

# Praveen Sharma

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

2,728  
citations

236612

25  
h-index

223531

46  
g-index

120  
all docs

120  
docs citations

120  
times ranked

4068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin mediates MicroRNA-21 regulated circulating matrix metalloproteinase-9 in diabetic nephropathy: an in-silico and clinical study. Archives of Physiology and Biochemistry, 2023, 129, 1200-1210.	1.0	17
2	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.	0.7	4
3	Role of interleukin-2 and interleukin-18 in newly diagnosed type 2 diabetes mellitus. Journal of Basic and Clinical Physiology and Pharmacology, 2022, 33, 185-190.	0.7	5
4	Risk Factors for Lead Toxicity and its Effect on Neurobehavior in Indian Children. Indian Journal of Clinical Biochemistry, 2022, 37, 294-302.	0.9	3
5	T helper cells in depression: central role of Th17 cells. Critical Reviews in Clinical Laboratory Sciences, 2022, 59, 19-39.	2.7	18
6	Effect of insulin resistance on lung function in asthmatic children. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 217-222.	0.4	2
7	Association of miR-155, miR-187 and Inflammatory Cytokines IL-6, IL-10 and TNF- $\alpha$ in Chronic Opium Abusers. Inflammation, 2022, 45, 554-566.	1.7	6
8	FOX11 mediates GDF-15 dependent stemness and intrinsic drug resistance in breast cancer. Molecular Biology Reports, 2022, 49, 2877-2888.	1.0	12
9	Novel Molecular Networks and Regulatory MicroRNAs in Type 2 Diabetes Mellitus: Multiomics Integration and Interactomics Study. JMIR Bioinformatics and Biotechnology, 2022, 3, e32437.	0.4	4
10	Effect of occupational co-exposure to lead and cadmium on selected immunomodulatory cytokines. Toxicology and Industrial Health, 2022, 38, 1-10.	0.6	3
11	ABC transporters in breast cancer: their roles in multidrug resistance and beyond. Journal of Drug Targeting, 2022, 30, 927-947.	2.1	27
12	Assesment of Blood Lead and Cadmium Levels in Occupationally Exposed Workers of Jodhpur, Rajasthan. Indian Journal of Clinical Biochemistry, 2021, 36, 100-107.	0.9	24
13	Alterations in Th17 and Treg Lymphocyte Subset in Workers Occupationally Exposed to Lead. Biological Trace Element Research, 2021, 199, 1693-1700.	1.9	5
14	Evaluation of DNA Damage and Expressions of DNA Repair Gene in Occupationally Lead Exposed Workers (Jodhpur, India). Biological Trace Element Research, 2021, 199, 1707-1714.	1.9	9
15	Rapid review of suspected adverse drug events due to remdesivir in the WHO database; findings and implications. Expert Review of Clinical Pharmacology, 2021, 14, 95-103.	1.3	46
16	Estimation of lymphocyte subsets and cytokine levels in workers occupationally exposed to cadmium. Journal of Trace Elements in Medicine and Biology, 2021, 64, 126681.	1.5	8
17	Evaluation of oxidative stress and pro-inflammatory cytokines in occupationally cadmium exposed workers. Work, 2021, 69, 67-73.	0.6	7
18	Blood lead and cadmium levels in occupationally exposed workers and their effect on markers of DNA damage and repair. Environmental Geochemistry and Health, 2021, 43, 185-193.	1.8	26

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19	Assessment of circulating miR-20b, miR-221, and miR-155 in occupationally lead-exposed workers of North-Western India. <i>Environmental Science and Pollution Research</i> , 2021, 28, 3172-3181.	2.7	10
20	Association of blood lead level with neurobehavior and neurotransmitter expressions in Indian children. <i>Toxicology Reports</i> , 2021, 8, 971-976.	1.6	8
21	One Year of COVID-19: The "New Normal". <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 1-2.	0.9	15
22	Adverse Events Reported From COVID-19 Vaccine Trials: A Systematic Review. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 427-439.	0.9	175
23	Epigenetics in Lead Toxicity: New Avenues for Future Research. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 129-130.	0.9	3
24	Role of Genetic Variants and Gene Expression in the Susceptibility and Severity of COVID-19. <i>Annals of Laboratory Medicine</i> , 2021, 41, 129-138.	1.2	85
25	CRISPR/Cas-New Molecular Scissors in Diagnostics and Therapeutics of COVID-19. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 459-467.	0.9	8
26	TenEleven translocase: key regulator of the methylation landscape in cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1869-1879.	1.2	14
27	Efficacy of procalcitonin and pentraxin-3 as early biomarkers for differential diagnosis of pleural effusions. <i>Pleura and Peritoneum</i> , 2021, 6, 83-90.	0.5	3
28	Tocilizumab in COVID-19: a study of adverse drug events reported in the WHO database. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1125-1136.	1.0	28
29	Association of microRNA expression with changes in immune markers in workers with cadmium exposure. <i>Chemosphere</i> , 2021, 274, 129615.	4.2	11
30	Association of blood lead levels with neurobehavior and BDNF expression in school going children. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 66, 126749.	1.5	7
31	Selenium, oxidative stress and inflammatory markers in handicraft workers occupationally exposed to lead. <i>Archives of Environmental and Occupational Health</i> , 2021, , 1-7.	0.7	8
32	Downregulation of interleukin-10 receptor (IL-10R) along with low serum IL-10 levels in newly diagnosed type 2 diabetes mellitus patients. <i>Gene Reports</i> , 2021, 24, 101251.	0.4	4
33	Association of newborn blood lead concentration with neurodevelopment outcome in early infancy. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126853.	1.5	6
34	Complement activation and coagulopathy - an ominous duo in COVID19. <i>Expert Review of Hematology</i> , 2021, 14, 155-173.	1.0	21
35	A clinical and in-silico study exploring the association of CASP-3, NF-kB, miR-187, and miR-146 in pre-eclampsia. <i>Hypertension in Pregnancy</i> , 2021, 40, 288-302.	0.5	1
36	Circulating T helper 17 and IFN-̢ positive Th17 cells in Major Depressive Disorder. <i>Behavioural Brain Research</i> , 2020, 394, 112811.	1.2	24

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37	Association of circulating BDNF levels with BDNF rs6265 polymorphism in schizophrenia. Behavioural Brain Research, 2020, 394, 112832.	1.2	14
38	Association Between Circulating Plasmacytoid Dendritic Cell Percentage and Blood Lead Levels in Children. Biological Trace Element Research, 2020, 199, 2508-2513.	1.9	2
39	Effect of metallothionein 1A rs8052394 polymorphism on lead, cadmium, zinc, and aluminum levels in factory workers. Toxicology and Industrial Health, 2020, 36, 816-822.	0.6	2
40	&lt;p&gt;Favipiravir Use in COVID-19: Analysis of Suspected Adverse Drug Events Reported in the WHO Database&lt;/p&gt;. Infection and Drug Resistance, 2020, Volume 13, 4427-4438.	1.1	50
41	Acute kidney injury in COVID 19 â€“ an update on pathophysiology and management modalities. Archives of Physiology and Biochemistry, 2020, , 1-14.	1.0	7
42	COVID-19 Pandemic in India: What Lies Ahead. Indian Journal of Clinical Biochemistry, 2020, 35, 257-259.	0.9	38
43	Perspectives on the role of PTEN in diabetic nephropathy: an update. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 470-483.	2.7	22
44	MicroRNAs and Diseases: Promising Biomarkers for Diagnosis and Therapeutics. Indian Journal of Clinical Biochemistry, 2019, 34, 243-245.	0.9	36
45	Growth differentiation factor 15 and its role in carcinogenesis: an update. Growth Factors, 2019, 37, 190-207.	0.5	27
46	Japanese encephalitis virus: Associated immune response and recent progress in vaccine development. Microbial Pathogenesis, 2019, 136, 103678.	1.3	19
47	Spherically shaped pectin-g-poly(amidoxime)-Fe complex: A promising innovative pathway to tailor a new material in high amidoxime functionalization for fluoride adsorption. International Journal of Biological Macromolecules, 2019, 140, 78-90.	3.6	10
48	Novel Direction in Mechanisms Underlying Lead Toxicity: Evidence and Prospective. Indian Journal of Clinical Biochemistry, 2019, 34, 121-122.	0.9	6
49	Structural and binding studies of phosphopantetheine adenylyl transferase from Acinetobacter baumannii. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 537-547.	1.1	4
50	In silico method for identification of novel copper and iron metabolism proteins in various neurodegenerative disorders. NeuroToxicology, 2019, 73, 50-57.	1.4	10
51	An urgent need to assess safe levels of inorganic copper in nutritional supplements/parenteral nutrition for subset of Alzheimerâ€™s disease patients. NeuroToxicology, 2019, 73, 168-174.	1.4	6
52	Microalbuminuria in Chronic Obstructive Pulmonary Disease with and Without Co-morbidities. Indian Journal of Clinical Biochemistry, 2019, 34, 367-368.	0.9	2
53	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.	0.9	4
54	Single Cell Omics Approach: A Paradigm Shift in Diagnosis and Therapy of Cancer. Indian Journal of Clinical Biochemistry, 2019, 34, 1-2.	0.9	9

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55	Association of raised blood lead levels in pregnant women with preeclampsia: A study at tertiary centre. Taiwanese Journal of Obstetrics and Gynecology, 2019, 58, 60-63.	0.5	12
56	Single Cell Omics of Breast Cancer: An Update on Characterization and Diagnosis. Indian Journal of Clinical Biochemistry, 2019, 34, 3-18.	0.9	14
57	Association of Inflammatory and Liver Markers with Cardiometabolic Risk Factors in Patients with Depression. Indian Journal of Clinical Biochemistry, 2019, 34, 219-224.	0.9	3
58	microRNAs in Mycobacterial Infection: Modulation of Host Immune Response and Apoptotic Pathways. Immune Network, 2019, 19, e30.	1.6	6
59	Molecular Insights into the Interaction of RONS and Thieno[3,2-c]pyran Analogs with SIRT6/COX-2: A Molecular Dynamics Study. Scientific Reports, 2018, 8, 4777.	1.6	57
60	Tissue-Resident Memory Cells: New Marked Shield to Fight Cancers. Indian Journal of Clinical Biochemistry, 2018, 33, 119-120.	0.9	2
61	Studies of the benzopyran class of selective COX-2 inhibitors using 3D-QSAR and molecular docking. Archives of Pharmacal Research, 2018, 41, 1178-1189.	2.7	31
62	Stem Cell Biology: A New Hope in Regenerations and Replenishments Therapy. Indian Journal of Clinical Biochemistry, 2018, 33, 369-371.	0.9	9
63	Insight Into the Molecular Dynamic Simulation Studies of Reactive Oxygen Species in Native Skin Membrane. Frontiers in Pharmacology, 2018, 9, 644.	1.6	29
64	A Case of Massive Hypertriglyceridemia in 6 Year Old Boy. Indian Journal of Clinical Biochemistry, 2017, 32, 493-495.	0.9	0
65	Prospects of Molecular Biotechnology in Diagnostics: Step Towards Precision Medicine. Indian Journal of Clinical Biochemistry, 2017, 32, 121-123.	0.9	14
66	Nutrigenomics and Nutrigenetics: New Insight in Disease Prevention and Cure. Indian Journal of Clinical Biochemistry, 2017, 32, 371-373.	0.9	28
67	Diseases and Molecular Diagnostics: A Step Closer to Precision Medicine. Indian Journal of Clinical Biochemistry, 2017, 32, 374-398.	0.9	63
68	Clinical and molecular aspects of lead toxicity: An update. Critical Reviews in Clinical Laboratory Sciences, 2017, 54, 506-528.	2.7	233
69	Lead Poisoning Due to Herbal Medications. Indian Journal of Clinical Biochemistry, 2017, 32, 246-247.	0.9	17
70	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.	0.9	6
71	Molecular docking, QSAR and ADMET studies of withanolide analogs against breast cancer. Drug Design, Development and Therapy, 2017, Volume 11, 1859-1870.	2.0	61
72	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.	0.6	3

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73	A Case of Hyperargininaemia Presenting at Unusually Low Age. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, BD01-BD03.	0.8	0
74	New arylated benzo[h]quinolines induce anti-cancer activity by oxidative stress-mediated DNA damage. <i>Scientific Reports</i> , 2016, 6, 38128.	1.6	54
75	Caffeinated Drinks and the Human Body. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 125-126.	0.9	3
76	Vitamin D: The Need of the Hour. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 243-244.	0.9	3
77	Microalbuminuria in Obese Young and Middle Aged Population: A Potential Marker of Cardiovascular Risk. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 349-352.	0.9	3
78	An Efficient and Regenerable Quaternary Starch for Removal of Nitrate from Aqueous Solutions. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 2507-2519.	1.8	33
79	Molecular Mycobacteriology and Expansion in Disease Diagnosis. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 138-147.	0.9	2
80	Functional genetic variability at promoters of pro-IL-18 and anti-IL-10 inflammatory affects their mRNA expression and survival in prostate carcinoma patients: Five year follow-up study. <i>Prostate</i> , 2015, 75, 1737-1746.	1.2	17
81	Genetic variability at promoters of IL-18 (pro-) and IL-10 (anti-) inflammatory gene affects susceptibility and their circulating serum levels: An explorative study of prostate cancer patients in North Indian populations. <i>Cytokine</i> , 2015, 74, 117-122.	1.4	26
82	Lead and Neurotoxicity. <i>Indian Journal of Clinical Biochemistry</i> , 2015, 30, 1-2.	0.9	54
83	Aggravation of Inflammation by Smokeless Tobacco in Comparison of Smoked Tobacco. <i>Indian Journal of Clinical Biochemistry</i> , 2015, 30, 117-119.	0.9	10
84	Blood Lead Level (BLL) in the Adult Population of Jodhpur: A Pilot Study. <i>Indian Journal of Clinical Biochemistry</i> , 2015, 30, 357-359.	0.9	19
85	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). <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2015, 6, 67-71.	0.1	2
86	Pro-(IL-18) and Anti-(IL-10) Inflammatory Promoter Genetic Variants (Intrinsic Factors) with Tobacco Exposure (Extrinsic Factors) May Influence Susceptibility and Severity of Prostate Carcinoma: A Prospective Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3173-3181.	0.5	14
87	Tobacco Exposure by Various Modes May Alter Proinflammatory (IL-12) and Anti-Inflammatory (IL-10) Levels and Affects the Survival of Prostate Carcinoma Patients: An Explorative Study in North Indian Population. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	19
88	Arsenic-Induced Hepatic Toxicity and Its Attenuation by Fruit Extract of <i>Emblica officinalis</i> (Amla) in Mice. <i>Indian Journal of Clinical Biochemistry</i> , 2014, 29, 29-37.	0.9	31
89	Star-shaped polymers of bio-inspired algae core and poly(acrylamide) and poly(acrylic acid) as arms in dissolution of silica/silicate. <i>Water Research</i> , 2014, 56, 225-233.	5.3	13
90	Recent scenario of obesity and male fertility. <i>Andrology</i> , 2014, 2, 809-818.	1.9	36

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91	Metabolic Issues in Schizophrenic Patients Receiving Antipsychotic Treatment. Indian Journal of Clinical Biochemistry, 2014, 29, 196-201.	0.9	18
92	Lead Exposure Exacerbates Cardiovascular Risk. Indian Journal of Clinical Biochemistry, 2014, 29, 117-118.	0.9	12
93	Vitamin C Rich Fruits Can Prevent Heart Disease. Indian Journal of Clinical Biochemistry, 2013, 28, 213-214.	0.9	4
94	A Preliminary Study of the Effect of Ingestion of Gold on Blood Chemistry. Indian Journal of Clinical Biochemistry, 2013, 28, 303-304.	0.9	1
95	Non-Invasive Biomarker in Prostate Carcinoma: A Novel Approach. Indian Journal of Clinical Biochemistry, 2013, 28, 107-109.	0.9	18
96	Significant association of TNF $\alpha$ and IL-6 gene with male infertility – An explorative study in Indian populations of Uttar Pradesh. Immunology Letters, 2013, 156, 30-37.	1.1	21
97	Vitamin C in Disease Prevention and Cure: An Overview. Indian Journal of Clinical Biochemistry, 2013, 28, 314-328.	0.9	328
98	Reference interval for lipid profile in North Indian population from Rajasthan according to various partitioning criteria. Clinica Chimica Acta, 2013, 426, 145-151.	0.5	13
99	Establishment of Reference Interval for Liver Specific Biochemical Parameters in Apparently Healthy North Indian Population. Indian Journal of Clinical Biochemistry, 2013, 28, 30-37.	0.9	9
100	A Study of Carotid Atherosclerosis in Patients with Non-alcoholic Fatty Liver Disease. Indian Journal of Clinical Biochemistry, 2013, 28, 79-83.	0.9	17
101	Role of antioxidants in generalised anxiety disorder and depression. Indian Journal of Psychiatry, 2012, 54, 244.	0.4	124
102	Modified pectin-based polymers as green antiscalants for calcium sulfate scale inhibition. Desalination, 2012, 305, 31-37.	4.0	59
103	Oxidative Stress-Induced Response of Some Endogenous Antioxidants in Schizophrenia. Indian Journal of Clinical Biochemistry, 2012, 27, 278-283.	0.9	12
104	Impact of Chronic Lead Exposure on Selected Biological Markers. Indian Journal of Clinical Biochemistry, 2012, 27, 83-89.	0.9	39
105	Reference Intervals of Certain Liver Specific Biochemical Analytes in Indian Population. Indian Journal of Clinical Biochemistry, 2011, 26, 98-99.	0.9	4
106	Inflammation and the Metabolic Syndrome. Indian Journal of Clinical Biochemistry, 2011, 26, 317-318.	0.9	52
107	To Study the Effect of Diet Supplementation with Coconut Oil, Mustard Oil and Sunflower Oil on Blood Lipids in Rabbit. Indian Journal of Clinical Biochemistry, 2010, 25, 441-442.	0.9	1
108	Reconvene and Reconnect the Antioxidant Hypothesis in Human Health and Disease. Indian Journal of Clinical Biochemistry, 2010, 25, 225-243.	0.9	33

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109	Preanalytical variables and laboratory performance. Indian Journal of Clinical Biochemistry, 2009, 24, 109-110.	0.9	13
110	Effect of oral ingestion of different forms of silver on tissue content of some essential elements in chicks. Indian Journal of Clinical Biochemistry, 2009, 24, 202-204.	0.9	4
111	Antioxidant basket: Do not mix apples and oranges. Indian Journal of Clinical Biochemistry, 2009, 24, 211-214.	0.9	7
112	Effect of ingestion of copper bhasm on red cell indices, iron parameters and essential elements in chicks. Indian Journal of Clinical Biochemistry, 2009, 24, 245-249.	0.9	1
113	The biochemical womb of schizophrenia: A review. Indian Journal of Clinical Biochemistry, 2008, 23, 307-327.	0.9	15
114	Scientific evaluation of some Ayurvedic preparations for correction of iron deficiency and anemia. Indian Journal of Clinical Biochemistry, 2007, 22, 123-128.	0.9	15
115	Oxidative stress, $\hat{\pm}$ -tocopherol, ascorbic acid and reduced glutathione status in schizophrenics. Indian Journal of Clinical Biochemistry, 2006, 21, 34-38.	0.9	50
116	Urinary calcium excretion and its response to oral calcium loading in normal subjects and stone formers. Indian Journal of Clinical Biochemistry, 1991, 6, 113-117.	0.9	1
117	Monitoring tools for early identification of children with developmental delay in India: an update. Child Neuropsychology, 0, , 1-17.	0.8	2
118	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, , .	0.9	3