

Ernesto A Roldán-Valadez

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,259
citations

471477

17
h-index

454934

30
g-index

106
all docs

106
docs citations

106
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the Myelodysplastic Syndrome as a Cause of Group 5 Pulmonary Arterial Hypertension: An Orphan Disease in an Orphan Pulmonary Hypertension Group. <i>Current Problems in Cardiology</i> , 2023, 48, 101110.	2.4	1
2	Review of Acute Leukemia as a New Cause of Dual Thrombosis (Pulmonary Vein Thrombosis and) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 7	2.4	1
3	Review of Functional Status and Hemodynamic Parameters in Patients Diagnosed with Chronic Thromboembolic Pulmonary Hypertension (CTEPH) With and Without Antiphospholipid Syndrome (APLS). <i>Current Problems in Cardiology</i> , 2023, 48, 101154.	2.4	4
4	Chronic Thromboembolic Pulmonary Hypertension (CTEPH): A Review of Another Sequel of Severe Post-Covid-19 Pneumonia. <i>Current Problems in Cardiology</i> , 2023, 48, 101187.	2.4	14
5	A Review of the Usefulness of Catheter-Directed Thrombolysis for Pulmonary Embolism. <i>Current Problems in Cardiology</i> , 2023, 48, 101197.	2.4	0
6	Pulmonary Embolism (PE) Prevalence in Mexican-Mestizo Patients With Severe SARS-COV-2 (COVID-19) Pneumonia At A Tertiary-Level Hospital: A Review. <i>Current Problems in Cardiology</i> , 2023, 48, 101208.	2.4	4
7	Air and Thrombotic Venous Embolism in a Department of Emergency Medicine. A Literature Review. <i>Current Problems in Cardiology</i> , 2023, 48, 101248.	2.4	2
8	Severe Pulmonary Hypertension: An Important Sequel After Severe Post-Acute COVID-19 Pneumonia. <i>Current Problems in Cardiology</i> , 2022, 47, 101004.	2.4	21
9	High Flow Nasal Cannula Oxygenation Successfully Used as Bridge Therapy for Systemic Thrombolysis in COVID-19 Associated Intermediate-high Risk Pulmonary Embolism. <i>Current Problems in Cardiology</i> , 2022, 47, 101000.	2.4	3
10	Pulmonary Thromboendarterectomy in Klinefelter Syndrome. Literature Review. <i>Current Problems in Cardiology</i> , 2022, 47, 101003.	2.4	1
11	Takayasu's Arteritis as a Rare Cause of Group 4 Pulmonary Hypertension. <i>Current Problems in Cardiology</i> , 2022, 47, 101008.	2.4	0
12	Is a Non-Caloric Sweetener-Free Diet Good to Treat Functional Gastrointestinal Disorder Symptoms? A Randomized Controlled Trial. <i>Nutrients</i> , 2022, 14, 1095.	4.1	5
13	Cost analysis of drug treatment in hypertensive patients at social security health care family medicine units. <i>Salud Publica De Mexico</i> , 2022, 64, 188-195.	0.4	2
14	Differential fat accumulation in early adulthood according to adolescent BMI and heavy metal exposure. <i>New Directions for Child and Adolescent Development</i> , 2022, 2022, 37-51.	2.2	6
15	Evaluation of Hepatic Hemodynamics (Hepatic Venous Pressure Gradient) During Right Heart Catheterization: A Comprehensive Review. <i>Current Problems in Cardiology</i> , 2022, 47, 101278.	2.4	3
16	A Brief Review on Gender Differences in Mexican-Mestizo Patients with Pulmonary Arterial Hypertension (PAH) at a Tertiary-Level Hospital. <i>Current Problems in Cardiology</i> , 2022, 47, 101275.	2.4	2
17	A brief review on failed hybrid treatment for massive pulmonary embolism: catheter-directed thrombolysis (CDT) and pharmaco-mechanical thrombolysis (PMT).. <i>Current Problems in Cardiology</i> , 2022, , 101294.	2.4	1
18	Prelemniscal Radiations as a Target for the Treatment of Parkinson Disease " Individual Variations in the Stereotactic Location of Fiber Components: A Probabilistic Tractography Study. <i>World Neurosurgery</i> , 2022, 166, e345-e352.	1.3	1

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19	Evolution and current circumstances of heart transplants: Global and Mexican perspective. <i>Current Problems in Cardiology</i> , 2022, , 101316.	2.4	0
20	Quantitative systematic review: Methods used for the in vivo measurement of body composition in pregnancy. <i>Journal of Advanced Nursing</i> , 2021, 77, 537-549.	3.3	8
21	Portopulmonary Hypertension: Prevalence, Clinical and Hemodynamic Features. <i>Current Problems in Cardiology</i> , 2021, 46, 100747.	2.4	13
22	Correlation between Chest X-Ray Severity in COVID-19 and Age in Mexican-Mestizo Patients: An Observational Cross-Sectional Study. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	7
23	Free Area of the Spinal Canal and Torg's Ratio in Acute Cervical Trauma and Degenerative Disease: MANCOVA and Correlational Analyses. <i>Current Medical Imaging</i> , 2021, 17, 366-373.	0.8	0
24	Imaging Assessment of the Postoperative Spine: An Updated Pictorial Review of Selected Complications. <i>BioMed Research International</i> , 2021, 2021, 1-20.	1.9	15
25	Global research trends in COVID-19 with MRI and PET/CT: a scoping review with bibliometric and network analyses. <i>Clinical and Translational Imaging</i> , 2021, 9, 625-639.	2.1	6
26	MRI Visualization and Distribution Patterns of Foreign Modeling Agents: A Brief Pictorial Review for Clinicians. <i>BioMed Research International</i> , 2021, 2021, 1-12.	1.9	0
27	Images in Vascular Medicine: Multiple Rasmussen aneurysms in noncavitary, multidrug-resistant tuberculosis. <i>Vascular Medicine</i> , 2021, , 1358863X2110566.	1.5	0
28	Current MRI Methods for the Assessment of Pathologic Prostate: A Brief Review for Clinician. <i>Current Medical Imaging</i> , 2021, 18, .	0.8	0
29	Metabolic Score for Visceral Fat (METS-VF), a novel estimator of intra-abdominal fat content and cardio-metabolic health. <i>Clinical Nutrition</i> , 2020, 39, 1613-1621.	5.0	37
30	Functional MRI evince the safety and efficacy of umbilical cord blood cells therapy in patients with schizophrenia. <i>Schizophrenia Research</i> , 2020, 224, 175-177.	2.0	4
31	Reference Percentiles and Changes over Time for Total Thyroxine in Preterm Infants: A Retrospective Cohort Study. <i>Diagnostics</i> , 2020, 10, 475.	2.6	4
32	Comparison of scores achieved by foreign medical graduates in the National Evaluation for Medical Residency (ENARM) in Mexico. <i>Postgraduate Medical Journal</i> , 2020, 96, 108-109.	1.8	2
33	Breast Prosthesis Syndrome: Pathophysiology and Management Algorithm. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1423-1437.	0.9	23
34	Imaging methods used in the assessment of environmental disease networks: a brief review for clinicians. <i>Insights Into Imaging</i> , 2020, 11, 18.	3.4	4
35	Invited Response on: Perceptions of Silicone Structure and Function. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1917-1918.	0.9	1
36	Correlations between DTI-derived metrics and MRS metabolites in tumour regions of glioblastoma: a pilot study. <i>Radiology and Oncology</i> , 2020, 54, 394-408.	1.7	7

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37	Comparison between Mexican and International Medical Graduatesâ€™™ scores obtained in the ENARM competing for surgical specialties in Mexico during 2012-2019: data visualization, trend and forecasting analyses. <i>CirugÃa Y Cirujanos</i> , 2020, 89, 22-32.	0.1	1
38	Radial Diffusivity is the Best Global Biomarker Able to Discriminate Healthy Elders, Mild Cognitive Impairment, and Alzheimer's Disease: A Diagnostic Study of DTI-Derived Data. <i>Neurology India</i> , 2020, 68, 427.	0.4	5
39	Pre-operative apparent diffusion coefficient values and tumour region volumes as prognostic biomarkers in glioblastoma: correlation and progression-free survival analyses. <i>Insights Into Imaging</i> , 2019, 10, 36.	3.4	14
40	Dietary Sources of Fructose and Its Association with Fatty Liver in Mexican Young Adults. <i>Nutrients</i> , 2019, 11, 522.	4.1	18
41	Impact factor correlations with Scimago Journal Rank, Source Normalized Impact per Paper, Eigenfactor Score, and the CiteScore in Radiology, Nuclear Medicine & Medical Imaging journals. <i>Radiologia Medica</i> , 2019, 124, 495-504.	7.7	45
42	Current concepts on bibliometrics: a brief review about impact factor, Eigenfactor score, CiteScore, SCImago Journal Rank, Source-Normalised Impact per Paper, H-index, and alternative metrics. <i>Irish Journal of Medical Science</i> , 2019, 188, 939-951.	1.5	224
43	The SLC16A11 risk haplotype is associated with decreased insulin action, higher transaminases and large-size adipocytes. <i>European Journal of Endocrinology</i> , 2019, 180, 99-107.	3.7	19
44	Mexican ENARM: performance comparison of public vs. private medical schools, geographic and socioeconomic regions. <i>Salud Publica De Mexico</i> , 2019, 61, 637.	0.4	7
45	Clinical Significance of Fractional Anisotropy Measured in Peritumoral Edema as a Biomarker of Overall Survival in Glioblastoma: Evidence Using Correspondence Analysis. <i>Neurology India</i> , 2019, 67, 1074.	0.4	6
46	Eigenfactor score and alternative bibliometrics surpass the impact factor in a 2-years ahead annual-citation calculation: a linear mixed design model analysis of Radiology, Nuclear Medicine and Medical Imaging journals. <i>Radiologia Medica</i> , 2018, 123, 524-534.	7.7	34
47	Diagnostic performance of CT densities in selected gray- and white-matter regions for the clinical diagnosis of brain death: A retrospective study in a tertiary-level general hospital. <i>European Journal of Radiology</i> , 2018, 108, 66-77.	2.6	4
48	Alternative bibliometrics from the web of knowledge surpasses the impact factor in a 2-year ahead annual citation calculation: Linear mixed-design models' analysis of neuroscience journals. <i>Neurology India</i> , 2018, 66, 96.	0.4	20
49	Basic principles of mathematical growth modeling applied to high-grade gliomas: A brief clinical review for clinicians. <i>Neurology India</i> , 2018, 66, 1575.	0.4	1
50	Delayed injection of polypyrrole doped with iodine particle suspension after spinal cord injury in rats improves functional recovery and decreased tissue damage evaluated by 3.0 Tesla in vivo magnetic resonance imaging. <i>Spine Journal</i> , 2017, 17, 562-573.	1.3	11
51	Choline-to-N-acetyl aspartate and lipids-lactate-to-creatine ratios together with age assemble a significant Cox's proportional-hazards regression model for prediction of survival in high-grade gliomas. <i>British Journal of Radiology</i> , 2016, 89, 20150502.	2.2	18
52	Dapsone improves functional deficit and diminishes brain damage evaluated by 3-Tesla magnetic resonance image after transient cerebral ischemia and reperfusion in rats. <i>Brain Research</i> , 2016, 1646, 384-392.	2.2	13
53	Comparisons of Apparent Diffusion Coefficient Values in Penumbra, Infarct, and Normal Brain Regions in Acute Ischemic Stroke: Confirmatory Data Using Bootstrap Confidence Intervals, Analysis of Variance, and Analysis of Means. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 515-522.	1.6	16
54	Main effects and interactions of cerebral hemispheres, gender, and age in the calculation of volumes and asymmetries of selected structures of episodic memory. <i>Functional Neurology</i> , 2016, 31, 257-264.	1.3	2

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55	Global fractional anisotropy and mean diffusivity together with segmented brain volumes assemble a predictive discriminant model for young and elderly healthy brains: a pilot study at 3T. <i>Functional Neurology</i> , 2016, 31, 39-46.	1.3	9
56	Selected Gray Matter Volumes and Gender but Not Basal Ganglia nor Cerebellum Gyri Discriminate Left Versus Right Cerebral Hemispheres: Multivariate Analyses in human Brains at 3T. <i>Anatomical Record</i> , 2015, 298, 1336-1346.	1.4	8
57	Imaging Anatomy of the Cranial Nerves. , 2015, , 173-193.		0
58	Perfusion volume correlates, percentage of involution, and clinical efficacy at diverse follow-up survey times after MR-guided focused ultrasound surgery in uterine fibroids: first report in a Mexican mestizo population. <i>European Radiology</i> , 2015, 25, 2905-2912.	4.5	3
59	Alternative bibliometrics from impact factor improved the esteem of a journal in a 2-year-ahead annual-citation calculation. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 115-122.	1.6	19
60	Partial correlation analyses of global diffusion tensor imaging-derived metrics in glioblastoma multiforme: Pilot study. <i>World Journal of Radiology</i> , 2015, 7, 405.	1.1	6
61	3T MRI and 128-slice dual-source CT cisternography images of the cranial nerves a brief pictorial review for clinicians. <i>Clinical Anatomy</i> , 2014, 27, 31-45.	2.7	7
62	Global diffusion tensor imaging derived metrics differentiate glioblastoma multiforme vs. normal brains by using discriminant analysis: introduction of a novel whole-brain approach. <i>Radiology and Oncology</i> , 2014, 48, 127-136.	1.7	16
63	Current concepts on magnetic resonance imaging (MRI) perfusion-diffusion assessment in acute ischaemic stroke: a review & an update for the clinicians. <i>Indian Journal of Medical Research</i> , 2014, 140, 717-28.	1.0	2
64	Variability of apparent diffusion coefficients in metastatic small cell lung carcinoma: comparisons between-within normal tissue and liver metastases. <i>Annals of Hepatology</i> , 2014, 13, 297-302.	1.5	1
65	Diagnostic performance of regional DTI-derived tensor metrics in glioblastoma multiforme: simultaneous evaluation of p, q, L, Cl, Cp, Cs, RA, RD, AD, mean diffusivity and fractional anisotropy. <i>European Radiology</i> , 2013, 23, 1112-1121.	4.5	35
66	Main Effect and Interactions of Brain Regions and Gender in the Calculation of Volumetric Asymmetry Indices in Healthy Human Brains: Ancova Analyses of <i>In Vivo</i> 3T MRI Data. <i>Anatomical Record</i> , 2013, 296, 1913-1922.	1.4	9
67	Gender and age groups interactions in the quantification of bone marrow fat content in lumbar spine using 3T MR spectroscopy: A multivariate analysis of covariance (Mancova). <i>European Journal of Radiology</i> , 2013, 82, e697-e702.	2.6	29
68	Feasibility of In Vivo Quantitative Magnetic Resonance Imaging With Diffusion Weighted Imaging, T2-Weighted Relaxometry, and Diffusion Tensor Imaging in a Clinical 3 Tesla Magnetic Resonance Scanner for the Acute Traumatic Spinal Cord Injury of Rats. <i>Spine</i> , 2013, 38, E1242-E1249.	2.0	13
69	Neuroanatomy of episodic and semantic memory in humans: A brief review of neuroimaging studies. <i>Neurology India</i> , 2012, 60, 613.	0.4	34
70	Secondary MRI-findings, conventional volumetric and spectroscopic measurements between negative- and positive-patients with mesial temporal sclerosis: a multivariate discriminant analysis. <i>Swiss Medical Weekly</i> , 2012, 142, w13549.	1.6	10
71	Re: Diagnostic performance of PWI/DWI MRI parameters in discriminating hyper-acute versus acute ischaemic stroke: Finding the best thresholds. A reply. <i>Clinical Radiology</i> , 2012, 67, 1218-1219.	1.1	0
72	Diagnostic performance of PWI/DWI MRI parameters in discriminating hyperacute versus acute ischaemic stroke: Finding the best thresholds. <i>Clinical Radiology</i> , 2012, 67, 250-257.	1.1	13

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73	Diffusion tensor imaging-derived measures of fractional anisotropy across the pyramidal tract are influenced by the cerebral hemisphere but not by gender in young healthy volunteers: a split-plot factorial analysis of variance. <i>Chinese Medical Journal</i> , 2012, 125, 2180-7.	2.3	4
74	3D volumetry comparison using 3T magnetic resonance imaging between normal and adenoma-containing pituitary glands. <i>Neurology India</i> , 2011, 59, 696.	0.4	12
75	In vivo 3T spectroscopic quantification of liver fat content in nonalcoholic fatty liver disease: Correlation with biochemical method and morphometry. <i>Journal of Hepatology</i> , 2010, 53, 732-737.	3.7	74
76	Whole-body F-FDG PET/CT in primary non-Hodgkin's lymphoma of the thyroid associated with Hashimoto's thyroiditis and bilateral kidney infiltration. <i>Revista Española De Medicina Nuclear</i> , 2008, 27, 34-39.	0.3	9
77	18F-FDG PET/CT for discrimination between tumor extension and blood thrombus in pancreatic adenocarcinoma associated with portal vein thrombosis. <i>Revista Española De Medicina Nuclear</i> , 2008, 27, 40-44.	0.3	12
78	Imaging techniques for assessing hepatic fat content in nonalcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2008, 7, 212-220.	1.5	91
79	Imaging techniques for assessing hepatic fat content in nonalcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2008, 7, 212-20.	1.5	26
80	Tomographic findings in traumatic globe evulsion caused by blunt head trauma. <i>British Journal of Radiology</i> , 2007, 80, e247-e249.	2.2	4
81	Non-resected solid papillary epithelial tumor of the pancreas: 18F-FDG PET/CT evaluation at 5 years after diagnosis. <i>Revista Española De Medicina Nuclear</i> , 2007, 26, 160-164.	0.3	9
82	Incidental finding of horseshoe kidneys in whole-body 18F-FDG PET/CT evaluation. <i>Revista Española De Medicina Nuclear</i> , 2007, 26, 105-106.	0.3	1
83	Panaortitis diagnosed by 18F-FDG PET/CT scan in a patient with diffuse large B-cell lymphoma. <i>Revista Española De Medicina Nuclear</i> , 2007, 26, 232-233.	0.3	3
84	Subdural hematoma in a teenager related to roller-coaster ride. <i>European Journal of Paediatric Neurology</i> , 2006, 10, 194-196.	1.6	16
85	Fused PET/CT images in hepatocarcinoma. <i>Annals of Hepatology</i> , 2006, 5, 164-5.	1.5	0
86	Hepatic angiosarcoma. <i>Annals of Hepatology</i> , 2005, 4, 60-1.	1.5	0
87	Asymptomatic true gallbladder duplication: a case report and review of the literature. <i>Acta Radiologica</i> , 2004, 45, 810-814.	1.1	9
88	Early MRI findings of central pontine myelinolysis following rapid correction of hyponatremia during diabetic ketoacidosis: report of a case (2003:12b). <i>European Radiology</i> , 2004, 14, 549-551.	4.5	6
89	Imaging diagnosis of subclavian steal syndrome secondary to takayasu arteritis affecting a left-side subclavian artery. <i>Archives of Medical Research</i> , 2003, 34, 433-438.	3.3	11
90	Zinc sulfate inhibits the enterohepatic cycling of unconjugated bilirubin in subjects with Gilbert's syndrome. <i>Annals of Hepatology</i> , 2002, 1, 40-43.	1.5	31

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91	Zinc sulfate inhibits the enterohepatic cycling of unconjugated bilirubin in subjects with Gilbert's syndrome. <i>Annals of Hepatology</i> , 2002, 1, 40-3.	1.5	10
92	Zinc salts precipitate unconjugated bilirubin in vitro and inhibit enterohepatic cycling of bilirubin in hamsters. <i>European Journal of Clinical Investigation</i> , 2001, 31, 773-780.	3.4	24
93	Cholesterosis Is Not Associated With High Cholesterol Levels in Patients With and Without Gallstone Disease. <i>Journal of Clinical Gastroenterology</i> , 1997, 25, 518-521.	2.2	19