

# Jens Bollerslev

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

3,906  
citations

147566

31  
h-index

138251

58  
g-index

112  
all docs

112  
docs citations

112  
times ranked

4769  
citing authors

#	ARTICLE	IF	CITATIONS
1	European Society of Endocrinology Clinical Guideline: Treatment of chronic hypoparathyroidism in adults. <i>European Journal of Endocrinology</i> , 2015, 173, G1-G20.	1.9	326
2	Medical Observation, Compared with Parathyroidectomy, for Asymptomatic Primary Hyperparathyroidism: A Prospective, Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1687-1692.	1.8	319
3	Vitamin D assays and the definition of hypovitaminosis D: results from the First International Conference on Controversies in Vitamin D. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2194-2207.	1.1	211
4	Multidisciplinary management of acromegaly: A consensus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 667-678.	2.6	183
5	Decreased Bone Formative and Enhanced Resorptive Markers in Human Immunodeficiency Virus Infection: Indication of Normalization of the Bone-Remodeling Process during Highly Active Antiretroviral Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 145-150.	1.8	154
6	Effect of Surgery on Cardiovascular Risk Factors in Mild Primary Hyperparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2255-2261.	1.8	134
7	Efficacy and Safety of Empagliflozin in Renal Transplant Recipients With Posttransplant Diabetes Mellitus. <i>Diabetes Care</i> , 2019, 42, 1067-1074.	4.3	121
8	Controversies in Vitamin D: A Statement From the Third International Conference. <i>JBMR Plus</i> , 2020, 4, e10417.	1.3	118
9	Quantitative analyses of T2-weighted MRI as a potential marker for response to somatostatin analogs in newly diagnosed acromegaly. <i>Endocrine</i> , 2016, 52, 333-343.	1.1	83
10	Standards of care for hypoparathyroidism in adults: a Canadian and International Consensus. <i>European Journal of Endocrinology</i> , 2019, 180, P1-P22.	1.9	81
11	Effects of Parathyroidectomy Versus Observation on the Development of Vertebral Fractures in Mild Primary Hyperparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1359-1367.	1.8	78
12	European expert consensus on practical management of specific aspects of parathyroid disorders in adults and in pregnancy: recommendations of the ESE Educational Program of Parathyroid Disorders (PARAT 2021). <i>European Journal of Endocrinology</i> , 2022, 186, R33-R63.	1.9	73
13	Current evidence for recommendation of surgery, medical treatment and vitamin D repletion in mild primary hyperparathyroidism. <i>European Journal of Endocrinology</i> , 2011, 165, 851-864.	1.9	70
14	Levels of serotonin, sclerostin, bone turnover markers as well as bone density and microarchitecture in patients with high-bone-mass phenotype due to a mutation in Lrp5. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1721-1728.	3.1	67
15	Positive effects of a physiological dose of GH on markers of atherogenesis: a placebo-controlled study in patients with adult-onset GH deficiency. <i>European Journal of Endocrinology</i> , 2006, 154, 537-543.	1.9	66
16	Effect of surgery on cardiac structure and function in mild primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2011, 74, 174-180.	1.2	66
17	Genetics in Endocrinology: Autosomal dominant osteopetrosis revisited: lessons from recent studies. <i>European Journal of Endocrinology</i> , 2013, 169, R39-R57.	1.9	65
18	Maternal Factors Associated with Fetal Growth and Birthweight Are Independent Determinants of Placental Weight and Exhibit Differential Effects by Fetal Sex. <i>PLoS ONE</i> , 2014, 9, e87303.	1.1	65

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19	Effect of Surgery Versus Observation: Skeletal 5-Year Outcomes in a Randomized Trial of Patients With Primary HPT (the SIPH Study). <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1907-1914.	3.1	65
20	Unmet therapeutic, educational and scientific needs in parathyroid disorders: Consensus Statement from the first European Society of Endocrinology Workshop (PARAT). <i>European Journal of Endocrinology</i> , 2019, 181, P1-P19.	1.9	61
21	The Impact of Adipose Tissue on Insulin Resistance in Acromegaly. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 226-237.	3.1	59
22	A joined role of canopy and reversal cells in bone remodeling – Lessons from glucocorticoid-induced osteoporosis. <i>Bone</i> , 2015, 73, 16-23.	1.4	49
23	Treatment of acromegaly increases BMD but reduces trabecular bone score: a longitudinal study. <i>European Journal of Endocrinology</i> , 2016, 175, 155-164.	1.9	46
24	Large Reduction in Adiponectin During Pregnancy Is Associated With Large-for-Gestational-Age Newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2552-2559.	1.8	44
25	Estrogen Receptor $\beta$ , a Sex-Dependent Predictor of Aggressiveness in Nonfunctioning Pituitary Adenomas: SSTR and Sex Hormone Receptor Distribution in NFPA. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3581-3590.	1.8	43
26	Leptin and adiponectin as predictors of cardiovascular risk after gestational diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2017, 16, 5.	2.7	43
27	Association Between Abdominal Aortic Calcification, Bone Mineral Density, and Fracture in Older Women. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 2052-2060.	3.1	43
28	Aortic Stiffness and Cardiovascular Risk in Women with Previous Gestational Diabetes Mellitus. <i>PLoS ONE</i> , 2015, 10, e0136892.	1.1	37
29	Correlation between Absence of Bone Remodeling Compartment Canopies, Reversal Phase Arrest, and Deficient Bone Formation in Post-Menopausal Osteoporosis. <i>American Journal of Pathology</i> , 2014, 184, 1142-1151.	1.9	36
30	GH action influences adipogenesis of mouse adipose tissue-derived mesenchymal stem cells. <i>Journal of Endocrinology</i> , 2015, 226, 13-23.	1.2	36
31	LDL cholesterol in early pregnancy and offspring cardiovascular disease risk factors. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1369-1378.e7.	0.6	36
32	Determinants of birth weight in boys and girls. <i>Human Ontogenetics</i> , 2009, 3, 7-12.	0.3	33
33	ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of calcium metabolic disorders and osteoporosis. <i>European Journal of Endocrinology</i> , 2020, 183, G57-G65.	1.9	33
34	$\beta$ -cell dysfunction in women with previous gestational diabetes is associated with visceral adipose tissue distribution. <i>European Journal of Endocrinology</i> , 2015, 173, 63-70.	1.9	32
35	A specific antibody to detect transcription factor T-Pit: a reliable marker of corticotroph cell differentiation and a tool to improve the classification of pituitary neuroendocrine tumours. <i>Acta Neuropathologica</i> , 2017, 134, 675-677.	3.9	32
36	Increased Cortical Bone Content of Insulin-Like Growth Factors in Acromegalic Patients <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 123-127.	1.8	31

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37	Altered neuroendocrine control and association to clinical symptoms in adolescent chronic fatigue syndrome: a cross-sectional study. <i>Journal of Translational Medicine</i> , 2016, 14, 121.	1.8	30
38	Effects of Parathyroidectomy on Quality of Life: 10 Years of Data From a Prospective Randomized Controlled Trial on Primary Hyperparathyroidism (the SIPH-Study). <i>Journal of Bone and Mineral Research</i> , 2020, 36, 3-11.	3.1	30
39	Burden of illness in not adequately controlled chronic hypoparathyroidism: Findings from a 13-country patient and caregiver survey. <i>Clinical Endocrinology</i> , 2020, 92, 159-168.	1.2	29
40	Comprehensive lipid and metabolite profiling of children with and without familial hypercholesterolemia: A cross-sectional study. <i>Atherosclerosis</i> , 2017, 266, 48-57.	0.4	28
41	AUTOSOMAL DOMINANT OSTEOPETROSIS. <i>Laryngoscope</i> , 1988, 98, 411-413.	1.1	27
42	Visceral fat is better related to impaired glucose metabolism than body mass index after kidney transplantation. <i>Transplant International</i> , 2015, 28, 1162-1171.	0.8	26
43	Selection and validation of reliable reference genes for RT-qPCR analysis in a large cohort of pituitary adenomas. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 183-189.	1.6	24
44	MANAGEMENT OF ENDOCRINE DISEASE: Individualised management of acromegaly. <i>European Journal of Endocrinology</i> , 2019, 181, R57-R71.	1.9	24
45	Low circulating pentraxin 3 levels in pregnancy is associated with gestational diabetes and increased apoB/apoA ratio: a 5-year follow-up study. <i>Cardiovascular Diabetology</i> , 2016, 15, 23.	2.7	23
46	Non-functioning pituitary adenomas: growth and aggressiveness. <i>Endocrine</i> , 2016, 53, 28-34.	1.1	22
47	Mortality and Morbidity in Mild Primary Hyperparathyroidism: Results From a 10-Year Prospective Randomized Controlled Trial of Parathyroidectomy Versus Observation. <i>Annals of Internal Medicine</i> , 2022, 175, 812-819.	2.0	22
48	The effect of surgery on fat mass, lipid and glucose metabolism in mild primary hyperparathyroidism. <i>Endocrine Connections</i> , 2018, 7, 941-948.	0.8	21
49	Bone Matrix Levels of Dickkopf and Sclerostin are Positively Correlated with Bone Mass and Strength in Postmenopausal Osteoporosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2896.	1.8	21
50	Prediction of Gestational Diabetes Mellitus and Pre-diabetes 5 Years Postpartum using 75g Oral Glucose Tolerance Test at 14-16 Weeks Gestation. <i>Scientific Reports</i> , 2018, 8, 13392.	1.6	20
51	Changes in maternal blood glucose and lipid concentrations during pregnancy differ by maternal body mass index and are related to birthweight: A prospective, longitudinal study of healthy pregnancies. <i>PLoS ONE</i> , 2020, 15, e0232749.	1.1	20
52	Hormonal alterations in adolescent chronic fatigue syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 770-773.	0.7	19
53	MRI T2 characteristics in somatotroph adenomas following somatostatin analog treatment in acromegaly. <i>Endocrine</i> , 2016, 53, 327-330.	1.1	19
54	Decreased prefrontal functional brain response during memory testing in women with Cushing's syndrome in remission. <i>Psychoneuroendocrinology</i> , 2017, 82, 117-125.	1.3	19

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55	Targeting either GH or IGF-I during somatostatin analogue treatment in patients with acromegaly: a randomized multicentre study. <i>European Journal of Endocrinology</i> , 2018, 178, 65-74.	1.9	18
56	Physical Fitness in Patients With Oligoarticular and Polyarticular Juvenile Idiopathic Arthritis Diagnosed in the Era of Biologics: A Controlled Cross-Sectional Study. <i>Arthritis Care and Research</i> , 2019, 71, 1611-1620.	1.5	18
57	CXC chemokine ligand 16 is increased in gestational diabetes mellitus and preeclampsia and associated with lipoproteins in gestational diabetes mellitus at 5-years follow-up. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 525-533.	0.9	17
58	Association of Circulating Wnt Antagonists With Severe Abdominal Aortic Calcification in Elderly Women. <i>Journal of the Endocrine Society</i> , 2017, 1, 26-38.	0.1	17
59	Parathyroid hormone independent hypercalcemia in adults. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 621-638.	2.2	17
60	Glucose homeostasis in adults with Prader-Willi syndrome during treatment with growth hormone: Results from a 12-month prospective study. <i>Growth Hormone and IGF Research</i> , 2014, 24, 16-21.	0.5	16
61	Low immediate postoperative serum-cortisol nadir predicts the short-term, but not long-term, remission after pituitary surgery for Cushing's disease. <i>BMC Endocrine Disorders</i> , 2015, 15, 62.	0.9	16
62	Cerebrospinal fluid catecholamines in Alzheimer's disease patients with and without biological disease. <i>Translational Psychiatry</i> , 2022, 12, 151.	2.4	16
63	Gene expression in term placentas is regulated more by spinal or epidural anesthesia than by late-onset preeclampsia or gestational diabetes mellitus. <i>Scientific Reports</i> , 2016, 6, 29715.	1.6	15
64	The role of E and N-cadherin in the postoperative course of gonadotroph pituitary tumours. <i>Endocrine</i> , 2018, 62, 351-360.	1.1	15
65	Content and system development of a digital patient-provider communication tool to support shared decision making in chronic health care: InvolveMe. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 46.	1.5	14
66	Chronic fatigue is prevalent and associated with hormonal dysfunction in long-term non-Hodgkin lymphoma survivors treated with radiotherapy to the head and neck region. <i>Leukemia and Lymphoma</i> , 2015, 56, 3306-3314.	0.6	13
67	Pros and cons in endocrine practice: pre-surgical treatment with somatostatin analogues in acromegaly. <i>Endocrine</i> , 2016, 52, 451-457.	1.1	13
68	Elevated Circulating Osteoprotegerin and Renal Dysfunction Predict 15-Year Cardiovascular and All-Cause Mortality: A Prospective Study of Elderly Women. <i>PLoS ONE</i> , 2015, 10, e0134266.	1.1	13
69	Adipokines and macrophage markers during pregnancy – possible role for sCD163 in prediction and progression of gestational diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 35, e3114.	1.7	12
70	Progressive loss of bone mass in children with Fontan circulation. <i>Congenital Heart Disease</i> , 2019, 14, 996-1004.	0.0	12
71	Cardiovascular consequences of parathyroid disorders in adults. <i>Annales D'Endocrinologie</i> , 2021, 82, 151-157.	0.6	12
72	Elevated resting-state connectivity in the medial temporal lobe and the prefrontal cortex among patients with Cushing's syndrome in remission. <i>European Journal of Endocrinology</i> , 2019, 180, 329-338.	1.9	12

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73	Hormonal dysfunction is frequent in cancer survivors treated with radiotherapy to the head and neck region. <i>Journal of Cancer Survivorship</i> , 2015, 9, 630-640.	1.5	10
74	Visceral fat is strongly associated with postâ€transplant diabetes mellitus and glucose metabolism 1Åyear after kidney transplantation. <i>Clinical Transplantation</i> , 2017, 31, e12869.	0.8	10
75	Shape Information in Repeated Glucose Curves during Pregnancy Provided Significant Physiological Information for Neonatal Outcomes. <i>PLoS ONE</i> , 2014, 9, e90798.	1.1	9
76	The intriguing connections of leptin to hyperparathyroidism. <i>Endocrine</i> , 2017, 57, 376-387.	1.1	9
77	Distinct Pattern of Endoplasmic Reticulum Protein Processing and Extracellular Matrix Proteins in Functioning and Silent Corticotroph Pituitary Adenomas. <i>Cancers</i> , 2020, 12, 2980.	1.7	9
78	Serum Levels of TGF- $\beta$ and Fibronectin in Autosomal Dominant Osteopetrosis in Relation to Underlying Mutations and Well-Described Murine Counterparts. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2003, 13, 10.	0.4	9
79	Bone mineral density and vitamin D in paediatric intestinal failure patients receiving home parenteral nutrition. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 234-241.	0.5	8
80	TGFBR3Lâ€”An Uncharacterised Pituitary Specific Membrane Protein Detected in the Gonadotroph Cells in Non-Neoplastic and Tumour Tissue. <i>Cancers</i> , 2021, 13, 114.	1.7	8
81	Bone resorption following weight loss surgery is associated with treatment procedure and changes in secreted Wnt antagonists. <i>Endocrine</i> , 2016, 53, 313-321.	1.1	7
82	Bone mineral density is close to normal for age in long-term lymphoma survivors treated with high-dose therapy with autologous stem cell transplantation. <i>Acta OncolÃ³gica</i> , 2017, 56, 590-598.	0.8	7
83	Early postoperative growth in non-functioning pituitary adenomas; A tool to tailor safe follow-up. <i>Endocrine</i> , 2017, 57, 35-45.	1.1	7
84	FSH Levels Are Related to E-cadherin Expression and Subcellular Location in Nonfunctioning Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2587-2594.	1.8	7
85	Body composition in long-standing juvenile dermatomyositis: associations with disease activity, muscle strength and cardiometabolic measures. <i>Rheumatology</i> , 2022, 61, 2959-2968.	0.9	7
86	Dysregulated non-coding telomerase RNA component and associated exonuclease XRN1 in leucocytes from women developing preeclampsia-possible link to enhanced senescence. <i>Scientific Reports</i> , 2021, 11, 19735.	1.6	7
87	Plasma n-3 Polyunsaturated Fatty Acids and Bone Mineral Density in Renal Transplant Recipients. , 2016, 26, 196-203.		6
88	Marine n-3 Polyunsaturated Fatty Acids and Bone Mineral Density in Kidney Transplant Recipients: A Randomized, Placebo-Controlled Trial. <i>Nutrients</i> , 2021, 13, 2361.	1.7	6
89	Alternative splicing of placental lactogen (CSH2) in somatotroph pituitary adenomas. <i>Neuroendocrinology Letters</i> , 2015, 36, 136-42.	0.2	6
90	The important players in primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2013, 79, 774-775.	1.2	5

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91	Are volume measurements of non-functioning pituitary adenomas reliable?. <i>Endocrine</i> , 2019, 63, 171-176.	1.1	5
92	A rapid and sustained improvement of calcification propensity score (serum T <sub>50</sub> ) after successful kidney transplantation: Reanalysis of a randomized controlled trial of ibandronate. <i>Clinical Transplantation</i> , 2017, 31, e13131.	0.8	4
93	Cerebrospinal fluid catecholamines in delirium and dementia. <i>Brain Communications</i> , 2021, 3, fcab121.	1.5	4
94	The Influence of Dxa Hardware, Software, Reference Population and Software Analysis Settings on the Bone Mineral Density and T-Score Relationship. <i>Journal of Clinical Densitometry</i> , 2021, 25, 24-24.	0.5	4
95	Arterial stiffness is associated with visceral fat mass in kidney transplanted patientsâ€”A nationwide cohort study. <i>Clinical Transplantation</i> , 2018, 32, e13341.	0.8	3
96	Serum Omegaâ€”6 Fatty Acids and Immunologyâ€”Related Gene Expression in Peripheral Blood Mononuclear Cells: A Crossâ€”Sectional Analysis in Healthy Children. <i>Molecular Nutrition and Food Research</i> , 2019, 63, 1800990.	1.5	3
97	Cut-off values for sufficient cortisol response to low dose Short Synacthen Test after surgery for non-functioning pituitary adenoma. <i>Acta Neurochirurgica</i> , 2020, 162, 845-852.	0.9	3
98	Bone mineral density and explanatory factors in children and adults with juvenile dermatomyositis at long term follow-up; a cross sectional study. <i>Pediatric Rheumatology</i> , 2021, 19, 56.	0.9	3
99	Biochemical markers used in the diagnosis and monitoring of osteoporosis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1994, 54, 33-35.	0.6	2
100	Gastric bypass surgery has a weight-loss independent effect on post-challenge serum glucose levels. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 69.	1.2	2
101	Assessing Periprosthetic Bone in Total Wrist Arthroplasty: The Validity of DXA. <i>Journal of Clinical Densitometry</i> , 2020, 24, 433-441.	0.5	2
102	Effect of highâ€”intensity training on bone health and body composition in lung transplant recipients: A secondary analysis of a randomized controlled trial. <i>Clinical Transplantation</i> , 2021, 35, e14375.	0.8	2
103	Elevated Cholesteryl Ester Transfer Protein Activity Early in Pregnancy Predicts Prediabetes 5 Years Later. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 854-865.	1.8	1
104	Adipose tissue distribution is associated with cardio-metabolic alterations in adult patients with juvenile-onset dermatomyositis. <i>Rheumatology</i> , 2023, 62, SI196-SI204.	0.9	1
105	Development of the Bone Phenotype and <sc>microRNA</sc> Profile in Adults With Lowâ€”Density Lipoprotein Receptorâ€”Related Protein 5â€”High Bone Mass (<sc>LRP5â€”HBM</sc>) Disease. <i>JBMR Plus</i> , 2021, 1.3 5, e10534.		0
106	Changes in maternal cortisol, cortisol binding globulin and cortisone levels following diagnosis of fetal anomaly. <i>Psychoneuroendocrinology</i> , 2021, 135, 105574.	1.3	0
107	Bone mineral density of the left femoral neck in lymphoma survivors treated with high dose therapy with autologous stem cell support.. <i>Journal of Clinical Oncology</i> , 2015, 33, e20612-e20612.	0.8	0
108	MON-521 Impact of Chronic Hypoparathyroidism on Health-Related Quality of Life: Findings from a 13-Country Patient Survey. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0

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109	MON-520 Symptoms, Comorbidities, and Treatment Satisfaction with Chronic Hypoparathyroidism: Findings from a 13-Country Patient Survey. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
110	MON-519 Impact of Chronic Hypoparathyroidism on Work, Productivity, and Relationships: Findings from a 13-Country Patient and Caregiver Survey. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0