

# Jayaprakash Sahoo

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

715  
citations

687363

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610901

24  
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71  
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71  
docs citations

71  
times ranked

1016  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Prevalence of metabolic syndrome among adult population in India: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0240971.                                                                                                               | 2.5 | 78        |
| 2  | SGLT-2 inhibitors in non-alcoholic fatty liver disease patients with type 2 diabetes mellitus: A systematic review. World Journal of Diabetes, 2019, 10, 114-132.                                                                                    | 3.5 | 60        |
| 3  | Correction of metabolic acidosis improves muscle mass and renal function in chronic kidney disease stages 3 and 4: a randomized controlled trial. Nephrology Dialysis Transplantation, 2020, 35, 121-129.                                            | 0.7 | 58        |
| 4  | Evidence for current diagnostic criteria of diabetes mellitus. World Journal of Diabetes, 2016, 7, 396.                                                                                                                                              | 3.5 | 44        |
| 5  | Hemophagocytic lymphohistiocytosis: An unusual complication in disseminated Mycobacterium tuberculosis. Lung India, 2015, 32, 593.                                                                                                                   | 0.7 | 42        |
| 6  | Profile of risk factors for Non-Communicable Diseases (NCDs) in a highly urbanized district of India: Findings from Puducherry district-wide STEPS Survey, 2019-20. PLoS ONE, 2021, 16, e0245254.                                                    | 2.5 | 31        |
| 7  | Assessment of insulin injection techniques among diabetes patients in a tertiary care centre. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S53-S56.                                                                     | 3.6 | 28        |
| 8  | Diabetes and pancreatic cancer: Exploring the two-way traffic. World Journal of Gastroenterology, 2021, 27, 4939-4962.                                                                                                                               | 3.3 | 28        |
| 9  | Improper sharp disposal practices among diabetes patients in home care settings: Need for concern?. Indian Journal of Endocrinology and Metabolism, 2015, 19, 420.                                                                                   | 0.4 | 26        |
| 10 | Predictors for antenatal insulin requirement in gestational diabetes. Gynecological Endocrinology, 2014, 30, 565-568.                                                                                                                                | 1.7 | 24        |
| 11 | Effect of cabergoline monotherapy in Cushing's disease: an individual participant data meta-analysis. Journal of Endocrinological Investigation, 2018, 41, 1445-1455.                                                                                | 3.3 | 20        |
| 12 | Cut-off Values and Clinical Utility of Surrogate Markers for Insulin Resistance and Beta-Cell Function to Identify Metabolic Syndrome and Its Components among Southern Indian Adults. Journal of Obesity and Metabolic Syndrome, 2020, 29, 281-291. | 3.6 | 17        |
| 13 | 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. Journal of Psychiatric Research, 2020, 129, 250-256.    | 3.1 | 16        |
| 14 | Thyroid dysfunction in patients with type 2 diabetes mellitus and its association with diabetic complications. Journal of Family Medicine and Primary Care, 2020, 9, 4277.                                                                           | 0.9 | 15        |
| 15 | Role of bisphosphonates in the management of acute Charcot foot. World Journal of Diabetes, 2018, 9, 115-126.                                                                                                                                        | 3.5 | 13        |
| 16 | Evaluation of Bone Mineral Density in Children With Hemophilia: An Observational Case-Control Study. Journal of Pediatric Hematology/Oncology, 2019, 41, 511-514.                                                                                    | 0.6 | 12        |
| 17 | Tumor(s) Induced Osteomalacia—A Curious Case of Double Trouble. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 395-398.                                                                                                                 | 3.6 | 11        |
| 18 | The Risk of Fractures in Primary Hyperparathyroidism: A Meta-Analysis. JBMR Plus, 2021, 5, e10482.                                                                                                                                                   | 2.7 | 11        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                          | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Effect of metformin on thyroid function tests in patients with subclinical hypothyroidism: an open-label randomised controlled trial. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 1451-1458.                                                                                                    | 3.3 | 9         |
| 20 | Change in insulin resistance, beta cell function, glucagon-like peptide-1 and calcitonin levels two weeks after bariatric surgery. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2142-2147.                                                                                  | 3.6 | 9         |
| 21 | Comparison of different criteria for diagnosis of gestational diabetes mellitus. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015, 19, 824.                                                                                                                                                          | 0.4 | 9         |
| 22 | Prevalence and determinants of sarcopenia in Indian patients with chronic kidney disease stage 3 & 4. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 153-158.                                                                                                                                                     | 1.9 | 9         |
| 23 | Insulin Sensitivity and Beta-Cell Function in Graves' Disease and Their Changes with the Carbimazole-Induced Euthyroid State. <i>European Thyroid Journal</i> , 2019, 8, 59-63.                                                                                                                                  | 2.4 | 8         |
| 24 | Dipeptidyl peptidase-4 inhibitor-induced autoimmune diseases: Current evidence. <i>World Journal of Diabetes</i> , 2021, 12, 1426-1441.                                                                                                                                                                          | 3.5 | 8         |
| 25 | Association Between Anthropometric Risk Factors and Metabolic Syndrome Among Adults in India: A Systematic Review and Meta-Analysis of Observational Studies. <i>Preventing Chronic Disease</i> , 2022, 19, E24.                                                                                                 | 3.4 | 8         |
| 26 | 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.                                                                                                                         | 1.1 | 7         |
| 27 | Diagnosis and treatment outcomes of Cushing's disease during pregnancy. <i>Pituitary</i> , 2021, 24, 670-680.                                                                                                                                                                                                    | 2.9 | 7         |
| 28 | Phenytoin Induced Osteopathy -Too Common to be Neglected. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, OD11-2.                                                                                                                                                                             | 0.8 | 7         |
| 29 | Effect of Vitamin D and Calcium Supplementation on Bone Mineral Content in Children with Thalassemia. <i>Indian Pediatrics</i> , 2019, 56, 307-310.                                                                                                                                                              | 0.4 | 6         |
| 30 | Response to zoledronic acid in patients with active Paget's disease of bone: A retrospective study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2019, 23, 117.                                                                                                                                       | 0.4 | 6         |
| 31 | Relationship of subclinical hypothyroidism and obesity in polycystic ovarian syndrome patients. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 147.                                                                                                                                               | 0.9 | 6         |
| 32 | Impaired baroreflex sensitivity and cardiac autonomic functions are associated with cardiovascular disease risk factors among patients with metabolic syndrome in a tertiary care teaching hospital of South-India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 2043-2051. | 3.6 | 5         |
| 33 | Impact of surgery for chronic pancreatitis on the risk of pancreatic cancer: Untying the Gordian knot. <i>World Journal of Gastroenterology</i> , 2021, 27, 4371-4382.                                                                                                                                           | 3.3 | 5         |
| 34 | Cut-off values and clinical efficacy of body roundness index and other novel anthropometric indices in identifying metabolic syndrome and its components among Southern-Indian adults. <i>Diabetology International</i> , 2022, 13, 188-200.                                                                     | 1.4 | 5         |
| 35 | Islet cell dysfunction in patients with chronic pancreatitis. <i>World Journal of Diabetes</i> , 2020, 11, 280-292.                                                                                                                                                                                              | 3.5 | 5         |
| 36 | Hypothyroidism Complicating Nephropathy in a Diabetes Patient. <i>Case Reports in Endocrinology</i> , 2012, 2012, 1-4.                                                                                                                                                                                           | 0.4 | 4         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Comment on Prediction of Neonates' Macrosomia with Maternal Lipid Profile of Healthy Mothers by Mossayebi et Al. <i>Pediatrics and Neonatology</i> , 2014, 55, 497-498.                                                                                                                                                                                                                 | 0.9 | 4         |
| 38 | Increased osteoprotegerin level is associated with impaired cardiovagal modulation in type-2 diabetic patients treated with oral antidiabetic drugs. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 453.                                                                                                                                                                               | 1.7 | 4         |
| 39 | Association between behavioural risk factors and metabolic syndrome among adult population in India: A systematic review and meta-analysis of observational studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 40-52.                                                                                                                                        | 2.6 | 4         |
| 40 | Parathyroid hormone replacement versus oral calcium and active vitamin D supplementation in hypoparathyroidism: A meta-analysis. <i>Indian Journal of Endocrinology and Metabolism</i> , 2020, 24, 206.                                                                                                                                                                                 | 0.4 | 4         |
| 41 | Effect of thyroxine replacement on leydig cell and sertoli cell function in men with hypothyroidism. <i>Indian Journal of Endocrinology and Metabolism</i> , 2020, 24, 265.                                                                                                                                                                                                             | 0.4 | 4         |
| 42 | Effect of Vitamin D and Calcium Supplementation on Bone Mineral Content in Children with Thalassemia. <i>Indian Pediatrics</i> , 2019, 56, 307-310.                                                                                                                                                                                                                                     | 0.4 | 4         |
| 43 | Comparison of the world health organization and the international association of diabetes and pregnancy study groups criteria in diagnosing gestational diabetes mellitus in South Indians. <i>Indian Journal of Endocrinology and Metabolism</i> , 2014, 18, 433.                                                                                                                      | 0.4 | 3         |
| 44 | Correction to: Palui R, Sahoo J, Kamalanathan S, Kar SS, Selvarajan S, Durgja H. Effect of cabergoline monotherapy in Cushing's disease: an individual participant data meta-analysis. <i>J Endocrinol Invest</i> . 2018 Dec; 41(12):1445-1455. Doi: 10.1007/s40618-018-0936-7. Epub 2018 Aug 10. PMID: 30097903. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 899-900. | 3.3 | 3         |
| 45 | Pretibial myxedema. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015, 108, 985-985.                                                                                                                                                                                                                                                                                 | 0.5 | 2         |
| 46 | Comparison of islet cell function, insulin sensitivity, and incretin axis between Asian-Indians with either impaired fasting glucose or impaired glucose tolerance, and normal healthy controls. <i>Diabetes Research and Clinical Practice</i> , 2021, 176, 108846.                                                                                                                    | 2.8 | 2         |
| 47 | Vitamin D deficiency in chronic kidney disease: Myth or reality?. <i>Clinica Chimica Acta</i> , 2021, 523, 35-37.                                                                                                                                                                                                                                                                       | 1.1 | 2         |
| 48 | Acaculous pyelonephritis and cholecystitis occurring simultaneously in a diabetic patient on sitagliptin therapy. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015, 6, 172.                                                                                                                                                                                               | 0.4 | 2         |
| 49 | Pediatric Adrenocortical Oncocytoma presenting as Cushing's Syndrome and Peripheral Precocious Puberty: A Case Report and Review of Literature. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 2021, 36, 205-208.                                                                                                                                                      | 0.2 | 2         |
| 50 | Adrenal adenoma in von Hippel-Lindau syndrome: A case report with review of literature. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 163.                                                                                                                                                                                                                             | 0.9 | 2         |
| 51 | Brief Report: A Novel Sodium/Iodide Symporter Mutation, S356F, Causing Congenital Hypothyroidism.. <i>Thyroid</i> , 2021, , .                                                                                                                                                                                                                                                           | 4.5 | 2         |
| 52 | Evaluation of bone mineral density in children with type 1 diabetes: A cross-sectional case-control study. , 0, 2, 9-13.                                                                                                                                                                                                                                                                |     | 2         |
| 53 | Incretin based therapy and pancreatic cancer: Realising the reality. <i>World Journal of Gastroenterology</i> , 2022, 28, 2881-2889.                                                                                                                                                                                                                                                    | 3.3 | 2         |
| 54 | Comment on: levels of dipeptidyl peptidase IV/CD26 substrates neuropeptide Y and vasoactive intestinal peptide in rheumatoid arthritis patients. <i>Rheumatology International</i> , 2015, 35, 757-758.                                                                                                                                                                                 | 3.0 | 1         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Reliability of Anthropometry-Based Equations Compared to Dual Energy Absorptiometry for Assessing Body Composition in Predialysis Chronic Kidney Disease—A Longitudinal Study. , 2020, 30, 216-222.                                                                                                |     | 1         |
| 56 | Development and testing of Diabetes Complications Risk Educational Tool (DiREcT) for improving risk perception among patients with diabetes mellitus: a mixed method study. International Journal of Diabetes in Developing Countries, 2021, 41, 504-510.                                          | 0.8 | 1         |
| 57 | Seasonal Changes in Kidney Function in CKD of Uncertain Etiology. Kidney International Reports, 2021, 6, 2918-2921.                                                                                                                                                                                | 0.8 | 1         |
| 58 | Effects of 12 Weeks Practice of Yoga on Heart Rate Variability in Males with Type 2 Diabetes Receiving Oral Antidiabetic Drugs: A Randomized Control Trial. Journal of Alternative and Complementary Medicine, 2021, 27, 1105-1115.                                                                | 2.1 | 1         |
| 59 | Papillary thyroid microcarcinoma in Graves disease presenting as a cystic neck mass. Journal of Cancer Research and Therapeutics, 2015, 11, 986.                                                                                                                                                   | 0.9 | 1         |
| 60 | Letter to the Editor From Roy et al: "Impaired Suppression of Glucagon in Obese Subjects Parallels Decline in Insulin Sensitivity and Beta-cell Function", Journal of Clinical Endocrinology and Metabolism, 2021, , .                                                                             | 3.6 | 1         |
| 61 | Gender-based differences in anthropometry and cord blood insulin levels in term neonates. Iranian Journal of Pediatrics, 2014, 24, 118-9.                                                                                                                                                          | 0.3 | 1         |
| 62 | Long-term effects of metformin use in gestational diabetes mellitus on offspring health. World Journal of Diabetes, 2021, 12, 1812-1817.                                                                                                                                                           | 3.5 | 1         |
| 63 | Response: Cut-off Values and Clinical Utility of Surrogate Markers for Insulin Resistance and Beta-Cell Function to Identify Metabolic Syndrome and Its Components among Southern Indian Adults (J Obes Metab Syndr 2020;29:281-91). Journal of Obesity and Metabolic Syndrome, 2021, 30, 405-407. | 3.6 | 1         |
| 64 | A rare cause of severe hypertension with hypokalemic metabolic alkalosis in a 14-year-old girl: Questions. Pediatric Nephrology, 2020, 35, 1631-1632.                                                                                                                                              | 1.7 | 0         |
| 65 | A rare case of severe hypertension with hypokalemic metabolic alkalosis in a 14-year-old girl: Answers. Pediatric Nephrology, 2020, 35, 1633-1638.                                                                                                                                                 | 1.7 | 0         |
| 66 | Effect of 2 mg versus 4 mg of intravenous zoledronic acid on bone mineral density at the lumbar Spine in Indian postmenopausal women with osteoporosis: A Double-blind parallel-arm randomized controlled trial. Journal of Research in Pharmacy Practice, 2021, 10, 71.                           | 0.7 | 0         |
| 67 | Adrenal Incidentaloma Camouflaging an Ovarian Leydig Cell Tumour: A Look Beneath the Surface. Journal of Obstetrics and Gynecology of India, 2021, 71, 333-336.                                                                                                                                    | 0.9 | 0         |
| 68 | Changes in Î²-Cell Function in Offspring of Type-2 Diabetic Patients, as per Fasting and Two-Hour Plasma Glucose Levels. Cureus, 2021, 13, e15056.                                                                                                                                                 | 0.5 | 0         |
| 69 | Effect of vitamin D on arterial stiffness in type 2 diabetes patients with intermediate chronic kidney disease. International Journal of Diabetes in Developing Countries, 0, , 1.                                                                                                                 | 0.8 | 0         |
| 70 | Sarcoidosis and adrenal angiomyolipoma - A rare tumor and a rarer coincidence. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2017, 34, 81-84.                                                                                                                                                  | 0.2 | 0         |
| 71 | Recognizing the importance of physical activity on sarcopenia in chronic kidney disease - Reply. Osteoporosis and Sarcopenia, 2022, 8, 32-33.                                                                                                                                                      | 1.9 | 0         |