic Syndrome: Beyond Cushing's Syndrome. <i>Frontiers in Pharmacology</i> , 2020, 11, 429.	1.6	12
24	Composition and Antimicrobial Screening of the Essential Oil of <i>Acantholippia deserticola</i> (Phil. ex F.) Tj. <i>ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.3	10
25	Evaluation of Analgesic Activities of Tremetone Derivatives Isolated from the Chilean Altiplano <i>Medicine &lt;i&gt;Parastrephia lepidophylla&lt;/i&gt;</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	10
26	From Glutamatergic Dysfunction to Cognitive Impairment: Boundaries in the Therapeutic of the Schizophrenia. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1543-1548.	0.9	8
27	N-Acetyl Cysteine and Catechin-Derived Polyphenols: A Path Toward Multi-Target Compounds Against Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1219-1227.	1.2	7
28	Chemical composition of the essential oil of <i>Xenophyllum poposum</i> . <i>Chemistry of Natural Compounds</i> , 2011, 46, 988-989.	0.2	6
29	Dead Tumor Cells Expressing Infectious Salmon Anemia Virus Fusogenic Protein Favor Antigen Cross-Priming In Vitro. <i>Frontiers in Immunology</i> , 2017, 8, 1170.	2.2	6
30	Chitosan-Based Delivery of Avian Reovirus Fusogenic Protein p10 Gene: <i>In Vitro</i> and <i>In Vivo</i> Studies towards a New Vaccine against Melanoma. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	6
31	Molecular Targets in the Rational Design of AD Specific PET Tracers: Tau or Amyloid Aggregates?. <i>Current Alzheimer Research</i> , 2011, 8, 652-658.	0.7	5
32	What Have We Learned from the Tau Hypothesis?. , 2009, , 49-62.		5
33	<i>Lithraea caustica</i> (Litre) Extract Promotes an Antitumor Response Against B16 Melanoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 1201.	1.6	4
34	P2X7 receptor is essential for cross-dressing of bone marrow-derived dendritic cells. <i>IScience</i> , 2021, 24, 103520.	1.9	3
35	Adenosine triphosphate, polymyxin B and B16 cell-derived immunization induce anticancer response. <i>Immunotherapy</i> , 2021, 13, 309-326.	1.0	2
36	First Identification of Reinfection by a Genetically Different Variant of SARS-CoV-2 in a Homeless Person from the Metropolitan Area of Santiago, Chile. <i>Journal of Environmental and Public Health</i> , 2022, 2022, 1-6.	0.4	2

#	ARTICLE	IF	CITATIONS
37	In Vivo Antitumor Effect against Murine Cells of CT26 Colon Cancer and EL4 Lymphoma by Autologous Whole Tumor Dead Cells. <i>BioMed Research International</i> , 2021, 2021, 1-16.	0.9	1
38	Central Nervous System Inflammation and Cholesterol Metabolism Alterations in the Pathogenesis of Alzheimer's Disease and Their Diagnostic and Therapeutic Implications. , 2009, , 125-137.		1
39	Anthocyanins from <i>Aristotelia chilensis</i> Prevent Olanzapine-Induced Hepatic-Lipid Accumulation but Not Insulin Resistance in Skeletal Muscle Cells. <i>Molecules</i> , 2021, 26, 6149.	1.7	1