

Teresa Corona

List of Publications by Year in descending order

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112
papers

3,817
citations

159525

30
h-index

143943

57
g-index

126
all docs

126
docs citations

126
times ranked

5408
citing authors

#	ARTICLE	IF	CITATIONS
1	RIPK1 maintains epithelial homeostasis by inhibiting apoptosis and necroptosis. <i>Nature</i> , 2014, 513, 90-94.	13.7	439
2	Heme and Nonheme High-Valent Iron and Manganese Oxo Cores in Biological and Abiological Oxidation Reactions. <i>ACS Central Science</i> , 2019, 5, 13-28.	5.3	275
3	Calcific neurocysticercosis and epileptogenesis. <i>Neurology</i> , 2004, 62, 1934-1938.	1.5	228
4	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF- κ B-Dependent and -Independent Functions. <i>Immunity</i> , 2016, 44, 553-567.	6.6	157
5	Noncooperative Interactions between Transcription Factors and Clustered DNA Binding Sites Enable Graded Transcriptional Responses to Environmental Inputs. <i>Molecular Cell</i> , 2010, 37, 418-428.	4.5	155
6	Subarachnoid basal neurocysticercosis: a focus on the most severe form of the disease. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 123-133.	2.0	135
7	Sleep disturbances, socioeconomic status, and seizure control as main predictors of quality of life in epilepsy. <i>Epilepsy and Behavior</i> , 2005, 7, 481-485.	0.9	112
8	Assessing the Impact of Electronic and Steric Tuning of the Ligand in the Spin State and Catalytic Oxidation Ability of the Fe ^{II} (Pytacn) Family of Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 9229-9244.	1.9	102
9	Cardiovascular dysfunction in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2000, 101, 85-88.	1.0	94
10	A prognostic classification of cerebral cysticercosis: therapeutic implications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986, 49, 1131-1134.	0.9	92
11	Autophosphorylation at serine 166 regulates RIP kinase 1-mediated cell death and inflammation. <i>Nature Communications</i> , 2020, 11, 1747.	5.8	85
12	Reactivity of a Nickel(II) Bis(amidate) Complex with <i>meta</i> -Chloroperbenzoic Acid: Formation of a Potent Oxidizing Species. <i>Chemistry - A European Journal</i> , 2015, 21, 15029-15038.	1.7	82
13	CLUH regulates mitochondrial metabolism by controlling translation and decay of target mRNAs. <i>Journal of Cell Biology</i> , 2017, 216, 675-693.	2.3	73
14	Rapid Hydrogen and Oxygen Atom Transfer by a High-Valent Nickel ^{IV} Oxygen Species. <i>Journal of the American Chemical Society</i> , 2016, 138, 12987-12996.	6.6	66
15	The epidemiology of multiple sclerosis in Latin America and the Caribbean: a systematic review. <i>Multiple Sclerosis Journal</i> , 2013, 19, 844-854.	1.4	62
16	Estimating the Non-Monetary Burden of Neurocysticercosis in Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1521.	1.3	61
17	Pharmacokinetic study of praziquantel administered alone and in combination with cimetidine in a single-day therapeutic regimen. <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41, 1256-1259.	1.4	59
18	Sex effects across the lifespan in women with multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642093616.	1.5	58

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19	Multiple Sclerosis in Latin America. <i>Neuroepidemiology</i> , 2006, 26, 1-3.	1.1	54
20	Single-Day Praziquantel Therapy for Neurocysticercosis. <i>New England Journal of Medicine</i> , 1996, 334, 125-125.	13.9	52
21	Is dementia reversible in patients with neurocysticercosis?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1164-1166.	0.9	49
22	Quality of life in patients with multiple sclerosis and its association with depressive symptoms and physical disability. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101386.	0.9	45
23	Anticysticercous antibodies in serum and cerebrospinal fluid in patients with cerebral cysticercosis.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986, 49, 1044-1049.	0.9	44
24	Spectroscopically Characterized Synthetic Mononuclear Nickel ^{II} "Oxygen Species. <i>Chemistry - A European Journal</i> , 2016, 22, 13422-13429.	1.7	42
25	Trapping of a Highly Reactive Oxoiron(IV) Complex in the Catalytic Epoxidation of Olefins by Hydrogen Peroxide. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4012-4016.	7.2	41
26	Activation of Dioxygen at a Lewis Acidic Nickel(II) Complex: Characterization of a Metastable Organoperoxide Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2307-2311.	7.2	36
27	Possible association between <i>Taenia solium</i> cysticercosis and cancer: increased frequency of DNA damage in peripheral lymphocytes from neurocysticercosis patients. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 61-65.	0.7	35
28	Characterization and Reactivity Studies of a Terminal Copper ^{II} "Nitrene Species. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14005-14008.	7.2	33
29	Trapping of superoxido cobalt and peroxido dicobalt species formed reversibly from Co ^{II} and O ₂ . <i>Chemical Communications</i> , 2017, 53, 11782-11785.	2.2	33
30	Severe anaphylaxis with recombinant interferon beta. <i>Neurology</i> , 1999, 52, 425.	1.5	33
31	Epilepsy and multiple sclerosis: Increased risk among progressive forms. <i>Epilepsy Research</i> , 2009, 84, 250-253.	0.8	32
32	Neuromyelitis Optica (NMO IgG+) and Genetic Susceptibility, Potential Ethnic Influences. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2018, 18, 4-7.	0.5	31
33	Overweight is more prevalent in patients with Parkinson's disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 843-846.	0.3	29
34	Association of a history of varicella virus infection with multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 54-56.	0.6	28
35	Quality of Life in Patients with Neurocysticercosis in Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 782-786.	0.6	28
36	Stoichiometric Formation of an Oxoiron(IV) Complex by a Soluble Methane Monooxygenase Type Activation of O ₂ at an Iron(II)-Cyclam Center. <i>Journal of the American Chemical Society</i> , 2020, 142, 5924-5928.	6.6	27

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37	Cigarette Smoking, Alcohol Consumption and Overweight in Multiple Sclerosis: Disability Progression. <i>Archives of Medical Research</i> , 2017, 48, 113-120.	1.5	26
38	Optimization of the single-day praziquantel therapy for neurocysticercosis. <i>Neurology</i> , 2001, 57, 1929-1929.	1.5	25
39	Mediterranean and Amerindian MHC class II alleles are associated with multiple sclerosis in Mexicans. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 317-322.	1.0	25
40	Clinical Determinants of Health-related Quality of Life in Mexican Patients with Parkinson's Disease. <i>Archives of Medical Research</i> , 2013, 44, 110-114.	1.5	25
41	Management of relapsing-remitting multiple sclerosis in Latin America: Practical recommendations for treatment optimization. <i>Journal of the Neurological Sciences</i> , 2014, 339, 196-206.	0.3	24
42	Clinical prognostic factors in adults with astrocytoma: Historic cohort. <i>Clinical Neurology and Neurosurgery</i> , 2016, 146, 116-122.	0.6	24
43	Varicella zoster virus in progressive forms of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 653-657.	0.6	23
44	Prevalence of non-motor dysfunction among Parkinson's disease patients from a tertiary referral center in Mexico City. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 883-885.	0.6	23
45	Alpha 1-antichymotrypsin contributes to stem cell characteristics and enhances tumorigenicity of glioblastoma. <i>Neuro-Oncology</i> , 2021, 23, 599-610.	0.6	23
46	Use of smell test identification in Parkinson's disease in Mexico: A matched case-control study. <i>Movement Disorders</i> , 2011, 26, 173-176.	2.2	22
47	Who Can Diagnose Parkinson's Disease First? Role of Pre-motor Symptoms. <i>Archives of Medical Research</i> , 2017, 48, 221-227.	1.5	22
48	Mental Disorders in Mexican Patients With Multiple Sclerosis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 63-69.	0.9	21
49	Multiple sclerosis in Caucasians and Latino Americans. <i>Autoimmunity</i> , 2011, 44, 571-575.	1.2	20
50	Humoral immune response in patients with cerebral parenchymal cysticercosis treated with praziquantel. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989, 52, 254-257.	0.9	19
51	Optic neuritis progressing to multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 1997, 95, 85-89.	1.0	19
52	Absence of Multiple Sclerosis and Demyelinating Diseases among Lacandonians, a Pure Amerindian Ethnic Group in Mexico. <i>Multiple Sclerosis International</i> , 2012, 2012, 1-4.	0.4	19
53	The monetary burden of cysticercosis in Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007501.	1.3	19
54	Nucleophilic versus Electrophilic Reactivity of Bioinspired Superoxido Nickel(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14883-14887.	7.2	18

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55	Native American ancestry significantly contributes to neuromyelitis optica susceptibility in the admixed Mexican population. <i>Scientific Reports</i> , 2020, 10, 13706.	1.6	18
56	Diagnosis of reversible versus irreversible cerebral ischemia by the intravenous administration of naloxone.. <i>Stroke</i> , 1985, 16, 1006-1009.	1.0	17
57	Severe impulsiveness as the primary manifestation of multiple sclerosis in a young female. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 739-742.	1.0	17
58	Nitrous oxide activation by a cobalt(<i>ii</i>) complex for aldehyde oxidation under mild conditions. <i>Dalton Transactions</i> , 2016, 45, 14530-14533.	1.6	17
59	A Longitudinal Study of the Effects of an L-dopa Drug Holiday on the Course of Parkinson's Disease. <i>Clinical Neuropharmacology</i> , 1995, 18, 325-332.	0.2	16
60	Cognitive and neuropsychiatric disorders among multiple sclerosis patients from Latin America: Results of the RELACCÉM study. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 335-340.	0.9	16
61	Vitamin D and disability in relapsing-remitting multiple sclerosis in patients with a Mexican background. <i>Acta Neurologica Belgica</i> , 2018, 118, 47-52.	0.5	15
62	Varicella Zoster Virus and Relapsing Remitting Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2011, 2011, 1-5.	0.4	13
63	<i>CYP2D6</i> genetic polymorphisms in Southern Mexican Mayan Lacandones and Mestizos from Chiapas. <i>Pharmacogenomics</i> , 2014, 15, 1859-1865.	0.6	13
64	Angiotensinogen rs5050 germline genetic variant as potential biomarker of poor prognosis in astrocytoma. <i>PLoS ONE</i> , 2018, 13, e0206590.	1.1	13
65	Obstetric outcomes in a Mexican cohort of patients with AQP4-antibody-seropositive neuromyelitis optica. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 268-270.	0.9	13
66	Water Oxidation Reaction Mediated by an Octanuclear Iron-Oxo Cluster. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4925-4929.	1.0	12
67	Cost of neurocysticercosis patients treated in two referral hospitals in Mexico City, Mexico. <i>Tropical Medicine and International Health</i> , 2015, 20, 1108-1119.	1.0	11
68	Air Pollution, Multiple Sclerosis and its Relevance to Mexico City. <i>Archives of Medical Research</i> , 2019, 50, 111-112.	1.5	11
69	Diversity of HLA Class I and Class II blocks and conserved extended haplotypes in Lacandon Mayans. <i>Scientific Reports</i> , 2020, 10, 3248.	1.6	11
70	Safety and tolerability of dapsone for the treatment of patients with drug-resistant, partial-onset seizures: an open-label trial. <i>Neurological Sciences</i> , 2011, 32, 1063-1067.	0.9	10
71	Sildenafil Inhibits Myelin Expression and Myelination of Oligodendroglial Precursor Cells. <i>ASN Neuro</i> , 2019, 11, 175909141983244.	1.5	10
72	Relación entre el tipo y lado de inicio de la sintomatología motora con la frecuencia de síntomas no motores en la enfermedad de Parkinson. <i>Neurología</i> , 2011, 26, 319-324.	0.3	9

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73	Vinpocetine Inhibits Oligodendroglial Precursor Cell Differentiation. Cellular Physiology and Biochemistry, 2012, 30, 711-722.	1.1	9
74	Vitamin D in multiple sclerosis patients: Not the same risk for everybody. Multiple Sclerosis Journal, 2016, 22, 126-127.	1.4	9
75	Epigenetics in Multiple Sclerosis: Molecular Mechanisms and Dietary Intervention. Central Nervous System Agents in Medicinal Chemistry, 2018, 18, 8-15.	0.5	9
76	Rituximab efficacy at different initial and maintenance doses in neuromyelitis optica spectrum disorder: Experience from a national health institute in MÃ©xico. Journal of the Neurological Sciences, 2020, 419, 117204.	0.3	9
77	Highly Selective and Catalytic Oxygenations of CâˆH and C=C Bonds by a Mononuclear Nonheme Highâ€Spin Iron(III)â€Alkylperoxy Species. Angewandte Chemie - International Edition, 2019, 58, 12534-12539.	7.2	8
78	Caffeine drinking, cigarette smoking, and dopaminergic replacement therapy dose in Parkinsonâ€™s disease. Neurological Sciences, 2013, 34, 979-983.	0.9	7
79	Phenotypic Variability in a Mexican Mestizo Family with Retinal Vasculopathy with Cerebral Leukodystrophy and TRES1 Mutation p.V235Gfs*6. Revista De Investigacion Clinica, 2018, 70, 68-75.	0.2	7
80	Neuropsychiatric disorders in patients with neurocysticercosis. Asia-Pacific Psychiatry, 2017, 9, e12250.	1.2	6
81	Lipid peroxidation in the cerebrospinal fluid of patients with neurocysticercosis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 1025-1031.	0.7	5
82	Time until relapse after augmentation with singleâ€dose ketamine in treatmentâ€resistant depression. Psychiatry and Clinical Neurosciences, 2018, 72, 623-623.	1.0	5
83	AQP4-IgG-positive neuromyelitis optica spectrum disorder with late onset in Mexico.. Multiple Sclerosis and Related Disorders, 2020, 43, 102221.	0.9	5
84	Landscape of Germline Genetic Variants in AGT, MGMT, and TP53 in Mexican Adult Patients with Astrocytoma. Cellular and Molecular Neurobiology, 2021, 41, 1285-1297.	1.7	5
85	Catatonia and KlÃ¼ver-Bucy Syndrome in a Patient With Acute Disseminated Encephalomyelitis. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, e161-e162.	0.9	4
86	Herpes viruses in optic neuritis: Similar to Bellâ€™s palsy. Clinical Neurology and Neurosurgery, 2020, 188, 105588.	0.6	4
87	Clinical experience of plasmapheresis for neuromyelitis optica patients in Mexico. Multiple Sclerosis and Related Disorders, 2021, 52, 103022.	0.9	4
88	The genetics of multiple sclerosis in Latin America. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2017, 3, 205521731772729.	0.5	4
89	Herpes Zoster and Multiple Sclerosis. Journal of Infectious Diseases, 2011, 204, 177-178.	1.9	3
90	Hypothyroidism in multiple sclerosis patient during fingolimod treatment. Journal of the Neurological Sciences, 2015, 348, 272-273.	0.3	3

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91	Presence of the HLADR13 allele among Mexican Mestizos suggests a protective factor against relapsing-remitting multiple sclerosis (RRMS). <i>Clinical Neurology and Neurosurgery</i> , 2015, 138, 184-187.	0.6	3
92	Pre-hospitalization, hospitalization, and post-hospitalization costs of patients with neurocysticercosis treated at the Instituto Nacional de Neurología y Neurocirugía (INNN) in Mexico City, Mexico. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e20.	0.5	3
93	Effect of rituximab on disease activity in latin American patients with anti-aquaporin-4 (+) neuromyelitis optica spectrum disorder. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 106007.	0.6	3
94	Manifestaciones neurológicas en la enfermedad del coronavirus 2019. <i>Gaceta Medica De Mexico</i> , 2020, 156, 317-320.	0.5	3
95	Variantes del gen ABCB1 como factores de riesgo y factores moduladores de la edad de inicio en pacientes mexicanos con enfermedad desmielinizante. <i>Neurología</i> , 2023, 38, 65-74.	0.3	2
96	Independence of Coping Styles With the Patient-Doctor Relationship and Shared Decision-Making in People With Parkinson's Disease. <i>Journal of Patient Experience</i> , 2020, 7, 1271-1277.	0.4	2
97	Interaction of HLA Class II rs9272219 and TMPO rs17028450 (Arg690Cys) Variants Affects Neuromyelitis Optica Spectrum Disorder Susceptibility in an Admixed Mexican Population. <i>Frontiers in Genetics</i> , 2021, 12, 647343.	1.1	2
98	Onychomycosis Caused by <i>Kloeckera apiculata</i> : A Case Report in a Patient with Multiple Sclerosis. <i>Skin Appendage Disorders</i> , 2022, 8, 1-4.	0.5	2
99	Improving the Autopsy Rate in a Teaching Hospital. <i>Archives of Pathology and Laboratory Medicine</i> , 2003, 127, 1408-1409.	1.2	2
100	The Economic Impact of Smoking on the Treatment Costs of Stroke at a Tertiary Care Neurological Center in Mexico. <i>International Journal of Stroke</i> , 2013, 8, E23-E23.	2.9	1
101	Water Oxidation Reaction Mediated by an Octanuclear Iron-Oxo Cluster. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4930-4931.	1.0	1
102	Non-Cooperative Interactions Between Transcription Factors and Clustered DNA Binding Sites Enable Graded Transcriptional Responses To Environmental Inputs. <i>Biophysical Journal</i> , 2010, 98, 68a.	0.2	0
103	IgG4-related disease and IgG4-mediated neurological autoimmune disorders: One and the same?. <i>Journal of Neuroimmunology</i> , 2017, 310, 129-130.	1.1	0
104	Histopathology and Antibodies. <i>Vascular and Endovascular Surgery</i> , 2018, 52, 237-237.	0.3	0
105	Anti-aquaporin-4 antibody-positive neuromyelitis optica spectrum disorder associated with central nervous system tuberculosis. <i>Clinical and Experimental Neuroimmunology</i> , 2020, 11, 40-44.	0.5	0
106	Journal Club: Scoping review of prevalence of neurologic comorbidities in patients hospitalized for COVID-19. <i>Neurology</i> , 2020, 95, 701-704.	1.5	0
107	Involuntary Emotional Expression Disorder in a Patient With Toluene Leukoencephalopathy. <i>Revista Colombiana De Psiquiatría</i> , 2020, , .	0.1	0
108	Palatal tremor and intact Guillain-Mollaret triangle secondary to Hashimoto's encephalopathy. <i>Clinical and Experimental Neuroimmunology</i> , 2020, 11, 192-195.	0.5	0

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109	Onychomycosis in patients with multiple sclerosis: prevalence, clinical description, mycological, and dermoscopic study in a Mexican population. <i>International Journal of Dermatology</i> , 2021, 60, 1102-1108.	0.5	0
110	NiÑ±os en cuerpos de adultos. <i>Salud Publica De Mexico</i> , 2017, 59, 488.	0.1	0
111	Position paper: Impact on medical and health personnel in the SARS-CoV-2 pandemic. <i>Gaceta Medica De Mexico</i> , 2020, 156, 478-480.	0.5	0
112	Letter to the Editor. <i>Revista De Investigacion Clinica</i> , 2019, 71, 142.	0.2	0