

Purvi Purohit

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

984
citations

623734

14
h-index

501196

28
g-index

84
all docs

84
docs citations

84
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and molecular aspects of lead toxicity: An update. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017, 54, 506-528.	6.1	233
2	Diseases and Molecular Diagnostics: A Step Closer to Precision Medicine. <i>Indian Journal of Clinical Biochemistry</i> , 2017, 32, 374-398.	1.9	63
3	Diagnostic yield of Franseen and Fork-Tip biopsy needles for endoscopic ultrasound-guided tissue acquisition: a meta-analysis. <i>Endoscopy International Open</i> , 2019, 07, E1221-E1230.	1.8	57
4	Interleukin-6 Perpetrator of the COVID-19 Cytokine Storm. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 440-450.	1.9	47
5	MicroRNAs and Diseases: Promising Biomarkers for Diagnosis and Therapeutics. <i>Indian Journal of Clinical Biochemistry</i> , 2019, 34, 243-245.	1.9	36
6	Trace Elements as Immunoregulators in SARS-CoV-2 and Other Viral Infections. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 416-426.	1.9	33
7	Growth differentiation factor 15 and its role in carcinogenesis: an update. <i>Growth Factors</i> , 2019, 37, 190-207.	1.7	27
8	ABC transporters in breast cancer: their roles in multidrug resistance and beyond. <i>Journal of Drug Targeting</i> , 2022, 30, 927-947.	4.4	27
9	Optimising total RNA quality and quantity by phenol-chloroform extraction method from human visceral adipose tissue: A standardisation study. <i>MethodsX</i> , 2020, 7, 101113.	1.6	25
10	MicroRNA 21 Emerging Role in Diabetic Complications: A Critical Update. <i>Current Diabetes Reviews</i> , 2021, 17, 122-135.	1.3	25
11	Circulating T helper 17 and IFN- γ positive Th17 cells in Major Depressive Disorder. <i>Behavioural Brain Research</i> , 2020, 394, 112811.	2.2	24
12	Perspectives on the role of PTEN in diabetic nephropathy: an update. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 470-483.	6.1	22
13	Endocrine dysfunction among patients with COVID-19: A single-center experience from a tertiary hospital in India. <i>Indian Journal of Endocrinology and Metabolism</i> , 2021, 25, 14.	0.4	21
14	Complement activation and coagulopathy - an ominous duo in COVID19. <i>Expert Review of Hematology</i> , 2021, 14, 155-173.	2.2	21
15	Viricidal treatments for prevention of coronavirus infection. <i>Pathogens and Global Health</i> , 2020, 114, 349-359.	2.3	18
16	Comparative Analysis of Serum Zinc, Copper and Magnesium Level and Their Relations in Association with Severity and Mortality in SARS-CoV-2 Patients. <i>Biological Trace Element Research</i> , 2023, 201, 23-30.	3.5	18
17	Metformin mediates MicroRNA-21 regulated circulating matrix metalloproteinase-9 in diabetic nephropathy: an in-silico and clinical study. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 1200-1210.	2.1	17
18	MicroRNAs based regulation of cytokine regulating immune expressed genes and their transcription factors in COVID-19. <i>Meta Gene</i> , 2022, 31, 100990.	0.6	17

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19	Single Cell Omics of Breast Cancer: An Update on Characterization and Diagnosis. Indian Journal of Clinical Biochemistry, 2019, 34, 3-18.	1.9	14
20	Microbiome in Death and Beyond: Current Vistas and Future Trends. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	14
21	Tenâ€“eleven translocase: key regulator of the methylation landscape in cancer. Journal of Cancer Research and Clinical Oncology, 2021, 147, 1869-1879.	2.5	14
22	Lead Exposure Exacerbates Cardiovascular Risk. Indian Journal of Clinical Biochemistry, 2014, 29, 117-118.	1.9	12
23	FOXM1 mediates GDF-15 dependent stemness and intrinsic drug resistance in breast cancer. Molecular Biology Reports, 2022, 49, 2877-2888.	2.3	12
24	Hypertension association with serum lipoproteins, insulin, insulin resistance and c-peptide: Unexplored forte of cardiovascular risk in hypothyroidism. North American Journal of Medical Sciences, 2013, 5, 195.	1.7	11
25	Single Cell Omics Approach: A Paradigm Shift in Diagnosis and Therapy of Cancer. Indian Journal of Clinical Biochemistry, 2019, 34, 1-2.	1.9	9
26	Growth Differentiation Factor-15 as a Biomarker of Obese Pre-diabetes and Type 2 Diabetes Mellitus in Indian Subjects: A Case-control Study. Current Diabetes Reviews, 2022, 18, .	1.3	9
27	Application of Single-Cell Omics in Breast Cancer. , 2019, , 69-103.		8
28	Estimation of lymphocyte subsets and cytokine levels in workers occupationally exposed to cadmium. Journal of Trace Elements in Medicine and Biology, 2021, 64, 126681.	3.0	8
29	Association of blood lead level with neurobehavior and neurotransmitter expressions in Indian children. Toxicology Reports, 2021, 8, 971-976.	3.3	8
30	CRISPR/Cas-New Molecular Scissors in Diagnostics and Therapeutics of COVID-19. Indian Journal of Clinical Biochemistry, 2021, 36, 459-467.	1.9	8
31	Estimation of serum insulin, Homeostasis model assessment-insulin resistance and C-peptide can help identify possible cardiovascular disease risk in thyroid disorder patients. Indian Journal of Endocrinology and Metabolism, 2012, 16, 97.	0.4	7
32	Acute kidney injury in COVID 19 â€“ an update on pathophysiology and management modalities. Archives of Physiology and Biochemistry, 2020, , 1-14.	2.1	7
33	Association of blood lead levels with neurobehavior and BDNF expression in school going children. Journal of Trace Elements in Medicine and Biology, 2021, 66, 126749.	3.0	7
34	Methods for Isolation of High Quality and Quantity of miRNA and Single Cell Suspension for Flow-Cytometry from Breast Cancer Tissue: A Comparative Analysis. Indian Journal of Clinical Biochemistry, 2017, 34, 39-44.	1.9	6
35	Correlates of metabolic syndrome in patients with depression: A study from north-western India. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1997-2002.	3.6	6
36	Association of miR-155, miR-187 and Inflammatory Cytokines IL-6, IL-10 and TNF-Î± in Chronic Opium Abusers. Inflammation, 2022, 45, 554-566.	3.8	6

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37	Prevalence of Zinc Deficiency and the Effect of Zinc Supplementation on the Prevention of Acute Respiratory Infections. Turkish Thoracic Journal, 2020, 21, 371-376.	0.6	5
38	A Combined Analysis of Serum Growth Differentiation Factor-15 and Cancer Antigen 15-3 Enhances the Diagnostic Efficiency in Breast Cancer. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2021, 32, 363-376.	0.7	5
39	Effect of Severity of Opiate Use on Cardiometabolic Profile of Chronic Opiate Dependents of Western Rajasthan. Indian Journal of Clinical Biochemistry, 2019, 34, 280-287.	1.9	4
40	Levels of lead, aluminum, and zinc in occupationally exposed workers of North-Western India. Journal of Basic and Clinical Physiology and Pharmacology, 2022, 33, 191-197.	1.3	4
41	Analysis of Serum Growth Differentiation Factor-15 in Progression of Breast Cancer in Type II Diabetes Mellitus Patients. Metabolism: Clinical and Experimental, 2021, 116, 154538.	3.4	4
42	<i>In-Silico</i> Analysis of Differentially Expressed Genes and Their Regulating microRNA Involved in Lymph Node Metastasis in Invasive Breast Carcinoma. Cancer Investigation, 2022, 40, 55-72.	1.3	4
43	Prevalence of Zinc Deficiency and Effect of Zinc Supplementation on Prevention of Acute Respiratory Infections: A Non Randomized Open Label Study. SSRN Electronic Journal, 0, , .	0.4	4
44	Serial estimation of gene expression of cardiac troponin I (cTnI) and autophagy gene HMGB1 to determine postmortem interval. Forensic Science International: Genetics, 2022, 58, 102635.	3.1	4
45	A clinical and in-silico study of MicroRNA-21 and growth differentiation factor-15 expression in pre-diabetes, type 2 diabetes and diabetic nephropathy. Minerva Endocrinology, 2022, , .	1.1	4
46	Novel Molecular Networks and Regulatory MicroRNAs in Type 2 Diabetes Mellitus: Multiomics Integration and Interactomics Study. JMIR Bioinformatics and Biotechnology, 2022, 3, e32437.	0.9	4
47	Differential Expression of Zinc-Dependent HDAC Subtypes and their Involvement in Unique Pathways Associated with Carcinogenesis. Asian Pacific Journal of Cancer Prevention, 2022, 23, 877-883.	1.2	4
48	Microalbuminuria in Obese Young and Middle Aged Population: A Potential Marker of Cardiovascular Risk. Indian Journal of Clinical Biochemistry, 2016, 31, 349-352.	1.9	3
49	Association of Inflammatory and Liver Markers with Cardiometabolic Risk Factors in Patients with Depression. Indian Journal of Clinical Biochemistry, 2019, 34, 219-224.	1.9	3
50	Evaluation of Antioxidant Status, High Sensitivity C-reactive Protein, and Insulin Resistance in Male Chronic Opiate Users Without Comorbidities. Indian Journal of Psychological Medicine, 2017, 39, 299-305.	1.5	3
51	Critical appraisal of epigenetic regulation of galectins in cancer. International Journal of Clinical Oncology, 2022, 27, 35-44.	2.2	3
52	Effect of occupational co-exposure to lead and cadmium on selected immunomodulatory cytokines. Toxicology and Industrial Health, 2022, 38, 1-10.	1.4	3
53	Study of MicroRNA (miR-221-3p, miR-133a-3p, and miR-9-5p) Expressions in Oral Submucous Fibrosis and Squamous Cell Carcinoma. Indian Journal of Clinical Biochemistry, 0, , .	1.9	3
54	Cardiovascular diseases risk evaluation in newly diagnosed type-2 diabetics: An association of novel biomarkers apo proteins and C-peptide. Indian Journal of Endocrinology and Metabolism, 2012, 16, 1061.	0.4	2

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55	Microalbuminuria in Chronic Obstructive Pulmonary Disease with and Without Co-morbidities. Indian Journal of Clinical Biochemistry, 2019, 34, 367-368.	1.9	2
56	Differential Circulating miRNA Reveal Potential Biomarkers and Therapeutic Targets for Progression from Prediabetes to Type 2 Diabetes Mellitus. Metabolism: Clinical and Experimental, 2021, 116, 154533.	3.4	2
57	Cardiovascular Risk Factors Insulin Resistance [IR], High Sensitivity C-reactive Protein (hs-CRP) and Fibrinogen in Pre- Menopausal women with Poly cystic ovarian syndrome (PCOS). Journal of Cardiovascular Disease Research (discontinued), 2015, 6, 67-71.	0.1	2
58	Correlation of hsa miR-101-5p and hsa miR-155-3p Expression With c-Fos in Patients of Oral Submucous Fibrosis (OSMF) and Oral Squamous Cell Carcinoma (OSCC). Journal of Maxillofacial and Oral Surgery, 2023, 22, 381-387.	1.4	2
59	Multi-omics integration and interactomics reveals molecular networks and regulators of the beneficial effect of yoga and exercise. International Journal of Yoga, 2022, 15, 25.	1.0	2
60	A correlation study of CVD risk factors in Type 2 diabetics of Western Rajasthan. International Journal of Diabetes in Developing Countries, 2014, 34, 215-219.	0.8	1
61	Hypocalcemia in an 11 Year Old Child: A Difficult Case to Treat. Indian Journal of Clinical Biochemistry, 2018, 33, 489-490.	1.9	1
62	Circulating and visceral adipose tissue miR-330-3p is associated with insulin resistance in Type II Diabetes Mellitus. Metabolism: Clinical and Experimental, 2021, 116, 154552.	3.4	1
63	Interactome Profile of Visceral Adipose Tissue in Obesity Links Key Genes to Cancer Pathogenesis. Journal of the Endocrine Society, 2021, 5, A51-A52.	0.2	1
64	Metabolic syndrome in pediatric age - A group requiring intensive review. Journal of Obesity and Metabolic Research, 2014, 1, 238.	0.1	1
65	Metabolic Syndrome in Hypothyroidism Leading to Type 2 Diabetes Mellitus: A Cross-sectional Study of Western Rajasthan. Journal of Obesity and Metabolic Research, 2014, 1, 105.	0.1	1
66	Atherogenic index: A potential cardiovascular risk marker in coexisting hypothyroidism and diabetes mellitus at diagnosis. Journal of Obesity and Metabolic Research, 2016, 3, 46.	0.1	1
67	A clinical and in-silico study exploring the association of CASP-3, NF- κ B, miR-187, and miR-146 in pre-eclampsia. Hypertension in Pregnancy, 2021, 40, 288-302.	1.1	1
68	A Case of Massive Hypertriglyceridemia in 6 Year Old Boy. Indian Journal of Clinical Biochemistry, 2017, 32, 493-495.	1.9	0
69	Lead exposure affects 5HT _{2A} serotonin receptor and transporter expression in pediatric age group: An explorative study in North-Western India. Clinica Chimica Acta, 2019, 493, S729.	1.1	0
70	A pilot study of micro RNA21-5P as a potential biomarker in obese pre-diabetes and type 2 diabetes mellitus. Clinica Chimica Acta, 2019, 493, S294.	1.1	0
71	Molecular Diagnosis in Ovarian Carcinoma. , 2019, , 323-341.		0
72	Human Visceral Adipose Tissue (VAT) Inflammation Is Not Associated With Perforin Deficiency in Type 2 Diabetes Mellitus (DM) Subjects as Compared to Health Controls. Journal of the Endocrine Society, 2021, 5, A15-A16.	0.2	0

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73	In-Silico Analysis of Key Regulatory Pathways and Hub Genes From Peripheral Blood in Type 2 Diabetes Mellitus. Journal of the Endocrine Society, 2021, 5, A505-A506.	0.2	0
74	Gene therapy and gene editing in healthcare. , 2022, , 147-175.		0