

# Giovanna Weber

## List of Publications by Year in descending order

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97  
papers

4,492  
citations

87843

38  
h-index

114418

63  
g-index

100  
all docs

100  
docs citations

100  
times ranked

4085  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Linear growth and puberty in childhood obesity: what is new?. <i>Minerva Pediatrics</i> , 2022, 73, .  | 0.2 | 2         |
| 2  | Newborn Screening for Congenital Hypothyroidism: the Benefit of Using Differential TSH Cutoffs in a 2-Screen Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e338-e349.          | 1.8 | 11        |
| 3  | Pseudohypoparathyroidism: application of the Italian common healthcare-pathway for a homogeneous clinical approach and a shared follow up. <i>Italian Journal of Pediatrics</i> , 2021, 47, 48.                | 1.0 | 2         |
| 4  | Autoimmune polyendocrine syndrome type 1: an Italian survey on 158 patients. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 2493-2510.   | 1.8 | 28        |
| 5  | Treatment of Congenital Hypothyroidism: Comparison Between L-Thyroxine Oral Solution and Tablet Formulations up to 3 years of age. <i>European Journal of Endocrinology</i> , 2021, 186, 45-52.                | 1.9 | 4         |
| 6  | Block-and-replace treatment in Graves disease: experience in a cohort of pediatric patients. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 595-600.   | 1.8 | 14        |
| 7  | Pediatric Pituitary Adenomas: Early and Long-Term Surgical Outcome in a Series of 85 Consecutive Patients. <i>Neurosurgery</i> , 2019, 85, 65-74.  | 0.6 | 17        |
| 8  | Growth hormone therapy in children: predictive factors and short-term and long-term response criteria. <i>Endocrine</i> , 2019, 66, 614-621.   | 1.1 | 17        |
| 9  | Neonatal Screening for Congenital Hypothyroidism: What Can We Learn From Discordant Twins?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5765-5779.                                    | 1.8 | 24        |
| 10 | X-linked hypophosphatemic rickets: an Italian experts opinion survey. <i>Italian Journal of Pediatrics</i> , 2019, 45, 67.   | 1.0 | 31        |
| 11 | Mild Hypothyroidism in Childhood: Who, When, and How Should Be Treated?. <i>Journal of the Endocrine Society</i> , 2018, 2, 1024-1039.   | 0.1 | 30        |
| 12 | Neutralizing Anti-Cytokine Autoantibodies Against Interferon- $\gamma$ in Immunodysregulation Polyendocrinopathy Enteropathy X-Linked. <i>Frontiers in Immunology</i> , 2018, 9, 544.                          | 2.2 | 46        |
| 13 | A frequent oligogenic involvement in congenital hypothyroidism. <i>Human Molecular Genetics</i> , 2017, 26, 2507-2514.   | 1.4 | 107       |
| 14 | Mild TSH resistance: Clinical and hormonal features in childhood and adulthood. <i>Clinical Endocrinology</i> , 2017, 87, 587-596.   | 1.2 | 20        |
| 15 | Thyroid function in children and adolescents with Hashimoto's thyroiditis after l-thyroxine discontinuation. <i>Endocrine Connections</i> , 2017, 6, 206-212.  | 0.8 | 12        |
| 16 | Genetic and epigenetic alterations in the GNAS locus and clinical consequences in Pseudohypoparathyroidism: Italian common healthcare pathways adoption. <i>Italian Journal of Pediatrics</i> , 2016, 42, 101. | 1.0 | 17        |
| 17 | JAG1 Loss-Of-Function Variations as a Novel Predisposing Event in the Pathogenesis of Congenital Thyroid Defects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 861-870.                | 1.8 | 54        |
| 18 | Endocrinology: Diagnostics in Children and Adolescents. , 2016, , 127-138.   |     | 0         |

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|----|--|-----|-----------|
| 19 | Final height in Italian patients with congenital hypothyroidism detected by neonatal screening: a 20-year observational study. Italian Journal of Pediatrics, 2015, 41, 82.  | 1.0 | 13        |
| 20 | Transient Neonatal Hypothyroidism. , 2015, , 75-83.  |     | 0         |
| 21 | Clinical and molecular heterogeneity in a large series of patients with hypophosphatemic rickets. Bone, 2015, 79, 143-149.   | 1.4 | 42        |
| 22 | Heterogeneous phenotype in children affected by non-autoimmune hypothyroidism: an update. Journal of Endocrinological Investigation, 2015, 38, 835-840.  | 1.8 | 11        |
| 23 | Levothyroxine requirement in congenital hypothyroidism: a 12-year longitudinal study. Endocrine, 2015, 50, 674-680.  | 1.1 | 12        |
| 24 | Vitamin D in childhood and adolescence: an expert position statement. European Journal of Pediatrics, 2015, 174, 565-576.  | 1.3 | 129       |
| 25 | NovelNKX2-1Frameshift Mutations in Patients with Atypical Phenotypes of the Brain-Lung-Thyroid Syndrome. European Thyroid Journal, 2014, 3, 227-33.  | 1.2 | 13        |
| 26 | Congenital Hypothyroidism Treatment in Infants: A Comparative Study between Liquid and Tablet Formulations of Levothyroxine. Hormone Research in Paediatrics, 2014, 81, 50-54.   | 0.8 | 46        |
| 27 | Evolution of Thyroid Function in Preterm Infants Detected by Screening for Congenital Hypothyroidism. Journal of Pediatrics, 2014, 164, 1296-1302.   | 0.9 | 78        |
| 28 | The Clinical and Molecular Characterization of Patients With Dysshormonogenic Congenital Hypothyroidism Reveals Specific Diagnostic Clues for DUOX2 Defects. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E544-E553.                              | 1.8 | 69        |
| 29 | Graves Disease in Children: Thyroid-Stimulating Hormone Receptor Antibodies as Remission Markers. Journal of Pediatrics, 2014, 164, 1189-1194.e1.  | 0.9 | 46        |
| 30 | Suprasellar granular cell tumor of the neurohypophysis in a child: unusual presentation in pediatric age of a rare tumor. Child's Nervous System, 2013, 29, 1031-1034.   | 0.6 | 13        |
| 31 | Congenital Hypothyroidism With Eutopic Thyroid Gland: Analysis of Clinical and Biochemical Features at Diagnosis and After Re-Evaluation. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1395-1402.   | 1.8 | 107       |
| 32 | Congenital Hypothyroidism due to Defects of Thyroid Development and Mild Increase of TSH at Screening: Data From the Italian National Registry of Infants With Congenital Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1403-1408. | 1.8 | 76        |
| 33 | Prevalence of activating thyrotropin receptor and Gs $\alpha$ gene mutations in paediatric thyroid toxic adenomas: a multicentric Italian study. Clinical Endocrinology, 2013, 79, 747-749.  | 1.2 | 5         |
| 34 | Serum Thyrotropin Concentration in Children with Isolated Thyroid Nodules. Journal of Pediatrics, 2013, 163, 1465-1470.  | 0.9 | 31        |
| 35 | Snyder's "Robinson syndrome: A novel nonsense mutation in spermine synthase and expansion of the phenotype. American Journal of Medical Genetics, Part A, 2013, 161, 2316-2320.  | 0.7 | 28        |
| 36 | Rare cases of autoimmune hypothyroidism in young children. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 963-6.   | 0.4 | 2         |

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|----|---|-----|-----------|
| 37 | Genetic defects of hydrogen peroxide generation in the thyroid gland. <i>Journal of Endocrinological Investigation</i> , 2013, 36, 261-6.   | 1.8 | 26        |
| 38 | The Italian screening program for primary congenital hypothyroidism: actions to improve screening, diagnosis, follow-up, and surveillance. <i>Journal of Endocrinological Investigation</i> , 2013, 36, 195-203.                            | 1.8 | 29        |
| 39 | Frequent TSH Receptor Genetic Alterations with Variable Signaling Impairment in a Large Series of Children with Nonautoimmune Isolated Hyperthyrotropinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E156-E160. | 1.8 | 47        |
| 40 | Difficult treatment of consumptive hypothyroidism in a child with massive parotid hemangioma. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 153-5.   | 0.4 | 17        |
| 41 | Asymptomatic Thyrotropin-Secreting Pituitary Macroadenoma in a 13-Year-Old Girl: Successful First-Line Treatment with Somatostatin Analogs. <i>Thyroid</i> , 2012, 22, 1076-1079.   | 2.4 | 24        |
| 42 | Surgical management of pediatric Graves' disease: an effective definitive treatment. <i>Pediatric Surgery International</i> , 2012, 28, 609-614.  | 0.6 | 28        |
| 43 | DUOX2 defects: Genotype-phenotype correlations. <i>Annales D'Endocrinologie</i> , 2011, 72, 82-86.  | 0.6 | 16        |
| 44 | Clinical heterogeneity and diagnostic delay of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy syndrome. <i>Clinical Immunology</i> , 2011, 139, 6-11.   | 1.4 | 49        |
| 45 | Neurosurgical treatment of craniopharyngioma in adults and children: early and long-term results in a large case series. <i>Journal of Neurosurgery</i> , 2011, 114, 1350-1359.   | 0.9 | 226       |
| 46 | Levothyroxine Treatment in Pediatric Benign Thyroid Nodules. <i>Hormone Research in Paediatrics</i> , 2011, 75, 246-251.  | 0.8 | 17        |
| 47 | Vitamin D dependent rickets, diagnostic and therapeutic difficulties: two case reports. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 801-5.   | 0.4 | 6         |
| 48 | Newborn of mothers affected by autoimmune thyroiditis: the importance of thyroid function monitoring in the first months of life. <i>Italian Journal of Pediatrics</i> , 2010, 36, 24.  | 1.0 | 35        |
| 49 | Diagnostic Features of Thyroid Nodules in Pediatrics. <i>JAMA Pediatrics</i> , 2010, 164, 714.  | 3.6 | 79        |
| 50 | Genetics and phenomics of hypothyroidism due to TSH resistance. <i>Molecular and Cellular Endocrinology</i> , 2010, 322, 72-82.   | 1.6 | 87        |
| 51 | Pseudohypoparathyroidism, an often delayed diagnosis: a case series. <i>Cases Journal</i> , 2009, 2, 6734.  | 0.4 | 13        |
| 52 | Decreased Parietal Cortex Activity during Mental Rotation in Children with Congenital Hypothyroidism. <i>Neuroendocrinology</i> , 2009, 89, 56-65.  | 1.2 | 19        |
| 53 | A 7-year experience with low blood TSH cutoff levels for neonatal screening reveals an unsuspected frequency of congenital hypothyroidism (CH). <i>Clinical Endocrinology</i> , 2009, 71, 739-745.  | 1.2 | 207       |
| 54 | Absence of sonic hedgehog (Shh) germline mutations in patients with thyroid dysgenesis. <i>Clinical Endocrinology</i> , 2008, 69, 828-829.  | 1.2 | 4         |

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|----|--|-----|-----------|
| 55 | Thyroid Nodules and Cancer in Children and Adolescents Affected by Autoimmune Thyroiditis. <i>JAMA Pediatrics</i> , 2008, 162, 526.  | 3.6 | 116       |
| 56 | Biallelic Inactivation of the Dual Oxidase Maturation Factor 2 (DUOXA2) Gene as a Novel Cause of Congenital Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 605-610.   | 1.8 | 157       |
| 57 | Thyroid scintigraphy and perchlorate test after recombinant human TSH: a new tool for the differential diagnosis of congenital hypothyroidism during infancy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1498-1503. | 3.3 | 21        |
| 58 | Influence of gender and pubertal stage at diagnosis on growth outcome in childhood thyrotoxicosis: results of a collaborative study. <i>Clinical Endocrinology</i> , 2006, 64, 53-57.  | 1.2 | 29        |
| 59 | Severe hypocalcemia due to a de novo mutation in the fifth transmembrane domain of the calcium-sensing receptor. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 98-101.   | 0.7 | 4         |
| 60 | Clinical Presentation of McCune-Albright Syndrome in Males. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2006, 19, 619-22.   | 0.4 | 26        |
| 61 | Validation of Food Frequency Questionnaire for Assessing Dietary Macronutrients and Calcium Intake in Italian Children and Adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 40, 555-560.                                | 0.9 | 47        |
| 62 | Persistent mild hypothyroidism associated with novel sequence variants of the DUOX2 gene in two siblings. <i>Human Mutation</i> , 2005, 26, 395-395.   | 1.1 | 105       |
| 63 | Total Iodide Organification Defect: Clinical and Molecular Characterization of an Italian Family. <i>Thyroid</i> , 2005, 15, 1085-1088.  | 2.4 | 20        |
| 64 | Congenital hypothyroidism with gland in situ: Diagnostic re-evaluation. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 516-522.  | 1.8 | 13        |
| 65 | Autosomal Dominant Hypocalcemia in Monozygotic Twins Caused by a De Novo Germline Mutation Near the Amino-Terminus of the Human Calcium Receptor. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 578-586.                                     | 3.1 | 26        |
| 66 | Testicular microlithiasis: An unreported feature of McCUNE-Albright syndrome in males. <i>Journal of Pediatrics</i> , 2004, 145, 670-672.  | 0.9 | 49        |
| 67 | Defective function of Fas in T cells from paediatric patients with autoimmune thyroid diseases. <i>Clinical and Experimental Immunology</i> , 2003, 133, 430-437.  | 1.1 | 23        |
| 68 | Recombinant human TSH testing is a valuable tool for differential diagnosis of congenital hypothyroidism during l -thyroxine replacement. <i>Clinical Endocrinology</i> , 2003, 59, 230-236.   | 1.2 | 24        |
| 69 | Growth Hormone-Releasing Hormone Resistance in Pseudohypoparathyroidism Type Ia: New Evidence for Imprinting of the Gs1± Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4070-4074.  | 1.8 | 140       |
| 70 | Germline Mutations of TSH Receptor Gene as Cause of Nonautoimmune Subclinical Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2549-2555.   | 1.8 | 127       |
| 71 | Click-evoked otoacoustic emissions recorded from untreated congenital hypothyroid newborns. <i>Hearing Research</i> , 2002, 166, 136-142.  | 0.9 | 15        |
| 72 | Diagnosis of hypochondroplasia: the role of radiological interpretation. <i>Pediatric Radiology</i> , 2001, 31, 203-208.   | 1.1 | 20        |

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|----|---|-----|-----------|
| 73 | Early Fractures and Occult Hyperthyroidism: McCune-Albright Syndrome?. Hormone Research in Paediatrics, 2001, 56, 58-62.  | 0.8 | 4         |
| 74 | Hyperplastic Pituitary Gland, High Serum Glycoprotein Hormone $\alpha$ -Subunit, and Variable Circulating Thyrotropin (TSH) Levels as Hallmark of Central Hypothyroidism due to Mutations of the TSH $\beta$ Gene <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1600-1604. | 1.8 | 63        |
| 75 | Accuracy of Fine Needle Aspiration Biopsy of Thyroid Nodules in Detecting Malignancy in Childhood: Comparison with Conventional Clinical, Laboratory, and Imaging Approaches. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4644-4648.  | 1.8 | 139       |
| 76 | Cognitive function and neurophysiological evaluation in early-treated hypothyroid children. Neurological Sciences, 2000, 21, 307-314.   | 0.9 | 19        |
| 77 | Molecular Analysis of the Pendred $\alpha$ 's Syndrome Gene and Magnetic Resonance Imaging Studies of the Inner Ear Are Essential for the Diagnosis of True Pendred $\alpha$ 's Syndrome <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2469-2475.                          | 1.8 | 75        |
| 78 | Mutational Analysis of GNAS1 in Patients with Pseudohypoparathyroidism: Identification of Two Novel Mutations <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4243-4248.   | 1.8 | 57        |
| 79 | Bone Density and Bone Metabolism Are Normal After Long-Term Gluten-Free Diet in Young Celiac Patients. American Journal of Gastroenterology, 1999, 94, 398-403.   | 0.2 | 94        |
| 80 | Longitudinal Changes of Bone Density and Bone Resorption in Hyperthyroid Girls During Treatment. Journal of Bone and Mineral Research, 1999, 14, 1971-1977.   | 3.1 | 48        |
| 81 | Comparison of clinical-radiological and molecular findings in hypochondroplasia. , 1998, 75, 109-112.   |     | 52        |
| 82 | Urinary Markers of Bone Turnover in Healthy Children and Adolescents: Age-Related Changes and Effect of Puberty. Calcified Tissue International, 1998, 63, 369-374.   | 1.5 | 136       |
| 83 | Neonatal transient hypothyroidism: aetiological study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 1998, 79, F70-F72.   | 1.4 | 80        |
| 84 | Reversal of low bone density with a gluten-free diet in children and adolescents with celiac disease. American Journal of Clinical Nutrition, 1998, 67, 477-481.  | 2.2 | 129       |
| 85 | Brain Magnetic Resonance Imaging in Congenital Hypothyroid Infants at Diagnosis. Thyroid, 1997, 7, 761-764.   | 2.4 | 16        |
| 86 | Bone turnover in neonates: Changes of urinary excretion rate of collagen type I cross-linked peptides during the first days of life and influence of gestational age. Bone, 1997, 20, 563-566.  | 1.4 | 20        |
| 87 | Bone density in young patients with congenital adrenal hyperplasia. Bone, 1996, 18, 337-340.  | 1.4 | 90        |
| 88 | Sleep and upper airway obstruction in children with achondroplasia. Journal of Pediatrics, 1996, 129, 743-749.  | 0.9 | 66        |
| 89 | Congenital hypothyroidism: Auxological retrospective study during the first six years of age. Journal of Endocrinological Investigation, 1996, 19, 224-229.   | 1.8 | 22        |
| 90 | Human growth hormone treatment in prepubertal children with achondroplasia. , 1996, 61, 396-400.  |     | 16        |

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|----|--|-----|-----------|
| 91 | Neurophysiologic Studies and Cognitive Function in Congenital Hypothyroid Children. Pediatric Research, 1995, 37, 736-740.                             | 1.1 | 20        |
| 92 | Bone Modeling Alteration in Premature Infants. JAMA Pediatrics, 1994, 148, 1215.   | 3.6 | 17        |
| 93 | Effect of insulin treatment on osteocalcin levels in diabetic children and adolescents. Journal of Endocrinological Investigation, 1993, 16, 505-509.  | 1.8 | 29        |
| 94 | Effect of gluten-free diet on bone mineral content in growing patients with celiac disease. American Journal of Clinical Nutrition, 1993, 57, 224-228. | 2.2 | 124       |
| 95 | Bone mass in young patients with type I diabetes. Bone and Mineral, 1990, 8, 23-30.  | 2.0 | 56        |
| 96 | Type 1 Polyglandular Autoimmune Syndrome in a Girl: Diagnostic and Therapeutic Problems. Journal of Pediatric Endocrinology and Metabolism, 1989, 3, . | 0.4 | 0         |
| 97 | STUDY OF THE EFFECTS OF BROMOCRIPTINE ON SEXUAL IMPOTENCE. Clinical Endocrinology, 1977, 7, 417-421.   | 1.2 | 68        |