

Medha Rajappa

List of Publications by Year in descending order

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95
papers

1,556
citations

304602

22
h-index

360920

35
g-index

96
all docs

96
docs citations

96
times ranked

2646
citing authors

#	ARTICLE	IF	CITATIONS
1	Atherosclerosis Pathophysiology and the Role of Novel Risk Factors: A Clinicobiochemical Perspective. <i>Angiology</i> , 2007, 58, 513-522.	0.8	173
2	Ocular Angiogenesis. <i>Advances in Clinical Chemistry</i> , 2010, , 103-121.	1.8	75
3	Biomarkers of Cardiac Injury: An Update. <i>Angiology</i> , 2005, 56, 677-691.	0.8	72
4	Association among stress, hypocortisolism, systemic inflammation, and disease severity in chronic urticaria. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 344-348.e1.	0.5	56
5	TNF- α /IL-10 ratio and C-reactive protein as markers of the inflammatory response in CAD-prone North Indian patients with acute myocardial infarction. <i>Clinica Chimica Acta</i> , 2009, 408, 14-18.	0.5	51
6	Association of neurotrophins, inflammation and stress with suicide risk in young adults. <i>Clinica Chimica Acta</i> , 2016, 457, 41-45.	0.5	49
7	25-hydroxy vitamin D and ischaemia-modified albumin levels in psoriasis and their association with disease severity. <i>British Journal of Biomedical Science</i> , 2015, 72, 56-60.	1.2	45
8	Serotonin and interleukin-6: Association with pruritus severity, sleep quality and depression severity in Prurigo Nodularis. <i>Asian Journal of Psychiatry</i> , 2015, 17, 24-28.	0.9	38
9	Is enhanced platelet activation the missing link leading to increased cardiovascular risk in psoriasis?. <i>Clinica Chimica Acta</i> , 2015, 446, 181-185.	0.5	36
10	An investigation of vitamin D status in alopecia areata. <i>Clinical and Experimental Medicine</i> , 2018, 18, 577-584.	1.9	36
11	Ocular angiogenesis: mechanisms and recent advances in therapy. <i>Advances in Clinical Chemistry</i> , 2010, 50, 103-21.	1.8	35
12	Apo-B/apo-AI ratio: a better discriminator of coronary artery disease risk than other conventional lipid ratios in Indian patients with acute myocardial infarction. <i>Acta Cardiologica</i> , 2008, 63, 749-755.	0.3	34
13	Immunophenotyping of T cells in the peripheral circulation in psoriasis. <i>British Journal of Biomedical Science</i> , 2016, 73, 174-179.	1.2	34
14	Pharmacogenetic markers to predict the clinical response to methotrexate in south Indian Tamil patients with psoriasis. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 965-971.	0.8	31
15	Uveitis: Mechanisms and recent advances in therapy. <i>Clinica Chimica Acta</i> , 2010, 411, 1165-1171.	0.5	30
16	Platelet activation in chronic urticaria and its correlation with disease severity. <i>Platelets</i> , 2014, 25, 162-165.	1.1	30
17	Early versus late enteral prophylactic iron supplementation in preterm very low birth weight infants: a randomised controlled trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F105-F109.	1.4	29
18	Oxidant/anti-oxidant dynamics in patients with advanced cervical cancer: correlation with treatment response. <i>Molecular and Cellular Biochemistry</i> , 2010, 341, 65-72.	1.4	28

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19	Correlation of antimuscarinic acetylcholine receptor antibody titers and antidesmoglein antibody titers with the severity of disease in patients with pemphigus. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, 895-902.	0.6	28
20	Serum melatonin levels in psoriasis and associated depressive symptoms. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e123-5.	1.4	27
21	Platelet oxidative stress and systemic inflammation in chronic spontaneous urticaria. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1789-94.	1.4	24
22	Role of Pro-/Anti-Inflammatory Cytokines and their Correlation with Established Risk Factors in South Indians with Coronary Artery Disease. <i>Angiology</i> , 2009, 60, 419-426.	0.8	23
23	25-Hydroxy vitamin D levels in chronic urticaria and its correlation with disease severity from a tertiary care centre in South India. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e115-8.	1.4	23
24	Effect of methotrexate monotherapy on Tâ€cell subsets in the peripheral circulation in psoriasis. <i>Clinical and Experimental Dermatology</i> , 2019, 44, 491-497.	0.6	22
25	Oxidant-antioxidant status in Indian patients with carcinoma of posterior one-third of tongue. <i>Cancer Biomarkers</i> , 2009, 5, 253-260.	0.8	21
26	Lipoprotein (a) and comprehensive lipid tetrad index as a marker for coronary artery disease in NIDDM patients in South India. <i>Clinica Chimica Acta</i> , 2006, 372, 70-75.	0.5	20
27	T helper-2 cytokine/regulatory T-cell gene polymorphisms and their relation with risk of psoriasis in a South Indian Tamil cohort. <i>Human Immunology</i> , 2017, 78, 209-215.	1.2	20
28	Gene expression of insulin receptor, insulin-like growth factor increases and insulin-like growth factor-binding protein-3 reduces with increase in prostate size in benign prostatic hyperplasia. <i>Aging Male</i> , 2018, 21, 138-144.	0.9	20
29	Comprehensive lipid tetrad index, atherogenic index and lipid peroxidation: Surrogate markers for increased cardiovascular risk in psoriasis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2015, 81, 464.	0.2	19
30	Cytokines (TH1 and TH2) in Patients With Advanced Cervical Cancer Undergoing Neoadjuvant Chemoradiation. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 1269-1275.	1.2	18
31	Pre-hypertension: Is it an inflammatory state?. <i>Clinica Chimica Acta</i> , 2015, 451, 338-342.	0.5	18
32	The HLA-C*06 allele as a possible genetic predisposing factor to psoriasis in South Indian Tamils. <i>Archives of Dermatological Research</i> , 2016, 308, 193-199.	1.1	17
33	Familial gastrointestinal stromal tumors, lentigines, and caféâ€macait macules associated with germline <i>câ€kit</i> mutation treated with imatinib. <i>International Journal of Dermatology</i> , 2017, 56, 195-201.	0.5	16
34	Does Vitamin D Supplementation Improve Glycaemic Control In Children With Type 1 Diabetes Mellitus? â€ A Randomized Controlled Trial. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, SC15-SC17.	0.8	16
35	Effect of adjunctive single dose parenteral Vitamin D supplementation in major depressive disorder with concurrent vitamin D deficiency: A double-blind randomized placebo-controlled trial. <i>Journal of Psychiatric Research</i> , 2020, 129, 250-256.	1.5	16
36	Matrix metalloproteinase-9 increases the risk of cognitive impairment in schizophrenia. <i>Nordic Journal of Psychiatry</i> , 2021, 75, 130-134.	0.7	16

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37	Investigation of association of the IL-12B and IL-23R genetic variations with psoriatic risk in a South Indian Tamil cohort. <i>Human Immunology</i> , 2016, 77, 54-62.	1.2	15
38	Vascular endothelial growth factor (VEGF) gene polymorphisms (rs699947, rs833061, and rs2010963) and psoriatic risk in South Indian Tamils. <i>Human Immunology</i> , 2017, 78, 657-663.	1.2	15
39	<i>TNFAIP3</i> and <i>TNIP1</i> polymorphisms confer psoriasis risk in South Indian Tamils. <i>British Journal of Biomedical Science</i> , 2015, 72, 168-173.	1.2	14
40	Relationship of raised serum total and protein bound sialic acid levels with hyperinsulinemia and indices of insulin sensitivity and insulin resistance in non-diabetic normotensive obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 17-19.	1.8	13
41	Hypomagnesemia and atherogenic dyslipidemia in chronic kidney disease: surrogate markers for increased cardiovascular risk. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 1054-1061.	0.7	13
42	Elevated insulin and reduced insulin like growth factor binding protein-3/prostate specific antigen ratio with increase in prostate size in Benign Prostatic Hyperplasia. <i>Clinica Chimica Acta</i> , 2017, 469, 37-41.	0.5	12
43	Telomerase Activity as a Tumor Marker in Indian Women with Cervical Intraepithelial Neoplasia and Cervical Cancer. <i>Molecular Diagnosis and Therapy</i> , 2007, 11, 193-201.	1.6	11
44	Elevated fibrinogen and lowered homocysteine-vitamin determinants and their association with left atrial thrombus in patients with rheumatic mitral stenosis. <i>British Journal of Biomedical Science</i> , 2015, 72, 102-106.	1.2	9
45	Effect of antipsoriatic therapy on oxidative stress index and sialic acid levels in patients with psoriasis. <i>International Journal of Dermatology</i> , 2016, 55, e422-30.	0.5	9
46	Association of PTPN22 gene polymorphism with non-segmental vitiligo in South Indian Tamils. <i>Postepy Dermatologii i Alergologii</i> , 2018, 35, 280-285.	0.4	9
47	Therapeutic outcome of diphencyprone and its correlation with serum cytokine profile in alopecia areata. <i>Journal of Dermatological Treatment</i> , 2022, 33, 324-328.	1.1	9
48	Association of Urinary Vitamin D Binding Protein and Neutrophil Gelatinase-Associated Lipocalin with Steroid Responsiveness in Idiopathic Nephrotic Syndrome of Childhood. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2020, 31, 946.	0.4	9
49	Molecular and Circulatory Expression of Insulin Growth Factors in Indian Females with Advanced Cervical Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6475-6479.	0.5	9
50	Lipoprotein Ratios as Surrogate Markers for Insulin Resistance in South Indians with Normoglycemic Nondiabetic Acute Coronary Syndrome. <i>Isrn Endocrinology</i> , 2014, 2014, 1-6.	2.0	8
51	Tethered Cord Syndrome – A Study of the Short-Term Effects of Surgical Detethering on Markers of Neuronal Injury and Electrophysiologic Parameters. <i>World Neurosurgery</i> , 2016, 94, 239-247.	0.7	8
52	Effect of two prophylactic bolus vitamin D dosing regimens (1000 IU/day vs. 400 IU/day) on bone mineral content in new-onset and infrequently-relapsing nephrotic syndrome: a randomised clinical trial. <i>Paediatrics and International Child Health</i> , 2018, 38, 23-33.	0.3	8
53	Breast cancer: Interaction between oxidant-antioxidant dynamics and inflammation in Indian females. <i>Cancer Biomarkers</i> , 2010, 6, 95-103.	0.8	7
54	Assessment of bone turnover markers to predict mineral and bone disorder in men with pre-dialysis non-diabetic chronic kidney disease. <i>Clinica Chimica Acta</i> , 2017, 469, 195-200.	0.5	7

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55	Association of hyperglycaemia and hyperlipidaemia with cognitive dysfunction in schizophrenia spectrum disorder. Archives of Physiology and Biochemistry, 2023, 129, 497-504.	1.0	7
56	Synergy of iron, high sensitivity C-reactive protein and ceruloplasmin with oxidative stress in non-diabetic normo-tensive South Indian obese men. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2013, 7, 214-217.	1.8	6
57	Serum bilirubin: a simple routine surrogate marker of the progression of chronic kidney disease. British Journal of Biomedical Science, 2016, 73, 188-193.	1.2	6
58	Association Analysis of Tumor Necrosis Factor Alpha Promoter Polymorphisms and Vitiligo Susceptibility in South Indian Tamils. Dermatology, 2020, 236, 554-564.	0.9	6
59	Hyperhomocysteinemia and hyperlipoproteinemia (a) in obese south indian men: an indication for increased cardiovascular risk. Acta Physiologica Hungarica, 2014, 101, 13-20.	0.9	6
60	Is the Ratio of Antibodies Against Oxidized LDL to Oxidized LDL an Indicator of Cardiovascular Risk in Psoriasis?. Oman Medical Journal, 2016, 31, 390-393.	0.3	6
61	Effect of treatment on prolactin levels in patients with psoriasis vulgaris. Clinica Chimica Acta, 2014, 429, 212-214.	0.5	5
62	Interplay Between Inflammation and Hemostasis in Patients with Coronary Artery Disease. Indian Journal of Clinical Biochemistry, 2015, 30, 281-285.	0.9	5
63	Non-autoimmune subclinical and overt hypothyroidism in idiopathic steroid-resistant nephrotic syndrome in children. Indian Pediatrics, 2017, 54, 925-929.	0.2	5
64	Asymmetric dimethylarginine and angiotensin-like protein-2 are independent predictors of cardiovascular risk in pre-dialysis non-diabetic chronic kidney disease patients. International Urology and Nephrology, 2020, 52, 1321-1328.	0.6	5
65	Relationship Between Neural Cell Adhesion Molecule-1 and Cognitive Functioning in Schizophrenia Spectrum Disorder. Indian Journal of Clinical Biochemistry, 2022, 37, 494-498.	0.9	5
66	Comparison of the various lipid ratios and indices for risk assessment in patients of myocardial infarction. Clinical Biochemistry, 2012, 45, 445-449.	0.8	4
67	Adiponectin-resistin index and its strong association with acute coronary syndrome in South Indian men. Inflammation Research, 2014, 63, 961-968.	1.6	4
68	Carbohydrate Deficient Transferrin and Interleukin-6 as Predictors of Fibrosis in Alcohol Cirrhosis. Indian Journal of Clinical Biochemistry, 2016, 31, 117-120.	0.9	4
69	Association of Nodâ€like receptor proteinâ€1 (rs2670660) and Tollâ€like receptorâ€4 (rs4986790) with nonâ€segmental vitiligo: A caseâ€control study in South Indian population. International Journal of Immunogenetics, 2019, 46, 321-330.	0.8	4
70	Immunophenotype of circulatory T-helper cells in patients with non-segmental vitiligo. Postepy Dermatologii i Alergologii, 2019, 36, 449-454.	0.4	4
71	Effect of vitamin D supplementation on clinical outcome and biochemical profile in South Indian population with vitamin D-deficient chronic urticarial â€ A randomized double-blind placebo controlled trial. Clinica Chimica Acta, 2020, 504, 1-6.	0.5	4
72	Association of C-Reactive Protein (rs1205) Gene Polymorphism with Susceptibility to Psoriasis in South Indian Tamils. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, GC01-GC04.	0.8	4

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73	Evaluation of cytokine gene expression in psoriasis. <i>Postepy Dermatologii I Alergologii</i> , 2021, 38, 858-863.	0.4	4
74	Utility of urinary biomarkers neutrophil gelatinase-associated lipocalin and kidney injury molecule-1 as a marker for diagnosing the presence of renal scar in children with vesicoureteral reflux (VUR): A cross-sectional study. <i>Journal of Indian Association of Pediatric Surgeons</i> , 2022, 27, 83.	0.1	4
75	Increased Levels of Markers of Oxidative Stress and Inflammation in Patients with Rheumatic Mitral Stenosis Predispose to Left Atrial Thrombus Formation. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2013, 7, 2445-8.	0.8	3
76	Role of serum microRNA-499 as a diagnostic marker in acute myocardial infarction. <i>Cor Et Vasa</i> , 2019, 61, e272-e276.	0.1	3
77	Vascular endothelial growth factor levels in patients with chronic urticaria. <i>Clinica Chimica Acta</i> , 2013, 422, 44-46.	0.5	2
78	Polymorphisms in T helper 1 proinflammatory cytokine genes and the risk of psoriasis in a South Indian Tamil cohort. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 208-211.	0.4	2
79	Assessment of autonomic functions and its association with telomerase level, oxidative stress and inflammation in complete glycemc spectrumâ€“ an exploratory study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1193-1199.	1.8	2
80	Is vitiligo associated with systemic aquaporin-3 deficiency?. <i>Postepy Dermatologii I Alergologii</i> , 2021, 38, 156-158.	0.4	2
81	Vitamin D deficiency in chronic kidney disease: Myth or reality?. <i>Clinica Chimica Acta</i> , 2021, 523, 35-37.	0.5	2
82	Lack of association of IL-10 (rs1800896) and IL-13 (rs1800925) with non-segmental vitiligo susceptibility in South Indian population. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2020, 86, 489.	0.2	2
83	Utility of Urinary Nephryn in Patients With and Without Diabetic Nephropathy and Its Correlation With Albuminuria. <i>Cureus</i> , 2021, 13, e20102.	0.2	2
84	An Imbalance in Oxidant/Antioxidant Dynamics: Correlation With Therapeutic Response in Patients With Carcinoma of Posterior One Third of the Tongue. <i>Oncology Research</i> , 2011, 19, 365-373.	0.6	1
85	Effect of systemic methotrexate on lipid pentad index in psoriasis and its association with disease severity. <i>Clinica Chimica Acta</i> , 2017, 469, 10-12.	0.5	1
86	Genpolymorphismen proinflammatorischer Zytokine aus Th1â€“Zellen und das Psoriasisrisiko in einer sÃ¼dindischen tamilischen Kohorte. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 208-211.	0.4	1
87	Study of glutathione S-transferase levels in patients receiving intravenous paracetamol perioperatively: A randomized controlled trial. <i>Indian Journal of Gastroenterology</i> , 2018, 37, 511-519.	0.7	1
88	Phenotypic characterization of patients with type 2 diabetes mellitus. <i>International Journal of Diabetes in Developing Countries</i> , 2020, 40, 242-247.	0.3	1
89	Pulmonary function severity in relation to interleukin-23 levels in patients with psoriasis vulgaris. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	1
90	Assessment of Causality in Hospitalized Children With Aminoglycoside-Related Nephrotoxicity. <i>Indian Pediatrics</i> , 2022, 59, 226-229.	0.2	1

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91	Increased Non-Enzymatic Glycation of Plasma Proteins and Hemoglobin in Non-Diabetic Patients with Acute Myocardial Infarction (MI). Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 2692-3.	0.8	0
92	Using optimal combination of teaching-learning methods (open book assignment and group tutorials) as revision exercises to improve learning outcome in low achievers in biochemistry. Biochemistry and Molecular Biology Education, 2016, 44, 321-325.	0.5	0
93	Conformational anti-desmoglein 3 enzyme-linked immunosorbent assay is not superior to conventional anti-desmoglein 3 enzyme-linked immunosorbent assay for disease monitoring in patients with pemphigus vulgaris. A longitudinal study. Journal of the American Academy of Dermatology, 2021, 85, 768-770.	0.6	0
94	Scenarios in medical ethics-4: Ethics committee-registration and accreditation. Journal of Pharmacology and Pharmacotherapeutics, 2020, 11, 151.	0.2	0
95	Assessment of Causality in Hospitalized Children with Aminoglycoside-Related Nephrotoxicity.. Indian Pediatrics, 2022, , .	0.2	0