

a. Articole publicate *in extenso*:

1. Hyperglycemic hyperosmolar state after transsphenoidal surgery for pituitary adenoma. Capatina C, **Baculescu N**, Trifanescu R, Stancu C, Badiu C, Ciubotaru V, Coculescu M. Acta Endocrinologica (Buc) 2006; 2 (1):79-89. ISSN 1841-0987 (print), ISSN 1843-066X (online). www.acta-endo.ro;
2. Graves' disease in a patient with mediastinal B cell non-Hodgkin's lymphoma producing hypercalcemia. **Baculescu N**, Dobrea C, Cordos I, Coculescu M. Acta Endocrinologica (Buc) 2008; 4 (2):211-221. ISSN 1841-0987 (print), ISSN 1843-066X (online), (ISI Thomson Scientific Master Journal List) (CNCSIS Categoria A). www.acta-endo.ro;
3. Conventional examination versus immunohistochemistry in the prediction of hormone profile of pituitary adenomas. An analysis on 142 cases. Balinisteanu B, Ceausu RA, Cimpean AM, Baci I, **Baculescu N**, Coculescu M, Raica M. Romanian Journal of Morphology and Embryology 2011;52(3 Suppl):1041-1045. ISSN (print) 1220-0522, ISSN (online) 2066-8279, (ISI Thomson Scientific Master Journal List) (CNCSIS Categoria A). www.rjme.ro;
4. Unusual metastasis of thyroid carcinoma. Poiana C, **Baculescu N**. Acta Endocrinologica (Buc) 2011; 7(4):575. ISSN 1841-0987 (print), ISSN 1843-066X (online), (ISI Thomson Scientific Master Journal List) (CNCSIS Categoria A). www.acta-endo.ro;
5. Insulin, Independent of Serum Androgens or Androgen Receptor CAG Repeat Polymorphism, Is Associated with Hirsutism in Polycystic Ovary Syndrome. **Baculescu N**, Radian S, Gussi IL, Gheorghiu M, Coculescu M. Acta Endocrinologica (Bucharest) 2012; 8(3):413-425. ISSN 1841-0987 (print), ISSN 1843-066X (online), (ISI Thomson Scientific Master Journal List) (CNCSIS Categoria A). www.acta-endo.ro;
6. The role of androgen receptor activity mediated by the CAG repeat polymorphism in the pathogenesis of PCOS. **Baculescu N**. Journal of Medicine and Life 2013; 6(1):18-25. ISSN 1844-122x (print). ISSN 1844-3117, 1844-3109 (online) (indexată BDI: PubMed). www.medandlife.ro;
7. Actualități în genetica osteoporozei – Nicoleta **Baculescu**, Cătălina Poiană – Revista Română de Reumatologie, vol. XXII, Nr 1, An 2013: pg. 30-36, ISSN 1843-0791, eISSN 2069-6086 (CNCSIS B+), (Cod CNCSIS 378), (indexată BDI: EBSCO, Scirius, getCITED, WAME). <http://reumatologie.medica.ro>.

b. Teza de doctorat (2013) “Rolul hiperandrogenemiei și al polimorfismului genei receptorului androgenic în Sindromul Metabolic din SOPC”. Coordonator științific: Prof Dr Mihail Coculescu, UMF „Carol Davila” București.

c. Comunicări orale:

1. Prolactinoame vindecate post-tratament cu agoniști dopaminergici în timpul sarcinii. Gheorghiu M, **Baculescu N**, Galoiu S, Coculescu M. Al XIV-lea Simpozion National de Psihoneuroendocrinologie, Sibiu, Romania, mai 2007.
2. Rolul terapiei combinate Metformin-Clomifen în ameliorarea fertilității în sindromul de ovar polichistic. **Baculescu N**, Gussi IL, Coculescu M. Congresul Societății Române de Ginecologie Endocrina, Sinaia, Romania, mai 2009.
3. Association of androgen receptor CAG polymorphism and Polycystic Ovary Syndrome. **Baculescu N**, Radian S, Gussi IL, Gheorghiu M, Grigorescu F, Coculescu M. The IV-th National Congress of Psychoneuroendocrinology with International Participation, Bucharest, Romania, May 2009. Abstract publicat in Neuroendocrinologie 2009, Editura Medicala Antaeus, ISBN 978-973-88856-2-2.
4. Asocierea selectivă a alelelor scurte CAG ale receptorului androgenic cu fenotipurile hiperandrogenice din sindromul de ovar polichistic în populația română. **Baculescu N**, Radian S, Gussi IL, Aflorei D, Gheorghiu M, Grigorescu F, Coculescu M. Al XVI-lea Simpozion National de Psihoneuroendocrinologie, Poiana Brasov, Romania, mai 2010. Abstract publicat in Neuroendocrinologie 2010, Editura Medicala Antaeus, ISBN 978-973-88856-9-1.
5. Clinical phenotype details in a family with Von Hippel-Lindau disease carrying the c.500 G>A, p.Arg167Gln VHL gene mutation. Carsote M, Radian S, **Baculescu N**, Ene C, Stefanescu AM, Terzea D, Hortopan D, Poiana C. Symposium of the European Network for the Study of Adrenal Tumors (ENS@T) joint with the Romanian Psychoneuroendocrine Society (RPNES) XVIII-th National Symposium, Poiana Brasov, Romania, Jun 2012. Abstract publicat in Adrenal Tumors and Hypertension 2012, Editura Medicala Antaeus, ISBN 978-973-88856-6-0.
6. Prevalence and significant factors of the metabolic syndrome in PCOS women. **Baculescu N**, Radian S, Gheorghiu M, Miu D, Albu A, Fica S, Poiana C, Grigorescu F, Coculescu M. The XX-th National Congress of Endocrinology with International Participation, Sinaia, Romania, Sep 2012. Abstract publicat in Acta Endocrinologica, New series, 2012, Vol. VIII, Suppl. 1, Editura Academiei Române. ISSN 1841-0987 (print), ISSN 1843-066X (online).
7. Sindromul metabolic în sindromul de ovar polichistic. **Baculescu N**, Coculescu M. Întâlnirea grupului de lucru român al Proiectului European FP7 Medigene, București, România, dec 2012.
8. Locusuri (gene) candidat pentru sindromul metabolic, rezultate preliminare pentru gena INSR utilizând next generation sequencing. **Baculescu N**, Vintila M, Coculescu M, Grigorescu F. Întâlnirea anuală a Consorțiului proiectului european FP7 MEDIGENE, Poiana Brașov, România, 19-20 apr 2013.

9. Sub-classification of Polycystic Ovary Syndrome by Rotterdam Criteria Reveals Stronger Association of the Insulin Receptor (INSR) and FTO genes in Central European Population. Grigorescu F, Attaoua R, **Baculescu N**, Radian S, Leonte L, Coculescu M. The 73rd Scientific Session of American Diabetes Association, Chicago, Jun 2013.

10. Strong Association of DUSP 9 Gene Among 16 Candidates with Metabolic Syndrome in Hyperandrogenic Women. Grigorescu F, Attaoua R, Fakih D, Poucheret P, Vintila M, **Baculescu N**, Renard E and Coculescu M. The XII-th International Symposium of Insulin receptors and insulin action, Barcelona, Nov 2013.

d. Comunicări poster:

1. Ablative therapy in hyperthyroid patients from the Thyroid Pathology Unit of the C. I. Parhon Institute of Endocrinology between 2004-2005. Simescu M, Ursu H, Balmes E, Mușat M, **Baculescu N**. The 13-th Balkan Congress of Endocrinology, Joint meeting with the Național Congress of the Romanian Society of Endocrinology, Bucharest, Romania, Oct 2005.

2. Graves ophthalmopathy - therapeutical methods. Simescu M, **Baculescu N**, Hortopan D. The 13-th Balkan Congress of Endocrinology, Joint meeting with the Național Congress of the Romanian Society of Endocrinology, Bucharest, Romania, Oct 2005.

3. Acromegalie vindecată spontan după apoplexie hipofizară. Gheorghiu M, **Baculescu N**, Dumitrascu A, Purice M, Coculescu M. Al XVI-lea Congres al Societatii Romane de Endocrinologie, Sibiu, Romania, oct 2006.

4. Analogii de somatostatin cu eliberare prelungită în tumori carcinoide metastatice-case report. Radian S, Trifanescu R, Burcea A, **Baculescu N**, Borza N, Coculescu M. Al XVII-lea Congres al Societatii Romane de Endocrinologie, Romania, oct 2007.

5. Insulin-resistance and abnormal glycaemia characterize the metabolic syndrome of polycystic ovary syndrome but not of matched controls. Radian S, Mihaila VR, Botusan I, **Baculescu N**, Gheorghiu M, Fica S, Grigorescu F, Coculescu M. P490, European Congress of Endocrinology 2009, Istanbul. Abstract publicat in Endocrine Abstracts (2009) Vol 20. ISSN 1470-3947 (print), 1479-6848 (online).

6. Macroprolactinomas apparently cured after dopamine agonists therapy. Coculescu M, Trifanescu R, Gheorghiu ML, **Baculescu N**, Caragheorgheopol A. P7-4-2, 14-th International Congress of Endocrinology (ICE 2010), Kyoto, Japan. Abstract publicat in Endocrine Journal, Mar 2010, Vol. 57, Suppl. 2. ISSN 0918-8959 (print), 1348 (online) (ISI Thomson Scientific Master Journal List).

7. Association study of CAG repeat polymorphism of the androgen receptor with polycystic ovary syndrome (PCOS) in the Romanian population. Coculescu M, **Baculescu N**, Aflorei D, Caragheorgheopol A, Gussi IL, Grigorescu F, Radian S. AACE 19-th Annual Meeting and Clinical Congress, Boston, Apr 2010.

8. Analiza clonalității adenoamelor hipofizare. Protocol experimental și rezultate preliminare. Baci I, Radian S, Aflorei D, Badiu C, Stancu C, **Baculescu N**, Tataranu L, Ciubotaru V, Coculescu M. Al XVI-lea Simpozion Național de Psihoneuroendocrinologie, Poiana Brasov, Romania, mai 2010. Abstract publicat in Neuroendocrinologie 2010, Editura Medicala Antaeus, ISBN 978-973-88856-9-1.
9. CAG repeat alleles of the androgen receptor are associated with polycystic ovary syndrome (PCOS) in the Romanian population. Radian S, **Baculescu N**, Aflorei D, Ilinca Gussi IL, Vladioiu S, Ianas O, Grigorescu F, Coculescu M. P498, European Congress of Endocrinology 2010, Prague. Abstract publicat in Endocrine Abstracts (2010) Vol 22. ISSN 1470-3947 (print), ISSN 1479-6848 (online).
10. rs7566605 SNP of INSIG2 gene is not associated with the polycystic ovary syndrome diagnosis and its phenotypic traits in Romanian subjects. Aflorei D, Radian S, **Baculescu N**, Gheorghiu M, Fica S, Albu A, Grigorescu F, Coculescu M. P105, European Congress of Endocrinology 2011, Rotterdam. Abstract publicat in Endocrine Abstracts (2010) Vol 26. ISSN 1470-3947 (print), ISSN 1479-6848 (online).
11. Case-control study of 5-alpha reductase type 2 Val89Leu polymorphism in Romanian PCOS patients. Radian S, Radulescu CR, Aflorei D, Gheorghiu M, **Baculescu N**, Albu A, Fica S, Grigorescu F, Coculescu M. P282, Congress of Society for Endocrinology BES 2011, Birmingham. Abstract publicat in Endocrine Abstracts (2011) Vol 25. ISSN 1470-3947 (print), 1479-6848 (online).
12. “Corelații genotip-fenotip pentru repeat-ul (CAG)_n al receptorului de androgeni la femei cu sindromul de ovar polichistic (SOPC) și control, în România”. **N Baculescu**, S Radian, D Aflorei, I Gussi, S Vladioiu, O Ianas, F Grigorescu, M Coculescu. Al XVII-lea Simpozion Național de Psihoneuroendocrinologie, București, România, mai 2011.
13. Insulin and androgens but not androgen receptor CAG_n polymorphysm are determinant factors for hirsutism severity in PCOS. **Baculescu N**, Radian S, Gussi IL, Aflorei D, Poiana C, Grigorescu F, Coculescu M. European Congress of Endocrinology ICE/ECE 2012, Florence, Italy. Abstract publicat in Endocrine Abstracts (2012) Vol 29. ISSN 1470-3947 (print), 1479-6848 (online).
14. Rezistența la insulină și DHEAs, nu și polimorfismul genei receptorului androgenic CAG_n, sunt factori determinați ai severității hirsutismului din SOPC. **Baculescu N**, Radian S, Gussi IL, Aflorei D, Gheorghiu M, Poiana C, Grigorescu F, Coculescu M. Al XVIII-lea Simpozion Național de Psihoneuroendocrinologie, Poiana Brasov, Romania, iunie 2012.
15. PCOS subphenotypes stratification reveals an apparent increase of metabolic syndrome frequency in patients with concomitant hyperandrogenism and menstrual irregularities. **Baculescu N**, Radian S, Gussi I, Gheorghiu M, Poiana C, Grigorescu F, Coculescu M. P594, The 15-th European Congress of Endocrinology 2013, Copenhagen. Abstract publicat in Endocrine Abstracts (2013) Vol 32. ISSN 1470-3947 (print), 1479-6848 (online).

16. Le gène DUSP9 (dual specificity phosphatase 9) s'associe à l'obésité et à la forme la plus sévère du syndrome des ovaires polykystiques avec Acanthosis Nigricans. R Attaoua, F Grigorescu, **N Baculescu**, A Ben Salem, D Fakih, P Poucheret, S Radian, C Normand, M Coculescu. P130, Annual meeting of the Francophone Diabetes Society, Paris, Mar 2014. Abstract publicat in Diabetes & Metabolism (2014) Vol 40, Supliment 1, Pg A60, ISSN: 1262-3636 (www.sciencedirect.com).

17. Interaction Between C-Reactive Protein (CRP) and Fat Mass and Obesity (FTO) Genes Better Explains Insulin Resistance in Polycystic Ovary Syndrome in Romanian Population. Coculescu M, Vintila M, Attaoua R, Baculescu N, Gheorghiu M, Grigorescu F. The 16th International Congress of Endocrinology jointly with The Endocrine Society's 96th Annual Meeting, ICE/ENDO 2014, Chicago.

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