

Biographical Details

1. **Name in full:** Prof Ravinder Goswami, MBBS, MD (General Med), DM (Endocrinology),
2. **Date of birth:** 3rd September 1963
3. **Nationality:** Indian
4. **Field of specialization:** Endocrinology and Metabolism, Metabolic bone diseases
5. **Designation:** Professor, Department of Endocrinology and Metabolism

6. Address

(a) Official:

Room 304, Department of Endocrinology and Metabolism
All India Institute of Medical Sciences, New Delhi, 110029

(b) Residential:

Tower 5, Type 6, Flat # AG, East Kidwai Nagar, 110029

(c) Corresponding address:

Official ☒

Residential ☐

Email: gosravinder@hotmail.com

Tel: 91-11-26594272

Mobile: 9818130879

7 Academic career and professional attainments:

(a)

| Degree | Institution | Year | Remarks |
|---------------------------------|---|------|--------------|
| MBBS | Maulana Azad Medical College, New Delhi | 1984 | Ist attempt, |
| MD (Medicine) | Maulana Azad Medical College, New Delhi | 1987 | Ist attempt |
| DM Endocrinology and Metabolism | AIIMS, New Delhi | 1993 | Ist Attempt |

(b)

| Positions held | Institution | From (year) | To (year) | Remarks |
|-------------------------------|-------------------|-------------|-----------|------------------------------------|
| Assistant Prof, Endocrinology | AIIMS, New Delhi, | 1998 | 2003 | Adhoc Post |
| Associate Prof Endocrinology | AIIMS, New Delhi | 2003 | 2007 | Regular |
| Additional Prof Endocrinology | AIIMS, New Delhi | 2007 | 2011 | Regular |
| Professor Endocrinology | AIIMS, New Delhi | 2011 | till now | Regular |
| Sub Dean (Research) | AIIMS, New Delhi | 2011 | 2013 | Additional academic responsibility |

(c) Awards and recognitions:

Shanti Swarup Bhatnagar Prize' for Medical Sciences (2008)
Fellowship of the Indian Academy of Sciences Bangalore (2007, FNASc)
Fellowship of the Indian Academy of Science, Allahabad (2010, FNASc)
Fellowship of the National Academy of Medical Sciences (2013, FAMS)
RV Rajam Oration of the National Academy of Medical Science (2011)
Shakuntla Amir Chand Award, ICMR (2001)
Mohan Lal Wig Medal for Best Research at AIIMS under 35 years (2001)

Publications: 87 in Prestigious International Journal of Endocrinology either as first or corresponding author

8. Contributions of Dr Ravinder Goswami

The research work of the nominee has provided

(a) New perspectives in the correct diagnosis and treatment of metabolic bone diseases especially vitamin D deficiency, supplementation schedule and basis of food fortification program for urban with indoor life style.

(b) Data regarding organ specific autoimmunity in hypoparathyroidism, which was considered to be idiopathic.

(c) Described new clinical features of hypoparathyroidism, which would help physicians dealing with this disease.

d) Understanding nature of basal ganglia calcification and its determining factors at clinical level and causes at molecular level through in-depth laboratory studies. These studies in brief involved assessment of RNA and protein expression and development of a new ex-vivo animal model i.e. 'rat striatal cell calcification' to help understand the unique phenomenon of basal ganglia calcification in hypoparathyroid patients

Summary of the Contribution

Dr Ravinder Goswami has been a member of the faculty, Department of Endocrinology and Metabolism at AIIMS since 1998. He has made significant original contribution in the field of metabolic bone disorders related to vitamin-D deficiency and idiopathic hypoparathyroidism. The quality of his scientific work has been nationally recognized by the prestigious Shanti Swarup Bhatnagar award (2008), fellowship of the Indian Academy of Science, Bangalore (2007), Indian Science Academy, Allahabad (2011) and National Academy of Medical Science (2013). Dr. R Goswami is a leading investigator in the field of clinical endocrinology of vitamin D deficiency related disorders and hypoparathyroidism. He is strongly recommended for the Fellowship in view of his professional stature and outstanding research contribution which has led to change in management practice of metabolic bone diseases through his body of work on vitamin D deficiency, its causes and functional relevance and in classical endocrine disorder i.e. idiopathic hypoparathyroidism.

15. Publications, patents and of the nominee Full list. All work from India

| YEAR (SN) | AUTHORS | TITLE OF THE PAPER | JOURNAL, VOLUME, YEAR AND PAGE | STATUS OF THE NOMINEE IN THE PAPER |
|------------------|---|---|---|---|
| 2023 (87) | Saha S, Narang R, Goswami R , Pandey NN, Sharma V, Kalaivani M, Sen S, Kandasamy D, Chandran DS, Deepak KK. | Coronary artery disease and its vascular associates in patients with chronic nonsurgical hypoparathyroidism. | Clin Endocrinol (Oxf). 2023 Apr;98(4):505-515. Impact Factor = 3.4 | Corresponding author |
| (86) | Agarwal S, Kar P, Boruah M, Saha S, Millo T, Kumar C, Vuthaluru S, Goswami R . | Innate differences in the molecular signature of normal inferior & superior human parathyroid glands: potential implications for parathyroid adenoma. | Mol Cell Biochem. 2023 Jan 27. doi: 10.1007/s11010-023-04664-9. . Impact Factor = 4.8 | Corresponding author |
| 2022 (85) | Kar P & Goswami R | Effect of calcitriol and calcium on basal ganglia calcification in hypoparathyroidism | J Mol Endocrinol doi/.org/10.1530/JM E-22-0108 Impact Factor = 4.8 | Corresponding author |
| (84) | Pasieka JL, Wentworth K, Yeo CT, Cremers S, Dempster D, Fukumoto S, Goswami R , Houillier P, Levine MA, Pasternak JD, Perrier ND, Sitges-Serra A, Shoback DM.. | Etiology and Pathophysiology of Hypoparathyroidism: A Narrative Review | J Bone Miner Res. 2022, 37(12):2586-260, Impact Factor = 6.2 | Member of Expert group for International guidelines |
| (83) | Saha S, Mannar V, Kandasamy D, Sreenivas V, Goswami R. | Vertebral fractures, trabecular bone score and their determinants in chronic hypoparathyroidism. | J Endocrinol Invest. 2022 May 19. doi: 10.1007/s40618-022-01818-2. Impact Factor = 4.2 | Corresponding author |
| 2021 (82) | Balhara YPS, Narang P, Saha S, Kandasamy D, Chattopadhyay N, Goswami R | Bone Mineral Density, Bone Microarchitecture and Vertebral Fractures in Male Patients with Alcohol Use Disorders. | Alcohol Alcohol. 2021 Dec 22;agab084. Impact Factor = 2.8 | Corresponding author |
| (81) | Saha S, Sreenivas V, Goswami R. | Alfacalcidol versus calcitriol in the management of patient with hypoparathyroidism: a randomized control trial | J Clin Endocrinol Metab, 2021, 10.1210/clinem/dgab114 Impact Factor = 5.8 | Corresponding author |
| 2021 (80) | Kar P, Millo T, Saha S, Mahtab S, Agarwal S, Goswami R. | Osteogenic mechanisms of basal ganglia calcification and its ex-vivo model in hypoparathyroid milieu. | Endocrinology. 2021 Feb 4;bqab024. doi: 10.1210/endo/bqab024. Impact Factor = 4.3 | Corresponding author |
| 2020 (79) | Saha S, Kandasamy D, Sharma R, Bal C, Sreenivas V, Goswami R. | Nephrocalcinosis, Renal Dysfunction, and Calculi in Patients With Primary Hypoparathyroidism on Long-Term Conventional Therapy. | J Clin Endocrinol Metab. 2020;105(4):dgz319. Impact Factor = 5.8 | Corresponding author |

| | | | | |
|----------------------------|--|--|--|----------------------|
| 019 (78) | Dharmshaktu P, Saha S, Kar P, Sreenivas V, | Ramakrishnan L, Goswami R. Absence of vitamin D deficiency among common outdoor workers in Delhi. | Clin Endocrinol (Oxf). 2019;; 91(2):356-362. Impact Factor =3.2 | Corresponding author |
| (77) | Mahtab S, Kar P, Saha S, Sreenivas V, Sottini A, Imberti L, Goswami R. | Central Immune Tolerance of T and B Cells in Patients With Idiopathic Hypoparathyroidism, T1D, and Autoimmune Thyroiditis. | J Endocr Soc. 2019, 3(6):1175-1184 Impact Factor = 2.7 | Corresponding author |
| (76) | Saha S, Goswami R, | Auditing the Efficacy and Safety of Alfacalcidol and Calcium Therapy in Idiopathic Hypoparathyroidism. J Clin Endocrinol Metab. 2019 104(4):1325-1335. | Impact Factor = 5.8 | Corresponding author |
| 2018 (75) | Saha S, Goswami R, Ramakrishnan L, Sreenivas V, Mahtab S, Kar P, Srinivasan S, Singh N, Singh U. | Vitamin D and calcium supplementation, skeletal muscle strength and serum testosterone in young healthy adult males: Randomized Control Trial | Clin Endocrinol (Oxf). 2018;; 88 :217-226. Impact Factor =3.2 | Corresponding author |
| 2017 (74) | Chawla H, Saha S, Kandaswamy D, Sharma R, Sreenivas V, Goswami R. | Vertebral fractures and bone mineral density in patients with idiopathic hypoparathyroidism on long term follow-up. | J Clin Endocrinol Metab. 2017, 1;102:251-258 Impact Factor = 5.7 | Corresponding author |
| (73) | Mahtab S, Vaish U, Saha S, Singh A, Goswami R, Rani R. | Presence of Auto-reactive, MHC class-I restricted, Calcium Sensing Receptor (CaSR) specific CD8(+) T cells in Idiopathic Hypoparathyroidism. | J Clin Endocrinol Metab. 2017, 102:167-175. Impact Factor = 5.7 | Corresponding author |
| (72) | Saha S, Gantyal SP, Aggarwal S, Sreenivas V, Tandon R, Goswami R. | Long-term outcome of cataract surgery in patients with idiopathic hypoparathyroidism and its relationship with their calcemic status. | J Bone Miner Metab. 2017;35(4):405-411 Impact Factor = 2.5 | Corresponding author |

| | | | | |
|------------------|---|---|--|----------------------|
| (71) | Goswami R, Saha S, Sreenivas V, Singh N, Lakshmy R. | Vitamin D-binding protein, vitamin D status and serum bioavailable 25(OH)D of young Asian Indian males working in outdoor and indoor environments. | J Bone Miner Metab. 2017, ;35:177-184 Impact Factor = 2.5 | Corresponding author |
| 2016 (70) | Saha S, Saini S, Makharia GK, Datta Gupta S, Goswami R. | Prevalence of coeliac disease in idiopathic hypoparathyroidism and effect of gluten-free diet on calcaemic control. | Clin Endocrinol (Oxf). 2016;84:578-86 Impact Factor =3.2 | Corresponding author |
| (69) | Nair A, Guleria R, Kandasamy D, Sharma R, Tandon N, Singh UB, Goswami R. | Prevalence of pulmonary tuberculosis in young adult patients with Type 1 diabetes mellitus in India | Multidiscip Respir Med. 2016 May 10;11:22. doi: 10.1186/s40248-016-0058-z | Corresponding author |
| (68) | Kar P, Chawla H, Saha S, Tandon N, Goswami R. | Identification of reference housekeeping-genes for mRNA expression studies in patients with type 1 diabetes. | Mol Cell Biochem 2016; 417(1-2):49-56. Impact Factor = 2.6 | Corresponding author |
| 2015 (67) | Modi S, Arora G, Bal CS, Sreenivas V, Kailash S, Sagar R, Goswami R. | Effect of basal ganglia calcification on its glucose metabolism and dopaminergic function in idiopathic hypoparathyroidism. | Clin Endocrinol (Oxf). 2015;83:563-7 Impact Factor =3.2 | Corresponding author |
| 2014 (66) | Saha S, Goswami R.. | Menstruation associated hypocalcemic symptoms and serum calcium in patients with idiopathic hypoparathyroidism | BMC Endocr Disord. 2014;14:28. doi: 10.1186/1472-6823-14-28 Impact Factor =2.6. | Corresponding author |
| (65) | Modi S, Tripathi M, Saha S, Goswami R. | Seizures in patients with idiopathic hypoparathyroidism: effect of antiepileptic drug withdrawal on recurrence of seizures and serum calcium control. | Eur J Endocrinol. 2014 170:777-83 Impact Factor =4.0 | Corresponding author |
| (64) | Goswami R, Millo T, Mishra S, Das M, Kapoor M, Tomar N, Saha S, Roy TS, Sreenivas V.. | Expression of osteogenic molecules in the caudate nucleus and gray matter and their potential relevance for basal ganglia calcification in hypoparathyroidism | J Clin Endocrinol Metab. 2014 ; 99:1741-8 Impact Factor =6.7 | Corresponding author |
| (63) | Das M, Tomar N, Sreenivas V, Gupta N, Goswami R.. | Effect of vitamin D supplementation on cathelicidin, IFN- γ , IL-4 and Th1/Th2 transcription factors in young healthy | Eur J Clin Nutr. 2014;68:338-43 Impact Factor = 2.8 | Corresponding author |

| | | | | |
|----------------------|---|--|--|--------------------------------|
| | | females. | | |
| 2013 (62) | Tomar N, Gupta N, Goswami R. | Calcium-sensing receptor autoantibodies and idiopathic hypoparathyroidism. | J Clin Endocrinol Metab. 2013;98:3884-91. Impact Factor = 6.7 | Corresponding author |
| (61) | Aggarwal S, Kailash S, Sagar R, Tripathi M, Sreenivas V, Sharma R, Gupta N, Goswami R. | Neuropsychological dysfunction in idiopathic hypoparathyroidism and its relationship with intracranial calcification and serum total calcium. | Eur J Endocrinol. 2013; 7;168:895-903 Impact Factor 3.5 | Corresponding author |
| 2012 (60) | Goswami R , Vatsa M, Sreenivas V, Singh U, Gupta N, Lakshmy R, Aggarwal S, Ganapathy A, Joshi P, Bhatia H. Skeletal Muscle Strength in Young Asian Indian Females after Vitamin D and Calcium Supplementation: A Double-Blind Randomized Controlled Clinical Trial | Muscle Strength in Young Asian Indian Females after Vitamin D and Calcium Supplementation: A Double-Blind Randomized Controlled Clinical Trial | J Clin Endocrinol Metab. 2012 2012;97:4709-16 Impact Factor = 6.7 | First and Corresponding author |
| (59) | Goswami R , Singh A, Gupta N; Indian Genome Variation Consortium, Rani R. | Presence of strong association of the major histocompatibility complex (MHC) class I allele HLA-A*26:01 with idiopathic hypoparathyroidism. | J Clin Endocrinol Metab. 2012 Sep;97:E1820-4 Impact Factor = 6.7 | First author |
| (58) | Goswami R , Sharma R, Sreenivas V, Gupta N, Ganapathy A, Das S. | Prevalence and progression of basal ganglia calcification and its pathogenic mechanism in patients with idiopathic hypoparathyroidism. | Clin Endocrinol (Oxf). 2012;77::200-6 Impact Factor = 3.4 | First and Corresponding author |
| (57) | Tomar N, Kaushal E, Das M, Gupta N, Betterle C, Goswami R | Prevalence and significance of NALP5 autoantibodies in patients with idiopathic hypoparathyroidism. | J Clin Endocrinol Metab. 2012; 97:1219-26 Impact Factor = 6.7 | Corresponding author |
| 2011 (56) | Trivedi R, Goswami R , Chattopadhyay N. | Investigational anabolic therapies for osteoporosis. Expert Opin Investig. Review | Drugs. 2010;19:995-1005 | Co-author |
| 2010 (55) | Gupta R, Sharma U, Gupta N, Kalaivani M, Singh U, Guleria R, Jagannathan NR, Goswami R. | Effect of cholecalciferol and calcium supplementation on muscle strength and energy metabolism in vitamin D-deficient Asian Indians: a randomized, controlled trial. | Clin Endocrinol (Oxf). 2010;73:445-51 Impact Factor = 3.4 | Corresponding author |
| 2010 (54) | Tomar N, Bora H, Singh R, Gupta N, Kaur P, Chauhan S, Sharma Y, Goswami R. | Presence and significance of a R110W mutation in the DNA binding domain of GCM2 gene in patients with isolated hypoparathyroidism and their family members. | Eur J Endocrinol. 2010;162:407-21 Impact Factor = 3.8 | Corresponding author |
| (53) | Kanakamani J, Tomar N, Kaushal E, Tandon N, | Presence of a Deletion Mutation (c.716delA) in | Calcif Tissue Int. 2010;86:33-41 | Corresponding author |

| | <u>Goswami R.</u> | the Ligand Binding Domain of the Vitamin D Receptor in an Indian Patient with Vitamin D-Dependent Rickets Type II. | Impact Factor =2.7 | |
|-----------------------|---|---|--|---|
| (52) | Gupta A, Gupta N, Singh N, <u>Goswami R.</u> | Presence of impaired intestinal calcium absorption in chronic hypovitaminosis D and its change after cholecalciferol supplementation: assessment by the calcium load test. | J Hum Nutr Diet. 2010;23:54-60 Impact Factor =1.5 | Corresponding author |
| (51) | <u>Goswami R.</u> , Goel S, Tomar N, Gupta N, Lumb V, Sharma YD. | Prevalence of clinical remission in patients with sporadic idiopathic hypoparathyroidism. | Clin Endocrinol 2010; 72:328-33. (Impact Factor =3.5 | First and Corresponding author |
| (50) | Israni N, <u>Goswami R.</u> , Kumar A, Rani R. | Interaction of vitamin D receptor with HLA DRB1 0301 in type 1 diabetes patients from North India. | PLoS One. 2009 Dec 2;4(12):e8023. | Co-author |
| (49) | <u>Goswami R.</u> , Marwaha RK, Gupta N, Tandon N, Sreenivas V, Tomar N, Ray D, Kanwar R, Agarwal R. | Prevalence of vitamin D deficiency and its relationship with thyroid autoimmunity in Asian Indian: a community based survey | Br J Nutr. 2009;102:382-6 Impact Factor = 2.7 | First and Corresponding author |
| (48) | <u>Goswami R.</u> , Mondal AM, Tomar N, Ray D, Chattopadhyay P, Gupta N, Sreenivas V | Presence of 25(OH)D deficiency and its effect on vitamin D receptor mRNA expression | Eur J Clin Nutr 2009;63:446-9 Impact Factor =2.6 | First and Corresponding author |
| 2009 (47) | Ray D, <u>Goswami R.</u> , Gupta N, Tomar N, Singh N, Sreenivas V. | Predisposition to vitamin D deficiency osteomalacia and rickets in females is linked to their 25(OH)D and calcium intake rather than vitamin D receptor gene polymorphism | Clinical Endocrinology 2009; 71;:334-40. Impact Factor =3.5 | Corresponding author |
| YEAR (SN) | AUTHORS | TITLE OF THE PAPER | JOURNAL, VOLUME, YEAR AND PAGE | STATUS OF THE NOMINEE IN THE PAPER |
| 2008 (46) | <u>Goswami R.</u> , Gupta N, Ray D, Singh N, Tomar N | Pattern of 25-hydroxy vitamin D response at short (2 month) and long (1 year) interval after 8 weeks of oral supplementation with cholecalciferol in Asian Indians with chronic hypovitaminosis D | Br J Nutr 2008;100:526-9 Impact Factor =2.7 | First and Corresponding author |
| (45) | <u>Goswami R.</u> , Kochupillai N, Gupta N, Goswami D, Singh N, Dudha A | Presence of 25(OH)D deficiency in rural north Indian Village | J Assoc Physicians India. 2008;56:755-7. Impact Factor =NA | First and Corresponding author |
| (44) | <u>Goswami R.</u> , Ray D, Sharma R, Tomar N, Gupta R, Gupta N, Sreenivas V | Presence of spondyloarthropathy and its clinical profile in patients with hypoparathyroidism | Clinical Endocrinology 2008; 68: 258-263 Impact Factor =3.5 | First and Corresponding author |
| (2007) (43) | Mishra S, Gupta N, <u>Goswami R</u> | Plasma ACTH values and cortisol response to 250- and 1-µg ACTH | J Clin Endocrinol Metab, 2007;92:1693-6 | Corresponding author |

| | | | | |
|----------------|--|--|--|--------------------------------|
| | | stimulation in patients with hyperthyroidism before and after carbimazole therapy: case-control comparative study | Impact Factor = 5.8 | |
| (42) | Debarti R, Goswami R , Banerjee U, Dhadwal V, Goswami D, Mandal P, Vishnubhatla S, Kochupillai, N | Prevalence of <i>C.glabrata</i> and its response to boric acid vaginal suppositories in comparison to oral fluconazole in patients with diabetes mellitus and vulvovaginal candidiasis | Diabetes Care , 2007;30:312-317 Impact Factor = 7.8 | Corresponding author |
| (41) | Debarti R, Goswami R , , Dhadwal V, Goswami D, Banerjee U, Kochupillai, N | Prolonged (3-month) mycological cure rate after boric acid suppositories in diabetic women with vulvovaginal candidiasis | J Infect , 2007;41:162-166 Impact Factor = 2.8 | Corresponding author |
| (2007) (40) | Sethuraman G, Khaitan BK, Dash SS, Chandramohan K, Sharma VK, Kabra M, Verma KK, Goswami R , Thulkar S. | Ichthyosiform erythroderma with rickets: report of five cases | Br J Dermatol , 2008;158:603-6 | Co-author |
| (39) | Kumar R, Goswami R , Agarwal S, Israni N, Singh SK, Rani R | Association and interaction of the TNF-alpha gene with other pro- and anti-inflammatory cytokine genes and HLA genes in patients with type 1 diabetes from North India | Tissue Antigens , 2007;69:557-67 Impact Factor = 2.2 | Co-author |
| (2006) (38) | Goswami R , MARWAHA, RK, GOSWAMI D, GUPTA N, RAY D, TOMAR N, SINGH S | Prevalence of thyroid autoimmunity in sporadic idiopathic hypoparathyroidism in comparison to type 1 diabetes and premature ovarian failure | J Clin Endocrinol Metab , 2006;91:4256-4259 Impact Factor = 5.8 | First and Corresponding author |
| (37) | Debarti R, Tomar N Gupta N, Goswami R | Protein tyrosine phosphatase non-receptor-Type;22 (<i>PTPN22</i>) gene R620W variant and sporadic idiopathic hypoparathyroidism in Asian Indians | Int J Immunogenet , 2006;33:237-40 Impact Factor = 1.3 | Corresponding author |
| (36) | Sarin R, Tomar N, Debarti R, Gupta N, Sharma YD, Goswami R | Absence of pathogenic calcium sensing receptor gene mutations in sporadic idiopathic hypoparathyroidism | Clin Endocrinol (Oxf) , 2006;65:359-363 Impact Factor = 3.4 | Corresponding author |
| (35) | Vupputuri MR, Goswami R , Gupta N, Ray D, Tandon N, Kumar N | Prevalence and functional significance of 25-hydroxyvitamin D deficiency and vitamin D receptor gene polymorphisms in Asian Indians | Am J Clin Nutr , 2006;83:411-9 Impact factor = 6.6 | Communicating author |

| | | | | |
|------------------|--|---|---|---|
| (34) | Baniasadi V, Narain N, Goswami R , Das SN | Promoter region -318 C/T and -1661 A/G CTLA-4 SNPs and type 1 diabetes in North Indians | Tissue Antigens 2006;67:383-9 Impact Factor = 2.2 | Corresponding author |
| (33) | Laway BA, Goswami R , Singh N, Gupta N, Seith A | Pattern of bone mineral density in patients with sporadic idiopathic hypoparathyroidism | Clin Endocrinol (Oxf) , 2006;64:405-409 Impact Factor = 3.4 | Corresponding author |
| (32) | Goswami D, Goswami R , Banerjee U, Dhadwal V, Miglani S, Lattif AA, Kochupillai N | Pattern of Candida species isolated from patients with diabetes mellitus and vulvovaginal candidiasis and their response to single dose oral fluconazole therapy | J Infect , 2006;52:111-7 Impact Factor = 2.8 | Corresponding author |
| (31) | Das CJ, Seith A, Gamanagatti S, Goswami R | On the AJR viewbox. Ectopic pituitary adenoma with an empty sella | Am J Roentgenol , 2006;186:1468-9 | Co-author |
| (2005) (30) | Goswami R , Gupta N, Ray D, Rani R, Tomar N, Sarin R, Vupputuri MR | Polymorphisms at +49A/G and CT60 sites in the 3' UTR of the CTLA-4 gene and APECED related AIRE gene mutations analysis in sporadic idiopathic hypoparathyroidism | Int J Immunogenet , 2005;32:390-400 Impact Factor = 1.3 | First and Corresponding author |
| (28) | Priya G, Bhagat H, Pandia MP, Chaturvedi A, Seth A, Goswami R | Can propofol precipitate pancreatitis in patients with Cushing's syndrome? | Acta Anaesthesiol Scand ,2005;49:1381-3 | Co-author |
| YEAR (SN) | AUTHORS | TITLE OF THE PAPER | JOURNAL, VOLUME, YEAR AND PAGE | STATUS OF THE NOMINEE IN THE PAPER |
| (2004) (27) | Goswami R , Mohapatra T, Gupta N, Rani R, Tomar N, Dikshit A, Sharma RK | Parathyroid hormone gene polymorphism and sporadic idiopathic hypoparathyroidism | J Clin Endocrinol Metab , 2004;89:4840-5 Impact Factor = 5.8 | First and Corresponding author |
| (26) | Goswami R , Brown EM, Kochupillai N, Gupta N, Rani R, Kifor O, Chattopadhyay N | Prevalence of calcium sensing receptor autoantibodies in patients with sporadic idiopathic hypoparathyroidism | Eur J Endocrinol , 2004;150:9-18 Impact Factor = 3.0 | First and Corresponding author |
| (25) | Rani R, Sood A, Goswami R | Molecular basis of predisposition to develop type 1 diabetes mellitus in North Indians | Tissue Antigens , 2004;64:145-55 Impact Factor = 2.2 | Co-author |
| (24) | Miglani S, Goswami R , Tandon N, Dudha A, Kochupillai N | Glycaemic control and microvascular complication among patients with youth onset diabetes in India using differing types of insulin and methods of glucose monitoring | Diabetes Res Clin Pract , 2004;65:183-5 Impact Factor = 1.8 | First and Corresponding author |

| | | | | |
|------------------|---|---|---|---|
| (2003) (23) | Goswami R , GOSWAMI D, KABRA M, GUPTA N, DUBEY S, DADHWAL V | Prevalence of triple-x syndrome in phenotypically normal females with premature ovarian failure & its association with autoimmune thyroid disorders | FERTIL STERIL, 2003; 80:1052-1054 Impact Factor = 3.1 | First and Corresponding author |
| (2002) (25) | Goswami R , Kochupillai N, Crock PA, Jaleel A, Gupta N | Pituitary autoimmunity in patients with Sheehan's syndrome | J Clin Endocrinol Metab, 2002; 87:4137-41 Impact Factor = 5.8 | First author |
| (24) | Goswami R , Guleria R, Gupta AK, Gupta N, Marwaha RK, Pande JN, Kochupillai N | Prevalence of diaphragmatic muscle weakness and dyspnoea in Graves' disease and their reversibility with carbimazole therapy | Eur J Endocrinol, 2002;147:299-303 Impact Factor = 3.2 | First and Corresponding author |
| (2001) (23) | Goswami, R , Bhatia M, Goel R, Kochupillai N | Reversible peripheral neuropathy in idiopathic hypoparathyroidism | Acta Neurol Scand, 2002;105:128-31 Impact Factor = 2.1 | First author |
| (22) | Goswami R , Bal CS, Tejaswi, S, Punjabi GV, Kapil A, Kochupillai N | Prevalence of urinary tract infection and renal scars in patients with diabetes mellitus | Diabetes Res Clin Pract, 2001; 53: 181-186 Impact Factor = 1.8 | First author |
| (21) | Goswami R , Kochupillai N, Gupta N, Kukreja A, Lan M, Maclaren NK | Islet cell autoimmunity in youth onset diabetes mellitus in Northern India. | Diabetes Res Clin Pract, 2001;53:47-54 Impact Factor = 1.8 | First author |
| (2000) (20) | Goswami R , Dhadwal V, Tejasawi S, Dutta K, Abhijeet P, Haricharan RN, Banerjee U, Kochupillai N | Species specific prevalence of vaginal candidiasis among patients with diabetes mellitus and its relation to their glycaemic status | J Infect, 2000;41:162-166 Impact Factor = 2.8 | First author |
| YEAR (SN) | AUTHORS | TITLE OF THE PAPER | JOURNAL, VOLUME, YEAR AND PAGE | STATUS OF THE NOMINEE IN THE PAPER |
| (18) | Goswami R , Gupta N, Goswami D, Marwaha R, Tandon N, Kochupillai N | Prevalence and significance of low 25(OH)D in normal subjects in Delhi-North India | Am J Clin Nutr, 2000;72: 472-75 Impact factor = 6.6 | First author |
| (17) | Goswami R , Jaleel A, Kochupillai N | Insulin antibody response to bovine insulin therapy: functional significance among insulin requiring young diabetics in India | Diabetes Res Clin Pract, 2000;49:7-15 Impact Factor = 1.8 | First author |
| (1998) (16) | Goswami R , Jayasuryan N, Jaleel A, Tandon N, Kochupillai N | Insulin autoantibodies before and after carbimazole therapy in Asian Indian patients with Graves' disease | Diabetes Res Clin Pract, 1998;40:201-206 Impact Factor = 1.8 | First author |
| (15) | Goswami R , Tandon R, Dudha A, Kochupillai N | Prevalence and significance of steatorrhea in patients with active Graves' disease in India | Am J Gastroenterol, 1998;93:1122-25 Impact Factor = 5.1 | First author |
| (14) | Goswami R , Gupta N, | Cortisol reserve and | J Assoc Physicians India, | First author |

| | | | | |
|-----------------------|---|---|---|----------------------|
| | <i>Bal CS, Kochupillai N</i> | adrenal size in patients with active Graves' disease in India | 1998;46:1008-11 | |
| (1997) (13) | <u>Goswami R</u> , Seth A, Goswami AK, Kochupillai N | Prevalence of enuresis and other urinary bladder symptoms in patients with active Graves' disease | Br J Urol , 1997; 80:563-566 Impact Factor = 2.6 | First author |
| (1996) (12) | <u>Goswami R</u> , Bal CS, Gupta N, Kochupillai N | Remission with carbimazole therapy & assessment of T4 suppression test as an index of relapse in patients with Graves' disease in India | Indian J Med Res , 1996;103: 272-7 Impact Factor = 1.6 | First author |
| (11) | <u>Goswami R</u> , Tandon N, Tulhkar S, Kochupillai N | Diabetes mellitus, fever, proptosis and rapid loss of vision | Postgrad Med J , 1996; 72: 633-5 Impact Factor = 1.0 | First author |
| (10) | Guleria R, Goswami R , Shah P, Pande JN, Kochupillai N | Dyspnoea, lung function & respiratory muscle pressures in patients with Graves' disease | Indian J Med Res . 1996;104:299-303 Impact Factor = 1.6 | Co-author |
| (9) | <u>Goswami R</u> , Tandon N, Singh B, Shah P, Ammini AC | Circulatory collapse in a 30-year old amenorrhoeic woman | Postgrad Med J , 1996;72:501-4 Impact Factor = 1.0 | First author |
| (1995) (8) | <u>Goswami R</u> , Srikanta SS, Kochupillai N | Prevalence and significance of pancreatic islet cell and adrenal antibodies in patients with Graves' disease | Indian J Med Res , 1995;101:201-6 Impact Factor = 1.6 | First author |
| 7) | <u>Goswami R</u> , Tandon N, Singh B, Kochupillai N | Adrenal tumour, congestive heart failure and hemiparesis in an 18 year old male-A clinicopathological conference | Int J Cardiol , 1995; 49:233-8. Impact Factor = 2.8 | First author |
| (6) | <u>Goswami R</u> , Shah P, Ammini AC, Berry M | Healing of osteoporotic vertebral compression fractures following cure of Cushing's syndrome | Australas Radiol , 1995;39:795-7 | First author |
| (5) | <u>Goswami R</u> , Taneja R, Shah P, Ammini AC, Wadhwa SN | Micturition disturbances in hyperthyroidism | Br J Urol , 1995; 75:678-9. Impact Factor = 2.6 | Corresponding author |
| (1994) (4) | <i>Gurtoo A, <u>Goswami R</u>, Singh B, Rehan S, Meena HS</i> | Hypocalcemia induced reversible haemodynamic dysfunction | Int J Cardiol , 1994; 43:91-93. Impact Factor = 2.8 | Co-author |
| (3) | <u>Goswami R</u> , Shah P, Bal CS, Singh B, Ammini AC, Talwar KK | Thyrotoxicosis, rheumatic heart disease and fever | Int J Cardiol , 1994; 47:31-5 Impact Factor = 2.8 | First author |
| (2) | Goswami R, Shah P, Ammini AC | Thyrotoxicosis with osteomalacia and proximal myopathy | J Postgrad Med , 1993 39:89-90 | First author |
| (1992) (1) | <u>Goswami R</u> , Gurtoo A, Agarwal SK | Worsening heart failure in a case of rheumatic heart disease-the hypocalcaemic link | Int J Cardiol , 1992;35: 126-7 Impact Factor = 2.8 | First author |

