Marek A RuchaÅ,a

List of Publications by Year in descending order

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128 papers 1,412 citations

430874 18 h-index 30 g-index

134 all docs

134 docs citations

134 times ranked 2108 citing authors

#	Article	IF	Citations
1	Lipid ratios and obesity indices are effective predictors of metabolic syndrome in women with polycystic ovary syndrome. Therapeutic Advances in Endocrinology and Metabolism, 2022, 13, 204201882110666.	3.2	4
2	Biological response of adrenal carcinoma and melanoma cells to mitotane treatment. Oncology Letters, 2022, 23, 120.	1.8	6
3	Interplay between Fatty Acid Binding Protein 4, Fetuin-A, Retinol Binding Protein 4 and Thyroid Function in Metabolic Dysregulation. Metabolites, 2022, 12, 300.	2.9	5
4	NKX2-5 Variant in Two Siblings with Thyroid Hemiagenesis. International Journal of Molecular Sciences, 2022, 23, 3414.	4.1	0
5	The Role of Thyroid Hormones on Skeletal Muscle Thermogenesis. Metabolites, 2022, 12, 336.	2.9	6
6	Is eNAMPT/visfatin a potential serum marker of papillary thyroid cancer?. Therapeutic Advances in Endocrinology and Metabolism, 2022, 13, 204201882210900.	3.2	2
7	Progressing Vulvar Melanoma Caused by Instability in cKIT Juxtamembrane Domain: A Case Report and Review of Literature. Current Oncology, 2022, 29, 3130-3137.	2.2	1
8	Prevalence of uncoupling protein one genetic polymorphisms and their relationship with cardiovascular and metabolic health. PLoS ONE, 2022, 17, e0266386.	2.5	2
9	Diagnosis and treatment of thyroid cancer in adult patients — Recommendations of Polish Scientific Societies and the National Oncological Strategy. 2022 Update [Diagnostyka i leczenie raka tarczycy u chorych dorosÅ,ych — Rekomendacje Polskich Towarzystw Naukowych oraz Narodowej Strategii Onkologicznei, Aktualizacia na rok 20221. Endokrynologia Polska, 2022, 73, 173-300.	1.0	17
10	Relationship between thyroid hormones and central nervous system metabolism in physiological and pathological conditions. Pharmacological Reports, 2022, 74, 847-858.	3.3	17
11	Compound heterozygous GLI3 variants in siblings with thyroid hemiagenesis. Endocrine, 2021, 71, 514-519.	2.3	3
12	Effect of Various Exercise Regimens on Selected Exercise-Induced Cytokines in Healthy People. International Journal of Environmental Research and Public Health, 2021, 18, 1261.	2.6	46
13	The Safety and Efficacy of the Repeated PRRT with [90Y]Y/[177Lu]Lu-DOTATATE in Patients with NET. International Journal of Endocrinology, 2021, 2021, 1-10.	1.5	12
14	Sonographic Features Differentiating Follicular Thyroid Cancer from Follicular Adenoma–A Meta-Analysis. Cancers, 2021, 13, 938.	3.7	15
15	Cardiovascular, anthropometric, metabolic and hormonal profiling of normotensive women with polycystic ovary syndrome with and without biochemical hyperandrogenism. Endocrine, 2021, 72, 882-892.	2.3	4
16	Unusual neck mass in an adult. Polish Archives of Internal Medicine, 2021, 131, 193-194.	0.4	1
17	Is There an Ideal Diet to Protect against Iodine Deficiency?. Nutrients, 2021, 13, 513.	4.1	31
18	Buccal Resveratrol Delivery System as a Potential New Concept for the Periodontitis Treatment. Pharmaceutics, 2021, 13, 417.	4.5	16

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19	<i>EZH2</i> and <i>SMYD3</i> expression in papillary thyroid cancer. Oncology Letters, 2021, 21, 342.	1.8	8
20	The rationale for selenium supplementation in patients with autoimmune thyroiditis, according to the current state of knowledge. Endokrynologia Polska, 2021, 72, 153-162.	1.0	14
21	Effect of restoration of euthyroidism on visfatin concentrations and body composition in women. Endocrine Connections, 2021, 10, 462-470.	1.9	8
22	Is Preptin a New Bone Metabolism Parameter in Hemodialysis Patients?. Life, 2021, 11, 341.	2.4	3
23	Aggregation of autoimmunity in extended families of people with autoimmune Addison's disease. Internal Medicine Journal, 2021, , .	0.8	2
24	Polymorphism in BACH2 gene is a marker of polyglandular autoimmunity. Endocrine, 2021, 74, 72-79.	2.3	10
25	Reduced Quality of Life and Sexual Satisfaction in Isolated Hypogonadotropic Hypogonadism. Journal of Clinical Medicine, 2021, 10, 2622.	2.4	6
26	Defects in GnRH Neuron Migration/Development and Hypothalamic-Pituitary Signaling Impact Clinical Variability of Kallmann Syndrome. Genes, 2021, 12, 868.	2.4	5
27	Changes in complete blood count parameters influenced by endocrine disorders. Endokrynologia Polska, 2021, 72, 261-270.	1.0	9
28	Increased efficacy of hypothyroidism control with liquid levothyroxine [Większa skuteczność lewotyroksyny w postaci pÅ,ynnej w wyrównywaniu niedoczynnoÅ∘ci tarczycy]. Endokrynologia Polska, 2021, 72, 271-275.	1.0	0
29	lgG4 as a Biomarker in Graves' Orbitopathy. Mediators of Inflammation, 2021, 2021, 1-11.	3.0	11
30	Changing appearance of lipomatous hypertrophy of the interatrial septum on positron emission tomography scan. Kardiologia Polska, 2021, 79, 1032-1033.	0.6	2
31	Overexpression of miR-7977 in CD4+ T cells is associated with multiplex autoimmunity in patients with Addison's disease. European Journal of Endocrinology, 2021, 185, 145-154.	3.7	2
32	CDON gene contributes to pituitary stalk interruption syndrome associated with unilateral facial and abducens nerve palsy. Journal of Applied Genetics, 2021, 62, 621-629.	1.9	3
33	Influence of SARS-CoV-2 infection on thyroid gland function: The current knowledge. Advances in Clinical and Experimental Medicine, 2021, 30, 747-755.	1.4	8
34	Determination of neuron-specific enolase in patients with midgut-type tumour treated with somatostatin analogues. Endokrynologia Polska, 2021, 72, 308-318.	1.0	4
35	"Slipped capital femoral epiphysis in a 25-year-old hypogonadic man with a large cranial chondroma: causality or coincidence? ". BMC Endocrine Disorders, 2021, 21, 167.	2.2	0
36	Interference of COVID-19 Vaccination With PET/CT Leads to Unnecessary Additional Imaging in a Patient With Metastatic Cutaneous Melanomaâ€"Case Report. Frontiers in Oncology, 2021, 11, 690443.	2.8	6

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37	Use of thyroid hormones in hypothyroid and euthyroid patients: a THESIS* questionnaire survey of Polish physicians. *THESIS: Treatment of hypothyroidism in Europe by specialists: an international survey. Endokrynologia Polska, 2021, 72, 357-365.	1.0	18
38	Lower sexual satisfaction in women with polycystic ovary syndrome and metabolic syndrome. Endocrine Connections, 2021, 10, 1035-1044.	1.9	2
39	Eye symptoms in patients with benign thyroid diseases. Scientific Reports, 2021, 11, 18706.	3.3	3
40	Titin and dystrophin serum concentrations changes in patients affected by thyroid disorders Endokrynologia Polska, 2021, 72, 1-7.	1.0	4
41	HPLC Analysis of the Urinary Iodine Concentration in Pregnant Women. Molecules, 2021, 26, 6797.	3.8	5
42	Cyclodextrin as Functional Carrier in Development of Mucoadhesive Tablets Containing Polygoni cuspidati Extract with Potential for Dental Applications. Pharmaceutics, 2021, 13, 1916.	4.5	11
43	Presenting symptoms and endocrine dysfunction in Rathke cleft cysts â€" a two-centre experience. Endokrynologia Polska, 2021, 72, 505-511.	1.0	1
44	Iron Homeostasis and Hepcidin Concentration in Patients With Acromegaly. Frontiers in Endocrinology, 2021, 12, 788247.	3.5	2
45	Differences in the sex hormone levels in the menstrual cycle due to tobacco smoking - a myth or reality?. Endokrynologia Polska, 2021, , .	1.0	0
46	Can Plant Materials Be Valuable in the Treatment of Periodontal Diseases? Practical Review. Pharmaceutics, 2021, 13, 2185.	4.5	14
47	Vitamin D deficiency and thyroid autoantibody fluctuations in patients with Graves' disease – A mere coincidence or a real relationship?. Advances in Medical Sciences, 2020, 65, 39-45.	2.1	5
48	Effect of Central Obesity and Hyperandrogenism on Selected Inflammatory Markers in Patients with PCOS: A WHtR-Matched Case-Control Study. Journal of Clinical Medicine, 2020, 9, 3024.	2.4	26
49	Head and Neck Paragangliomas—A Genetic Overview. International Journal of Molecular Sciences, 2020, 21, 7669.	4.1	17
50	Adrenal Incidentaloma: Nothing Is Ever as It Seems. American Journal of Medicine, 2020, 133, 1048-1050.	1.5	1
51	The food frequency intake and eating behaviours of metabolically obese and non obese polycystic ovary syndrome women. Proceedings of the Nutrition Society, 2020, 79, .	1.0	1
52	Serum Visfatin does not seem to be a Useful Marker to Guide Glucocorticoid Substitution in Adrenal Insufficiency. Hormone and Metabolic Research, 2020, 52, 322-328.	1.5	0
53	Copy Number Variants Contributing to Combined Pituitary Hormone Deficiency. International Journal of Molecular Sciences, 2020, 21, 5757.	4.1	7
54	High incidence of FLT3 mutations in follicular thyroid cancer: potential therapeutic target in patients with advanced disease stage. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592090753.	3.2	1

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55	Adequate timing and constant supervision are the keys for successful implementation of levothyroxine or levothyroxine/paracetamol absorption test. Thyroid Research, 2020, 13, 5.	1.5	2
56	Tandem peptide receptor radionuclide therapy using 90Y/177Lu-DOTATATE for neuroendocrine tumors efficacy and side-effects - polish multicenter experience. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 922-933.	6.4	31
57	Impact of the Q.Clear reconstruction algorithm on the interpretation of PET/CT images in patients with lymphoma. EJNMMI Research, 2020, 10, 99.	2.5	19
58	Increased risk of endocrine autoimmunity in first-degree relatives of patients with autoimmune Addison's disease. European Journal of Endocrinology, 2020, 183, 73-81.	3.7	5
59	Effect of Peptide Receptor Radionuclide Therapy (PRRT) with tandem isotopes – [90Y]Y/[177Lu]Lu-DOTATATE in patients with disseminated neuroendocrine tumours depending on qualification [18F]FDG PET/CT in Polish multicenter experience – do we need [18F]FDG. Endokrynologia Polska. 2020. 71. 240-248.	1.0	6
60	Chromogranin A assessment in patients with neuroendocrine neoplasm of the small bowel and carcinoid syndrome treated with somatostatin analogues. Advances in Clinical and Experimental Medicine, 2020, 29, 1319-1324.	1.4	0
61	Distinct clinical picture of Cushing's syndrome in a patient with Morris' syndrome — first literature report. Endokrynologia Polska, 2020, 71, 96-97.	1.0	O
62	Assessment of serotonin concentration in patients with small-intestine neuroendocrine neoplasm and carcinoid syndrome treated with somatostatin analogues. Polish Archives of Internal Medicine, 2020, 130, 903-905.	0.4	1
63	Does nesfatin-1 influence the hypothalamic–pituitary–gonadal axis in adult males with obstructive sleep apnoea?. Scientific Reports, 2019, 9, 11289.	3.3	2
64	Klotho expression and nodal involvement as predictive factors for large cell lung carcinoma. Archives of Medical Science, 2019, 15, 1010-1016.	0.9	9
65	Differences in Mutational Profile between Follicular Thyroid Carcinoma and Follicular Thyroid Adenoma Identified Using Next Generation Sequencing. International Journal of Molecular Sciences, 2019, 20, 3126.	4.1	25
66	The hepcidin concentration decreases in hypothyroid patients with Hashimoto's thyroiditis following restoration of euthyroidism. Scientific Reports, 2019, 9, 16222.	3.3	6
67	Hepcidin and Iron Homeostasis in Patients with Subacute Thyroiditis and Healthy Subjects. Mediators of Inflammation, 2019, 2019, 1-9.	3.0	6
68	Concomitant Occurrence of Papillary Thyroid Cancer (PTC) in a Branchial Cleft Cyst and an Occult Multifocal PTC of the Thyroid Gland. Indian Journal of Surgery, 2019, 81, 199-200.	0.3	0
69	Histopathological Verification of the Diagnostic Performance of the EU-TIRADS Classification of Thyroid Nodules—Results of a Multicenter Study Performed in a Previously Iodine-Deficient Region. Journal of Clinical Medicine, 2019, 8, 1781.	2.4	17
70	Evaluation of 167 Gene Expression Classifier (GEC) and ThyroSeq v2 Diagnostic Accuracy in the Preoperative Assessment of Indeterminate Thyroid Nodules: Bivariate/HROC Meta-analysis. Endocrine Pathology, 2019, 30, 8-15.	9.0	27
71	Association of total, acylated and unacylated ghrelin with apolipoprotein A1 and insulin concentrations in acromegalic patients. Advances in Clinical and Experimental Medicine, 2019, 28, 789-795.	1.4	1
72	Changes in total and acylated ghrelin in patients with adrenocortical carcinoma during mitotane treatment. Polish Archives of Internal Medicine, 2019, 129, 469-475.	0.4	1

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73	The genetic heterogeneity of indeterminate thyroid nodules assessed preoperatively with next generation sequencing reflects the diversity of the final histopathological diagnoses. Polish Archives of Internal Medicine, 2019, 129, 761-769.	0.4	7
74	Unexpected mass in an adrenal bed following adrenalectomy due to pheochromocytoma. Polish Archives of Internal Medicine, 2019, 129, 921-923.	0.4	0
75	Isolated cardiac metastases of pulmonary carcinoid 13 years after resection of the primary tumor. Polish Archives of Internal Medicine, 2019, 130, 72-74.	0.4	0
76	An adult female with headache and bilateral shank ache. Endokrynologia Polska, 2019, 70, 453-454.	1.0	0
77	Evaluation of 5-hydroxyindoloacetic acid excretion in urine in patients with small intestine neuroendocrine neoplasm and carcinoid syndrome treated with somatostatin analogues. Neuroendocrinology Letters, 2019, 40, 315-318.	0.2	1
78	Modifying impact of RET gene haplotypes on medullary thyroid carcinoma clinical course. Endocrine-Related Cancer, 2018, 25, 421-436.	3.1	20
79	The association between irisin and muscle metabolism in different thyroid disorders. Clinical Endocrinology, 2018, 88, 460-467.	2.4	21
80	Incidence of pituitary autoantibodies in idiopathic diabetes insipidus. Central-European Journal of Immunology, 2018, 43, 428-433.	1.2	1
81	Morphea and antithyroid antibodies. Postepy Dermatologii I Alergologii, 2018, 35, 470-473.	0.9	6
82	Determinants of Visfatin/NAMPT Serum Concentration and its Leukocyte Expression in Hyperthyroidism. Hormone and Metabolic Research, 2018, 50, 653-660.	1.5	5
83	Changes of Nicotinamide Phosphoribosyltransferase Expressions in Thyroid Glands of Patients with Different Thyroid Pathologies. BioMed Research International, 2018, 2018, 1-6.	1.9	4
84	Vitamin D Supplementation Guidelines for General Population and Groups at Risk of Vitamin D Deficiency in Poland—Recommendations of the Polish Society of Pediatric Endocrinology and Diabetes and the Expert Panel With Participation of National Specialist Consultants and Representatives of Scientific Societies—2018 Update. Frontiers in Endocrinology, 2018, 9, 246.	3.5	160
85	Primary pigmented nodular adrenocortical disease (PPNAD) as an underlying cause of symptoms in a patient presenting with hirsutism and secondary amenorrhea: case report and literature review. Gynecological Endocrinology, 2018, 34, 1022-1026.	1.7	4
86	Adropin andÂirisin: New biomarkers ofÂcardiac status inÂpatients with end-stage renal disease? AÂpreliminary study. Advances in Clinical and Experimental Medicine, 2018, 28, 347-353.	1.4	17
87	Recurrent goiters: risk factors, patient quality of life, and efficacy of radioiodine therapy. Polish Archives of Internal Medicine, 2018, 129, 22-27.	0.4	8
88	Survivin DEx3 as a biomarker of thyroid cancers: A study at the mRNA and protein level. Oncology Letters, 2017, 13, 2437-2441.	1.8	11
89	Genomic markers of ovarian adenocarcinoma and its relevancy to the effectiveness of chemotherapy. Oncology Letters, 2017, 14, 3401-3414.	1.8	7
90	Thyroid Hemiagenesis: Incidence, Clinical Significance, and Genetic Background. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3124-3137.	3.6	34

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91	Management of the hormonal syndrome of neuroendocrine tumors. Archives of Medical Science, 2017, 3, 515-524.	0.9	20
92	Current treatment options for gastroenteropancreatic neuroendocrine tumors with a focus on the role of lanreotide. Wspolczesna Onkologia, 2017, 2, 115-122.	1.4	12
93	Obstructive sleep apnea and hormones – a novel insight. Archives of Medical Science, 2017, 4, 875-884.	0.9	17
94	Hindgut neuroendocrine neoplasms – characteristics and prognosis. Archives of Medical Science, 2017, 6, 1427-1432.	0.9	4
95	Ektopia tarczycy — wyzwania diagnostyczne i terapeutyczne przed wprowadzeniem przesiewowego badania TSH noworodk³w i po nim. Endokrynologia Polska, 2017, 68, 708-721.	1.0	3
96	Application of positron emission tomography (PET/CT) in diagnosis of breast cancer. Part I. Diagnosis of breast cancer prior to treatment. Wspolczesna Onkologia, 2016, 1, 8-12.	1.4	0
97	The application of positron emission tomography (PET/CT) in diagnosis of breast cancer. Part II. Diagnosis after treatment initiation, future perspectives. Wspolczesna Onkologia, 2016, 3, 205-209.	1.4	0
98	Circulating Visfatin in Hypothyroidism Is Associated with Free Thyroid Hormones and Antithyroperoxidase Antibodies. International Journal of Endocrinology, 2016, 2016, 1-6.	1.5	11
99	Chromogranin A $\hat{a}\in$ " unspecific neuroendocrine marker. Clinical utility and potential diagnostic pitfalls. Archives of Medical Science, 2016, 1, 1-9.	0.9	104
100	Pituitary Microsomal Autoantibodies in Patients with Childhood-Onset Combined Pituitary Hormone Deficiency: an Antigen Identification Attempt. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 485-495.	2.3	4
101	Does TSH Trigger the Anti-thyroid Autoimmune Processes? Observation on a Large Cohort of Naive Patients with Thyroid Hemiagenesis. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 331-338.	2.3	8
102	Genomic mapping of pathways in endometrial adenocarcinoma and a gastrointestinal stromal tumor located in Meckel's diverticulum. Oncology Letters, 2016, 11, 1007-1015.	1.8	3
103	Polymorphic variants of the HSD11B1 gene may be involved in adverse metabolic effects of glucocorticoid replacement therapy in Addison's disease. European Journal of Internal Medicine, 2016, 31, 99-104.	2.2	5
104	Impact of Month of Birth on the Risk of Development of Autoimmune Addison's Disease. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4214-4218.	3.6	18
105	The appearance of newly identified intraocular lesions in Gaucher disease type 3 despite long-term glucocerebrosidase replacement therapy. Upsala Journal of Medical Sciences, 2016, 121, 192-195.	0.9	11
106	Polymorphisms of the Toll-Like Receptor-3 Gene in Autoimmune Adrenal Failure and Type 1 Diabetes in Polish Patients. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 83-87.	2.3	7
107	Positive autoantibodies to ZnT8 indicate elevated risk for additional autoimmune conditions in patients with Addison's disease. Endocrine, 2016, 53, 249-257.	2.3	8
108	Nicotinamide phosphoribosyltransferase leukocyte overexpression in Graves' opthalmopathy. Endocrine, 2016, 53, 497-504.	2.3	12

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109	Advances in the pharmacological treatment of Graves' orbitopathy. Expert Review of Clinical Pharmacology, 2016, 9, 981-989.	3.1	22
110	Zmiany w skÅ,adzie tkankowym obserwowane w trakcie terapii ciężkich zaburzeÅ" funkcji tarczycy. Endokrynologia Polska, 2016, 67, 359-66.	1.0	11
111	Clinical features of gastroenteropancreatic tumours. Przeglad Gastroenterologiczny, 2015, 3, 127-134.	0.7	2
112	Familial syndromes associated with neuroendocrine tumours. Wspolczesna Onkologia, 2015, 3, 176-183.	1.4	12
113	Dependence of Thyroid Sonographic Markers of Malignancy and Its Influence on the Diagnostic Value of Sonographic Findings. BioMed Research International, 2015, 2015, 1-6.	1.9	2
114	Epithelioid angiomyolipoma mimicking adrenal cortical carcinoma: A diagnostic pitfall. Oncology Letters, 2015, 10, 2130-2134.	1.8	3
115	CCND1 gene polymorphic variants in patients with differentiated thyroid carcinoma. Oncology Letters, 2015, 9, 442-448.	1.8	4
116	Nicotinamide phosphorybosiltransferase overexpression in thyroid malignancies and its correlation with tumor stage and with survivin/survivin DEx3 expression. Tumor Biology, 2015, 36, 7859-7863.	1.8	43
117	Atypical features in depression: Association with obesity and bipolar disorder. Journal of Affective Disorders, 2015, 185, 76-80.	4.1	44
118	Zastosowanie sonoelastografii w diagnostyce i monitorowaniu leczenia zapaleÅ,, oraz choroby autoimmunologicznej tarczycy. Endokrynologia Polska, 2015, 65, 520-531.	1.0	21
119	Survivin Delta Ex3 Overexpression in Thyroid Malignancies. PLoS ONE, 2014, 9, e100534.	2.5	15
120	Purification of pituitary autoantigen by column liquid chromatography and chromatofocusing. Central-European Journal of Immunology, 2014, 1, 46-50.	1.2	1
121	Shear Wave Elastography: A New Noninvasive Tool to Assess the Intensity of Fibrosis of Irradiated Salivary Glands in Head and Neck Cancer Patients. BioMed Research International, 2014, 2014, 1-6.	1.9	18
122	Sonoelastography – A Useful Adjunct for Parotid Gland Ultrasound Assessment in Patients Suffering from Chronic Inflammation. Medical Science Monitor, 2014, 20, 2311-2317.	1,1	22
123	The Usefulness of Standardized Uptake Value in Differentiation between Benign and Malignant Thyroid Lesions Detected Incidentally in 18F-FDG PET/CT Examination. PLoS ONE, 2014, 9, e109612.	2.5	21
124	Assessment of real-world usage of lanreotide AUTOGEL 120 in Polish acromegalic patients – results from the prospective 12-months phase of Lanro-Study. Wspolczesna Onkologia, 2013, 5, 460-465.	1.4	4
125	Alternative 3' acceptor site in the exon 2 of human PAX8 gene resulting in the expression of unknown mRNA variant found in thyroid hemiagenesis and some types of cancers. Acta Biochimica Polonica, 2013, 60, 573-8.	0.5	5
126	Risk of neoplasms in acromegaly [Polish version: Ryzyko rozwoju nowotworów w akromegalii p. 118]. Wspolczesna Onkologia, 2012, 2, 111-124.	1.4	14

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127	The influence of lactose intolerance and other gastro-intestinal tract disorders on L-thyroxine absorption. Endokrynologia Polska, 2012, 63, 318-23.	1.0	15
128	Thyroid ultrasound - a piece of cake?. Endokrynologia Polska, 2010, 61, 330-44.	1.0	12