

Varikasuvu Seshadri Reddy

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

621
citations

759055

12
h-index

642610

23
g-index

51
all docs

51
docs citations

51
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Selenium in Alzheimer's Disease (BRAIN SEAD Study): a Systematic Review and Meta-Analysis. <i>Biological Trace Element Research</i> , 2019, 189, 361-369.	1.9	59
2	Diabetes and COVID-19: A pooled analysis related to disease severity and mortality. <i>Primary Care Diabetes</i> , 2021, 15, 24-27.	0.9	58
3	Antioxidant Defense in Overt and Subclinical Hypothyroidism. <i>Hormone and Metabolic Research</i> , 2013, 45, 754-758.	0.7	55
4	Evaluation of protein oxidation and its association with lipid peroxidation and thyrotropin levels in overt and subclinical hypothyroidism. <i>Endocrine</i> , 2013, 44, 152-157.	1.1	54
5	COVID-19 and vitamin D (Co-VIVID study): a systematic review and meta-analysis of randomized controlled trials. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 907-913.	2.0	49
6	D-dimer, disease severity, and deaths (3D-study) in patients with COVID-19: a systematic review and meta-analysis of 100 studies. <i>Scientific Reports</i> , 2021, 11, 21888.	1.6	41
7	A systematic review and meta-analysis of the circulatory, erythrocellular and CSF selenium levels in Alzheimer's disease: A metal meta-analysis (AMMA study-I). <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 42, 68-75.	1.5	37
8	Protective effect of centella triterpene saponins against cyclophosphamide-induced immune and hepatic system dysfunction in rats: its possible mechanisms of action. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 435-454.	1.3	28
9	Markers of coagulation dysfunction and inflammation in diabetic and non-diabetic COVID-19. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 941-946.	1.0	20
10	Ischemia-modified albumin levels in overt and subclinical hypothyroidism. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 885-890.	1.8	17
11	Association of Lipid Peroxidation with Endothelial Dysfunction in Patients with Overt Hypothyroidism. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 306-309.	0.6	16
12	Circulatory metastin/kisspeptin-1 in polycystic ovary syndrome: a systematic review and meta-analysis with diagnostic test accuracy. <i>Reproductive BioMedicine Online</i> , 2019, 39, 685-697.	1.1	15
13	Associations of FPG, A1C and disease duration with protein markers of oxidative damage and antioxidative defense in type 2 diabetes and diabetic retinopathy. <i>Eye</i> , 2015, 29, 1585-1593.	1.1	13
14	Cordifolioside: potent inhibitor against Mpro of SARS-CoV-2 and immunomodulatory through human TGF- β 2 and TNF- α . <i>3 Biotech</i> , 2021, 11, 136.	1.1	13
15	Ischemia modified albumin (IMA) and albumin adjusted-IMA (AAIMA) as biomarkers for diabetic retinopathy. <i>Nepalese Journal of Ophthalmology</i> , 2016, 7, 117-123.	0.1	12
16	In silico design of small peptides antagonist against leptin receptor for the treatment of obesity and its associated immune-mediated diseases. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 82, 20-36.	1.3	12
17	SIGNIFICANCE OF ISCHEMIA-MODIFIED ALBUMIN AS A SIMPLE MEASURE OF OXIDATIVE STRESS AND ITS DISCRIMINATORY ABILITY IN DIABETIC RETINOPATHY. <i>Retina</i> , 2016, 36, 1049-1057.	1.0	11
18	Maternal serum and fetal cord-blood ischemia-modified albumin concentrations in normal pregnancy and preeclampsia: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 3255-3266.	0.7	11

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19	Circulating Angiopoietin-like 8 protein (ANGPTL8/Betatrophin) in patients with polycystic ovary syndrome: a systematic review and multi effect size meta-analysis. <i>Gynecological Endocrinology</i> , 2019, 35, 190-197.	0.7	9
20	Ischemia-modified albumin in patients with hyperthyroidism and hypothyroidism. <i>European Journal of Internal Medicine</i> , 2014, 25, e42-e43.	1.0	7
21	A diagnostic test accuracy meta-analysis of maternal serum ischemia-modified albumin for detection of preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2173-2181.	0.7	7
22	Ischemia-modified albumin must be evaluated as an oxidative stress marker together with albumin and bilirubin in individuals with acute appendicitis. <i>Clinics</i> , 2015, 70, 531-532.	0.6	7
23	Elevated levels of the circulatory ischemia-modified albumin in patients with polycystic ovary syndrome: a meta-analysis. <i>Gynecological Endocrinology</i> , 2018, 34, 868-874.	0.7	6
24	Serum ischaemic-modified albumin levels might not be a marker of oxidative stress in patients with hypothyroidism. <i>Endocrine</i> , 2014, 46, 169-170.	1.1	5
25	A meta-analysis of the association of serum ischaemia-modified albumin levels with human hypothyroidism and hyperthyroidism. <i>Bioscience Reports</i> , 2017, 37, .	1.1	5
26	Decreased circulatory levels of Vitamin D in Vitiligo: a meta-analysis. <i>Anais Brasileiros De Dermatologia</i> , 2021, 96, 284-294.	0.5	5
27	Preeclampsia and gestational hypertension are associated to low maternal circulating kisspeptin levels: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2021, 37, 1055-1062.	0.7	5
28	Leptin inhibitors from fungal endophytes (LIFEs): Will be novel therapeutic drugs for obesity and its associated immune mediated diseases. <i>Medical Hypotheses</i> , 2016, 92, 48-53.	0.8	4
29	Adropin levels and its associations as a fat-burning hormone in patients with polycystic ovary syndrome: a correlational meta-analysis. <i>Gynecological Endocrinology</i> , 2021, 37, 879-884.	0.7	4
30	Cobalt-albumin binding (CAB) assay: An advantageous and flaw free testing of albumin-cobalt binding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 99, 79-82.	1.4	3
31	Ischemia modified albumin concentrations in patients with rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 2152-2153.	0.9	3
32	Obstructive sleep apnea and the effect of CPAP treatment on ischemia-modified albumin levels: a multi effect size meta-analysis with diagnostic test accuracy. <i>Sleep and Breathing</i> , 2019, 23, 179-191.	0.9	3
33	The association of non-invasive skin autofluorescence measurements with cardiovascular and all-cause mortality in hemodialysis patients: a meta-analysis. <i>International Urology and Nephrology</i> , 2020, 52, 1757-1769.	0.6	3
34	Skin Autofluorescence as a Novel and Noninvasive Technology for Advanced Glycation End Products in Diabetic Foot Ulcers: A Systematic Review and Meta-analysis. <i>Advances in Skin and Wound Care</i> , 2021, 34, 1-8.	0.5	3
35	Vulvovaginal atrophy management with a laser: the placebo effect or the conditioning Pavlov reflex. <i>Climacteric</i> , 2022, 25, 323-326.	1.1	3
36	LIPID PEROXIDATION MEASURED AS SERUM MALONDIALDEHYDE AND VITAMIN-C AS OXIDATIVE-ANTIOXIDATIVE BIOMARKERS IN TYPE II DIABETIC PATIENTS. <i>International Journal of Biomedical and Advance Research</i> , 2011, 2, .	0.1	2

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37	Cardiovascular disease as a risk factor of disease progression in COVID-19: The corrected effect size and forest plot. <i>Journal of Infection</i> , 2020, 81, 816-846.	1.7	2
38	Higher skin autofluorescence detection using AGE-Reader™ technology as a measure of increased tissue accumulation of advanced glycation end products in dialysis patients with diabetes: a meta-analysis. <i>Journal of Artificial Organs</i> , 2021, 24, 44-57.	0.4	2
39	Maternal adipon levels in patients with gestational diabetes mellitus: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2022, 38, 105-109.	0.7	2
40	Dyslipidemia: End Stage Renal Disease and Hemodialysis. <i>The Internet Journal of Nephrology</i> , 2009, 5, .	0.2	2
41	Comment on “Interference-free determination of ischemia-modified albumin using quantum dot coupled X-ray fluorescence spectroscopy”. <i>Biosensors and Bioelectronics</i> , 2015, 65, 435-436.	5.3	1
42	Effect of metformin intervention on circulating irisin levels in polycystic ovary syndrome: a systematic review and collaborative meta-analysis. <i>Gynecological Endocrinology</i> , 2021, , 1-6.	0.7	1
43	Maternal serum irisin levels in normotensive and preeclamptic pregnancies: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2022, , 1-8.	0.7	1
44	Effect of a single Dialysis session on plasma Lp(a) levels in patients on Maintenance haemodialysis. <i>Nature Precedings</i> , 2011, , .	0.1	0
45	Implications of ischemia modified albumin levels in hypertension. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, S190-S191.	0.5	0
46	Does 10-dehydrogingerdione affect serum albumin and free fatty acid levels as it does on serum ischemia-modified albumin?. <i>Journal of Thrombosis and Thrombolysis</i> , 2015, 40, 308-309.	1.0	0
47	Ischemia modified albumin and nitric oxide in hyperthyroidism. <i>Journal of Investigational Biochemistry</i> , 2014, 3, 37.	0.4	0