

Roy Moncayo

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,369
citations

236925

25
h-index

214800

47
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80
all docs

80
docs citations

80
times ranked

2145
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Guidelines for Diagnosing and Treating Thyroid Disease Based on the WOMED Metabolic Model of Disease Focusing on Glycolysis and Coenzyme Q10 Deficiencyâ€”A Clinical Alternative to the 2021 Retired Clinical Practice Guidelines of the Endocrine Society. <i>Diagnostics</i> , 2022, 12, 107.	2.6	0
2	Applying a systems approach to thyroid physiology: Looking at the whole with a mitochondrial perspective instead of judging single TSH values or why we should know more about mitochondria to understand metabolism. <i>BBA Clinical</i> , 2017, 7, 127-140.	4.1	5
3	A post-publication analysis of the idealized upper reference value of 2.5 mIU/L for TSH: Time to support the thyroid axis with magnesium and iron especially in the setting of reproduction medicine. <i>BBA Clinical</i> , 2017, 7, 115-119.	4.1	13
4	Osteoprotegerin Levels Decrease in Abstinent Alcoholâ€”Dependent Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1235-1240.	2.4	3
5	Multifactorial determinants of cognition â€” Thyroid function is not the only one. <i>BBA Clinical</i> , 2015, 3, 289-298.	4.1	13
6	Proof of concept of the WOMED model of benign thyroid disease: Restitution of thyroid morphology after correction of physical and psychological stressors and magnesium supplementation. <i>BBA Clinical</i> , 2015, 3, 113-122.	4.1	12
7	Thyroid function parameters in normal pregnancies in an iodine sufficient population. <i>BBA Clinical</i> , 2015, 3, 90-95.	4.1	14
8	The WOMED model of benign thyroid disease: Acquired magnesium deficiency due to physical and psychological stressors relates to dysfunction of oxidative phosphorylation. <i>BBA Clinical</i> , 2015, 3, 44-64.	4.1	22
9	The role of magnesium and thyroid function in early pregnancy after in-vitro fertilization (IVF): New aspects in endocrine physiology. <i>BBA Clinical</i> , 2015, 3, 196-204.	4.1	11
10	The lack of clinical congruence in diagnosis and research in relation to subclinical hypothyroidism. <i>Fertility and Sterility</i> , 2014, 101, e30.	1.0	4
11	Exploring the aspect of psychosomatics in hypothyroidism: The WOMED model of bodyâ€”mind interactions based on musculoskeletal changes, psychological stressors, and low levels of magnesium. <i>Woman - Psychosomatic Gynaecology and Obstetrics</i> , 2014, 1, 1-11.	1.6	12
12	Bone mineral density and bone metabolism in patients with major depressive disorder without somatic comorbidities. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 58-63.	4.8	11
13	Inadequate description of an acupuncture treatment study for polycystic ovaries. <i>Fertility and Sterility</i> , 2012, 97, e20.	1.0	0
14	Markers of Bone Resorption and Formation During Abstinence in Male Alcoholic Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 2059-2064.	2.4	17
15	Somatostatin receptor SPECT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 41-51.	6.4	38
16	[^{99m} Tc]Demotensin VI: Biodistribution and Initial Clinical Results in Tumor Patients of a Pilot/Phase I Study. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2011, 26, 557-563.	1.0	14
17	Reflections on the theory of "silver bullet" octreotide tracers: implications for ligand-receptor interactions in the age of peptides, heterodimers, receptor mosaics, truncated receptors, and multifractal analysis. <i>EJNMMI Research</i> , 2011, 1, 9.	2.5	4
18	Decreased selenium levels after peptide receptor radionuclide therapy (PRRT) in patients with neuroendocrine tumours: implications for the antioxidant status. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1580-1581.	6.4	2

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19	131I/123I-Metaiodobenzylguanidine (mIBG) scintigraphy: procedure guidelines for tumour imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2436-2446.	6.4	219
20	Z-Score Comparability of Bone Mineral Density Reference Databases for Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4652-4659.	3.6	35
21	Evaluation of Applied Kinesiology meridian techniques by means of surface electromyography (sEMG): demonstration of the regulatory influence of antique acupuncture points. <i>Chinese Medicine</i> , 2009, 4, 9.	4.0	11
22	Low Bone Mineral Density and Impaired Bone Metabolism in Young Alcoholic Patients Without Liver Cirrhosis: A Cross-sectional Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 375-381.	2.4	86
23	Pediatric reference intervals for thyroid hormone levels from birth to adulthood: a retrospective study. <i>BMC Endocrine Disorders</i> , 2008, 8, 15.	2.2	137
24	The role of selenium, vitamin C, and zinc in benign thyroid diseases and of selenium in malignant thyroid diseases: Low selenium levels are found in subacute and silent thyroiditis and in papillary and follicular carcinoma. <i>BMC Endocrine Disorders</i> , 2008, 8, 2.	2.2	48
25	The complexities of receptor binding. <i>Fertility and Sterility</i> , 2008, 90, 465.	1.0	0
26	In-vivo visualisation of the anatomical structures related to the acupuncture points Dai mai and Shen mai by MRI: A single-case pilot study. <i>BMC Medical Imaging</i> , 2007, 7, 4.	2.7	14
27	Diagnostic accuracy of basal TSH determinations based on the intravenous TRH stimulation test: An evaluation of 2570 tests and comparison with the literature. <i>BMC Endocrine Disorders</i> , 2007, 7, 5.	2.2	18
28	A musculoskeletal model of low grade connective tissue inflammation in patients with thyroid associated ophthalmopathy (TAO): the WOMED concept of lateral tension and its general implications in disease. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 17.	1.9	10
29	3D-MRI rendering of the anatomical structures related to acupuncture points of the Dai mai, Yin qiao mai and Yang qiao mai meridians within the context of the WOMED concept of lateral tension: implications for musculoskeletal disease. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 33.	1.9	13
30	Use of the European preliminary criteria, the Breiman-classification tree and the American-European criteria for diagnosis of primary Sjögren's Syndrome in daily practice: a retrospective analysis. <i>Rheumatology International</i> , 2007, 27, 699-702.	3.0	20
31	F-18 FDG PET for Assessing Tyrosine Kinase-Related Signal Transduction Inhibition in a GIST c-Kit-Positive Tumor Patient by Imatinib. <i>Clinical Nuclear Medicine</i> , 2005, 30, 749-751.	1.3	6
32	Nutritional treatment of incipient thyroid autoimmune disease. Influence of selenium supplementation on thyroid function and morphology in children and young adults. <i>Clinical Nutrition</i> , 2005, 24, 530-531.	5.0	30
33	Imaging of the corpus striatum without any activity at 192j;1/2MBq 18F-fluorodeoxyglucose PET after intoxication. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 140-140.	6.4	2
34	Image fusion analysis of 99mTc-HYNIC-Tyr3-octreotide SPECT and diagnostic CT using an immobilisation device with external markers in patients with endocrine tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 1440-1451.	6.4	57
35	Reference values for thyrotropin. <i>Thyroid</i> , 2005, 15, 1204-5.	4.5	9
36	99mTc-N4-[Tyr3]Octreotate Versus 99mTc-EDDA/HYNIC-[Tyr3]Octreotide: An Inpatient Comparison of Two Novel Technetium-99m Labeled Tracers for Somatostatin Receptor Scintigraphy. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2004, 19, 73-79.	1.0	30

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37	Accuracy of Preoperative Pinhole Subtraction Single Photon Emission Computed Tomography for Patients with Primary and Recurrent Hyperparathyroidism in an Endemic Goiter Area. <i>Surgery Today</i> , 2004, 34, 493-497.	1.5	6
38	^{99m} Tc-EDDA/HYNIC-TOC and ¹⁸ F-FDG in thyroid cancer patients with negative ¹³¹ I whole-body scans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 330-341.	6.4	51
39	^{99m} Tc-EDDA/HYNIC-TOC scintigraphy in oncological diagnostics: methodological considerations. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 303-303.	6.4	0
40	New Diagnostic and Therapeutic Approach to Thyroid-Associated Orbitopathy Based on Applied Kinesiology and Homeopathic Therapy. <i>Journal of Alternative and Complementary Medicine</i> , 2004, 10, 643-650.	2.1	9
41	Computed axial tomography- ^{99m} Tc-MIBI image fusion for preoperative localization in primary hyperparathyroidism. <i>American Journal of Surgery</i> , 2004, 187, 383-387.	1.8	30
42	Workshop report: clinical diagnosis and imaging of sacroiliitis, Innsbruck, Austria, October 9, 2003. <i>Journal of Rheumatology</i> , 2004, 31, 2041-7.	2.0	10
43	Band Leakage after Laparoscopic Adjustable Gastric Banding. <i>Obesity Surgery</i> , 2003, 13, 913-917.	2.1	18
44	Multimodality Cranial Image Fusion Using External Markers Applied via a Vacuum Mouthpiece and a Case Report. <i>Strahlentherapie Und Onkologie</i> , 2003, 179, 254-260.	2.0	27
45	Image fusion analysis of ^{99m} Tc-HYNIC-octreotide scintigraphy and CT/MRI in patients with thyroid-associated orbitopathy: the importance of the lacrimal gland. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1155-1159.	6.4	22
46	^{99m} Tc-Demotate 1: first data in tumour patients?results of a pilot/phase I study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1211-1219.	6.4	53
47	FDG-PET: procedure guidelines for tumour imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1-1.	6.4	63
48	¹⁸ F-Fluorodeoxyglucose-positron emission tomography: A new explorative perspective. <i>Experimental Gerontology</i> , 2003, 38, 463-470.	2.8	27
49	Preparation via coligand exchange and characterization of [^{99m} Tc-EDDA-HYNIC-D-Phe ¹ ,Tyr ³]Octreotide (^{99m} Tc-EDDA/HYNIC-TOC). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2003, 46, 307-318.	1.0	31
50	Generalized Large Vessel Arteritis Visualized by ¹⁸ F-Fluorodeoxyglucose-Positron Emission Tomography. <i>Circulation</i> , 2003, 107, 923-923.	1.6	15
51	Gastric carcinoid type I tumour. <i>European Journal of Gastroenterology and Hepatology</i> , 2003, 15, 705-707.	1.6	22
52	An inpatient comparison of ^{99m} Tc-EDDA/HYNIC-TOC with ¹¹¹ In-DTPA-octreotide for diagnosis of somatostatin receptor-expressing tumors. <i>Journal of Nuclear Medicine</i> , 2003, 44, 708-16.	5.0	102
53	¹¹¹ In- and ⁹⁰ Y-DOTA-Lanreotide: Results and implications of the MAURITIUS trial. <i>Seminars in Nuclear Medicine</i> , 2002, 32, 148-155.	4.6	225
54	Mania caused by a diencephalic lesion. <i>Neuropsychologia</i> , 2002, 40, 245-252.	1.6	33

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55	Somatostatin receptor scintigraphy using ^{99m} Tc-EDDA/HYNIC-TOC in Graves's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1267-1267.	6.4	5
56	Methodological considerations influence the clinical value of parathyroid localisation diagnostics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 942-943.	2.1	0
57	Improved Scintigraphic Assessment of Occult Leakages in Adjustable Gastric Bands Using ^{99m} Tc-labelled Human Albumin Colloid. <i>Obesity Surgery</i> , 2001, 11, 502-506.	2.1	6
58	^{99m} Tc-EDDA/HYNIC-TOC: a new ^{99m} Tc-labelled radiopharmaceutical for imaging somatostatin receptor-positive tumours: first clinical results and intra-patient comparison with ¹¹¹ In-labelled octreotide derivatives. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 1318-1325.	2.1	158
59	Detection of somatostatin receptor-positive tumours using the new ^{99m} Tc-tricine-HYNIC-d-Phe ¹ -Tyr ³ -octreotide: first results in patients and comparison with ¹¹¹ In-DTPA-D-Phe ¹ -octreotide. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 1580-1580.	2.1	16
60	Thallium-201 gated single-photon emission tomography for the assessment of left ventricular ejection fraction and regional wall motion abnormalities in comparison with two-dimensional echocardiography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1999, 26, 1533-1540.	6.4	51
61	Brain perfusion scintigraphy with ^{99m} Tc-HMPAO or ^{99m} Tc-ECD and ¹²³ I- ¹²⁵ I-CIT single-photon emission tomography in dementia of the Alzheimer-type and diffuse Lewy body disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 320-325.	2.1	137
62	Brain perfusion scintigraphy with ^{99m} Tc-HMPAO or ^{99m} Tc-ECD and ¹²³ I- ¹²⁵ I-CIT single-photon emission tomography in dementia of the Alzheimer-type and diffuse Lewy body disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 320-325.	6.4	13
63	Endocrine Ophthalmopathy in a Patient under Continuous Immunosuppressive Therapy after Cardiac Transplantation. <i>Thyroid</i> , 1995, 5, 477-480.	4.5	18
64	A new endocrinological and immunological syndrome in SLE: elevation of human chorionic gonadotropin and of antibodies directed against ovary and endometrium antigens. <i>Lupus</i> , 1995, 4, 39-45.	1.6	29
65	Thyroid hormone (fT4) reduces lipoprotein(a) plasma levels. <i>Atherosclerosis</i> , 1995, 115, 65-71.	0.8	17
66	Technetium-99m human immunoglobulin scintigraphy in psoriatic arthropathy: first results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1994, 21, 342.	2.1	0
67	Technetium-99m human immunoglobulin scintigraphy in psoriatic arthropathy: first results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1994, 21, 342-344.	2.1	17
68	Cytokines and the maternal-fetal interface. <i>Trends in Immunology</i> , 1994, 15, 295.	7.5	4
69	Autoimmunity and the ovary. <i>Trends in Immunology</i> , 1992, 13, 255-258.	7.5	32
70	Relationship of eye muscle antibodies with HLA phenotypes and thyroid-stimulating immunoglobulins in endocrine orbitopathy. <i>Research in Experimental Medicine</i> , 1991, 191, 137-144.	0.7	11
71	Serum levels of anticardiolipin antibodies are pathologically increased after active immunization of patients with recurrent spontaneous abortion. <i>Fertility and Sterility</i> , 1990, 54, 619-623.	1.0	13
72	Immunological risks of IVF. <i>Lancet</i> , The, 1990, 335, 180-180.	13.7	17

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73	Organ-specific antibodies against ovary in patients with systemic lupus erythematosus. American Journal of Obstetrics and Gynecology, 1989, 160, 1227-1229.	1.3	42
74	Fat distribution, endocrine and metabolic profile in obese women with and without hirsutism. Metabolism: Clinical and Experimental, 1988, 37, 281-286.	3.4	77
75	Similar effects of pulsatile and constant intravenous insulin delivery. Diabetes Research and Clinical Practice, 1988, 4, 269-274.	2.8	8
76	Insulin binding and internalization in human and chicken erythrocytes and the role of the cell nucleus. Diabetologia, 1985, 28, 61-61.	6.3	8
77	Thyroid Sonography in 3D with Emphasis on Perfusion. , 0, , .		0
78	Global view on the pathogenesis of benign thyroid disease based on historical, experimental, biochemical and genetic data, identifying the role of magnesium, selenium, coenzyme Q10 and iron in the context of the unfolded protein response and protein quality control of thyroglobulin. , 0, , .		1