

# Nominalized structures in Old Romanian

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## ABSTRACT

This paper provides a diachronic and descriptive view of the verb based nominalization in Romanian. The discussion brings together a few overall observations on the most salient syntactic features of *event* (understood in a broad sense, denoting actions, states, etc.) and *agent* nouns in Old Romanian.

Keywords: argument, aspect, case, nominalization

## 1. Introduction

This paper takes into consideration the recent research on the syntax of Romanian deverbal nouns, and adds a diachronic perspective to it. Most studies have adopted a synchronic descriptive perspective (see, more recently, Nedelcu 2013a, 2013b) or theoretical perspective on Modern Romanian (henceforth, MR) (see Cornilescu 2001; Cornilescu, Dobrovie-Sorin, Giurgea & Soare 2013).

- With respect to older stages of Romanian, the analyses have focused on two issues:
- (i) the formal typology of deverbal nouns, with a special focus on the origin and evolution of nominalizing affixes (see SMFC 1: 51-64, 206; SMFC 2: 101-116, 129-139, 155-162, 207-208; SMFC 3: 129-141, 175-196; SMFC 4: 69-79; SMFC 5: 47-55; Caragiu Marioțeanu 1962: 34-35; Carabulea & Popescu-Marin 1967 and references therein; Brâncuș [1967] 2007: 173; Fischer 1989; Creția 1999: 199, §6.8.4; Stan 2003: 56-69; Popescu-Marin (ed.) 2007: 11-247, 271-286; Stanciu-Istrate 2012; Dragomirescu 2013a: 20-24, 85-161; Dragomirescu 2013b, a.o.);
  - (ii) the syntax of Old Romanian (henceforth, OR) nominalizations (see especially Byck 1951; Diaconescu 1971: 151-156; Diaconescu 1977: 73-83; Stan 2003: 79-255; Stan 2012, §2.5).

In what follows, we will present several properties of nominalizations in OR, contrasting them with MR. Nominalizations are understood in a broad sense, including (event or agent) deverbal nouns, but also other types of nouns, which, irrespective of their origin, are syntactically and semantically compatible with inclusion under the umbrella of *verb based nominalization*. The corpus analyzed is representative for the language of the 16th to the 18th centuries; for the timeline, we adopt the boundaries established by Gheție (ILRL: 52-53).

## 2. The typology of nominalized structures in Old Romanian

The main types of nominalized structures attested in OR are the following:

- the ‘long’ nominal infinitive, with the suffixes *-are*, *-eare*, *-ere*, *-ire*, *-âre* (1);

- the nominal supine, with the suffixes *-s*, *-t* (2);<sup>26</sup>
- the nominal participle, with the suffixes *-s*, *-t* (3);
- suffixal formations (4).

- (1)      această              ucide ( \*Braşov, [1587]; DÎ: 203)  
             this                kill.INF  
             ‘this killing’
- (2)      a.      acolo va              fi *plâns*              şi *scârcicatul*              dinţilor (TS: 85r)  
                  there will              be cried.SUP      and grinded.SUP.DEF      teeth.DEF.GEN  
                  ‘there will be *crying* and *grinding* of the teeth there’
- b.      *fapt*                      de ciudă (PO: 189)  
                  done.SUP                of wonder  
                  ‘miracle’<sup>27</sup>
- (3)      a.      *călcata* (PS<sup>B</sup>: 449)      //      *necălcata* (PH: 117v, PV: 40v)  
                  stepped.PPART.F.DEF      //      unstepped.PPART.F.DEF  
                  ‘the step, the way’<sup>28</sup>      //      ‘the lack of way’
- b.      a              doao      *venrită* (CS: 119r)  
                  the              second come.PPART.F  
                  ‘the second *coming*’
- (4)      a.      *botejune* (CC<sup>2</sup>: 246)  
                  baptism.SUFF  
                  ‘baptism’
- b.      *apesteală* (CÎIFS: 320r)  
                  lateness.SUFF  
                  ‘lateness’

The examples in (4) are part of the same class of nominalizations as those in (1)-(3) in as much as they contain a verbal basis.

In (5a), the participle is (exceptionally) active, and its nominalization<sup>29</sup> can be paraphrased by maintaining the verbal source *a se teme de* ‘to be afraid of’, as shown in (5b). Note that this verb in (5b) is reflexive, which means that the reflexive pronoun receives the Accusative Case of the verb. Thus, the theme DP is always preceded by a preposition, which is *de* in these examples. The nominalized form in (5a) preserves the *de*-DP theme, despite the lack of the reflexive pronoun, because nouns do not assign Accusative Case. The example in (5c) shows that the first stages of nominalization may preserve properties of the verbal inflection, such as the negation *nu* instead of the nominal *ne*.

<sup>26</sup> We have adopted the largely accepted interpretation of the Romanian supine as a deverbal noun (see, among many, Graur 1968: 185-200, Coteanu 1981: 53, Reinheimer Rîpeanu 1989: 82, Gherman 2007: 279-286 a. o.); this interpretation correlates with the old hypothesis (defended by C. H. Grandgent, É. Bourciez a.o.), according to which Romanian has inherited the Latin supine. For a recent synthesis of this controversial problem, see Dragomirescu (2013b and references therein).

<sup>27</sup> The glossing is done by reference to the Hungarian original version, see Pamfil in PO: 383; *fapt* ‘making’, in DA/DLR s.v.

<sup>28</sup> DA/DLR s.v. *călca*.

<sup>29</sup> Cf. Nicolae (2013: 152-154).

- (5) a. *blagosloviți* *sâmtu temuții* *de Domnul* (PV: 25v)  
 blessed.PPART.M.PL are fearful.PPART.M.PL.DEF of God.DEF  
 ‘blessed are those who fear God’
- b. *cei ce se tem de Dumnedzeu* (PH: 99v)<sup>30</sup>  
 those that REFL fear.3 of God  
 ‘those who fear God’
- c. *nufaptul* (PV: 41v)  
 not.done.PPART.M.SG.DEF  
 ‘the has-not-been-done’

Other forms of nominalizations may involve a zero suffix (6a), prefixed forms (6b), loan translations with a compound structure (6c) and non-analyzable words, related to nominalizations due to their syntactic behavior, determined by the abstract verbal significance (6d-e).

- (6) a. *lucrul nostru-i de căștigă*<sup>31</sup> (FT: 1r)  
 mission our is of worry  
 ‘our mission is worrying / our mission is to worry’
- b. *nepaza*<sup>32</sup> (Prav. 1646: 107)  
 non-guard.DEF  
 ‘(the) non-guard / carelessness’
- c. *giosculcări* (Dosoŭtei in DA s.v. *jos*; FC I: 126)  
 down-sleep.INF.PL  
 ‘sleeping down (on the floor)’
- d. *andelogos* *a*<sup>33</sup> *dobânzii* *și a roadelor*<sup>34</sup> (Pr. C: 183)  
 compensation a.GEN interest.F.SG.DEF.GEN and a.GEN crops.F.DEF.GEN  
 ‘compensation of the interest and of the crops’
- e. *iureș* (BVS: 34v; also with the form *iuruș*, BVS 32r)  
 assault  
 ‘assault’

The most important process has been the nominalization of the long infinitive. The oldest Daco-Romanian texts of the 16th century testify to the coexistence of the long verbal infinitive (with the Latin suffix *-re*: *ucidere* ‘kill’) with the long nominal infinitive (*ucidere* ‘killing’, see (1)) and the ‘short’ infinitive, without the suffix *-re* (*ucide* ‘kill’) (Densusianu 1938:

<sup>30</sup> See also: (i) *cei ce temu-se de Domnul* (PS<sup>B</sup>: 382; cf. Candrea in PS<sup>C</sup>: 244)  
 those that fear=CL.REFL of God.DEF  
 ‘those who fear God’

<sup>31</sup> *Căștigă* < *a căștiga* ‘to worry’ (FT: 325).

<sup>32</sup> With the prefix *ne-*.

<sup>33</sup> *A* is a grammaticalized functional element, a syntactic marker of the Genitive. It is used in the invariable form *a* or in the variable forms *a*/M.SG, *a*/F.SG, *a*/M.PL, *a*/F.PL.

<sup>34</sup> See also: (i) *să compenseze dobânda și roadete* (Pr. C, *ib.*)  
 SUBJ compensate interest.DEF and crops.DEF  
 ‘to compensate the interest and crops’

236-238, 302-308; Rosetti 1986: 508; Nedelcu 2013c: 26-27).<sup>35</sup> The old texts attest to the existence of certain transitional interfering stages of the nominalization process, closed off in OR by the end of the 18th century (Stan 2013). Certain realizations of the arguments of the infinitive have been recorded preponderantly or exclusively in the bridging structures, from long verbal infinitive to long nominal infinitive (see section 3.vi below).

### 3. The syntax of nominalized phrases in Old Romanian

#### 3.1. Typical constructions

Typically, the argument of a noun in OR surfaces with inflection for Genitive Case. This is also the typical situation in MR. The pattern is attested as early as *Neacșu's Letter*, the oldest Romanian original text:

- (7) *lucrul turcilor (...)* *lucrul lu<sup>36</sup> Mahamet-beg*  
 deed.DEF Turks.DEF.GEN deed.DEF lu.GEN Mahamet-beg  
 (*Neacșu's Letter*, \*Câmpulung, Argeș, 1521 cca; DÎ: 95, 1r)  
 ‘the deeds of the Turks (...) the deeds of Mahamet-beg’

A few nominalized structures preserve the ancient analytic Genitive introduced by the functional preposition *de*, modelled on a possessive pattern, which continues the Latin DE-structure, out of which the Romance Genitive is derived (Meyer-Lübke 1900: 285; Bourciez [1910] 1956: 588; Densusianu 1938: 143-144; Guțu Romalo 1996: 78; Iliescu 2007: 233; Iliescu [1965] 2008a: 62-65; Iliescu [2006] 2008a: 317-318; Iliescu 2008b: 3268; on the Romanian Genitive, compared to the Romance Genitive, see, more recently, Salvi 2011: 335-326). The pattern of *de*-Genitives is dependent on agent nouns, originating in substantivized deverbal adjectives with the suffix *-tor*. The structures date back to the 16th (8a) and 17th (8b-c) centuries. The preposition *de* selects a definite referential expression, i.e. a definite DP (8a-b) or a proper name (8c). The structures in (8a-b) are ambiguous. In (8c), *de*-Genitive corresponds to some Latin Dative constructions.

- (8) a. *ispășitorul de păcatele noastre* (CC<sup>1</sup>: 167, 217r)  
 forgiver.M.SG.DEF of sins.DEF our  
 ‘Jesus Christ is the only forgiver of our sins for Christians’  
 b. *galeōtae, g.m.pl. spuitori de ceale viitoare* (CDict. 215)  
 galeōtae, g.m.pl. tellers.M of those future  
 ‘galeōtae, g.m.pl. tellers of the future ones’  
 c. *rugător de Dumnedzeu*. Devotus. Precibus addictus  
 the one who prays of God Devotus. Precibus addictus  
 ‘the one who prays to God. Devotus. Precibus addictus’  
 (AC: 3833)

<sup>35</sup> On the nominalization of the infinitive as a typological feature of Romanian, see Meyer-Lübke (1900: 26-27); and, more recently, Gauger (1996: 14).

<sup>36</sup> *Lu/loi* is a free proclitic morpheme which introduces a Genitive.

The patterns in (8) are bookish; since it is absent from old original documents (e.g. letters, notes, administrative papers), we can infer that *de*-Genitives were probably no longer used in speech in the 16th century and in the following period. In (8a) *de păcatele* is an objective genitive: *ispăsește păcatele* ('forgives the sins') or a prepositional object: *ispăsește de* ('sets free from; forgives of'). In (8b) *sputori de ceale viitoare* is an adjectival phrase or a nominalized phrase; in the nominal phrase interpretation, the structure *de cele viitoare* 'of the future ones' is an analytic objective Genitive, corresponding to a direct object: *spun ceale viitoare* ('they tell the future ones'); the phrase *de cele viitoare* is also interpretable as a prepositional object *spun de ceale viitoare* ('they speak about the future ones'); the phrase selected by the preposition *de* includes the definite determiner *cel*, used as a pronoun). In (8c) Lat. DEVŌTUS 'faithful' was both a noun and an adjective; as an adjective, it took a Dative complement in Latin (Theil s.v.); Lat. PRECIBUS ADDICTUS 'the one who brings prayers' features a perfect participle and a dative (Theil s.v. ADDĪCO).

### 3.2. Morphological and structural Case patterns

#### 3.2.1. Possessive adjectives

The possessive adjective was, in general, the equivalent of the Genitive (see 3.1 above), like in the contemporary language. The structures are attested since *Psaltirea Hurmuzaki*, the oldest translation into Romanian preserved to the present day. In (9), the possessive has an agentive interpretation.

- (9) *scoaterea*                      *ta* (PH: 8v)  
 take.out.INF.DEF              your  
 'your salvation (i.e. you save me)'

Exceptionally, the possessive adjective appears as an equivalent of the Dative indirect object. The structure has been preserved to the present day in the prayer *Our father*:

- (10) *greșiților*                      *noștri*  
 mistaken.M.PL.DEF.DAT              our  
 'those who trespass against us'  
 (CCat.: 8v; CL: 36r; CT: 10; CC<sup>2</sup>: 561; CM: 194, 256r)<sup>37</sup>

#### 3.2.2. Direct objects DP select *de*-phrases

The PP in which *de* selects a non-referential expression, a bare NP, corresponds in nominalized structures to a direct object (example (2b), repeated below as (11a)); in rare cases, the non-referential *de*-phrase corresponds to a subject (11b):

- (11) a.      pre un *fapt*                      *de ciudă* (PO: 189)  
              on a done.SUP                      of wonder  
              'on performing a miracle // when you will perform a miracle'  
       b.      ca      *răsărirea*                      *de chiedru* (CÎIFS: 334r)  
              like      sprout.INF.DEF of cedar

<sup>37</sup> The form *greschicilor*, with a German orthography also appears in (TNG: 114).

‘like the cedar sprouting // as the cedar sprouts’

The pattern has been attested since the 16th century (e.g., 11a). Quite often, the non-referential *de*-phrase is semantically akin to a restrictive modifier: the *de*-phrase and the noun make up a denotational unit. This notional (referential) unity is clearer in the case of nominalizations with a concrete referent:

- (12) *prăjitoarea de cafea* (Braşov, 1740; ISBD: 105)  
toaster.DEF of coffee  
‘the coffee toaster’

The non-referential *de*-structure, corresponding to a direct object or to a subject, had a relatively low frequency, up to the end of the 18th century. In the following period its usage extended. The preposition *de* was not fully functional in old structures of this type; this status has been preserved in the contemporary language (see Pană Dindelegan 2008 for the values of Romanian DP-internal *de*).

The pattern of juridical jargon in OR codes of law (13) underlies the modern juridical, administrative or scientific terminology.

- (13) *(a)mestecare(a) de sânge* (Prav. 1646: 126, 145, 146 etc.)  
mix.INF.(DEF) of blood  
‘mixture of blood (a fact for which the code of law prescribes penalties)’

### 3.2.3 Definite article?

The prepositional realization of certain arguments in nominalized structures raises the problem of the ancient meanings of certain prepositions and the problem of the post-prepositional presence of the definite article. For example, in (14), the noun bears article, and contextually has the status of a proper name; subsequently, the usage of articleless nouns has prevailed.

- (14) *biruire spre diavolul* (Caz. G: 582)  
triumph.INF against devil.DEF  
‘triumph against the devil’

### 3.2.4. Dative objects

The Dative occurred more frequently in the old language nominalizations, and the types of constructions were more varied than in the contemporary language (for situations other than the ones presented here, see Stan 2003: 114-123).

In certain contexts, the Dative is interpretable both as adverbial, and as adnominal. In (15), the Dative *învierii* ‘resurrection’ may be explained by the ancient Case selection features of *a crede* ‘to believe’ (e.g., *a crede cuiva* ‘to believe someone(DAT)’, DA/DLR s.v.).

- (15) *să nu cumva facem necredință învierii* (TF: 3v)  
SUBJ not somehow make unfaith resurrection.DEF.DAT  
‘that we shouldn’t not believe resurrection’

In (16), the co-occurrence of the clitic *ne* indicates that the Dative *sufletului* is, most probably, only adnominal, not adverbial.

- (16) *ne*                      *stă*      *spăsenie*                      *sufletului* (CC<sup>1</sup>: 39, A4v)  
 we.CL.DAT      stays      salvation                      soul.DEF.DAT  
 ‘it is salvation to our soul’

### 3.2.5. PP with other preposition than *de*

Sometimes, in the 16<sup>th</sup> century texts, the direct object of the noun lacks the inflectional Genitive marking or the inclusion in a *de*-phrase; it is, instead, instantiated as a PP of other type, where the Case of the noun argument is Accusative, as shown in (17). PP with *pe*-DP will turn out to be a typical option for instantiating the direct objects of verbs, when *differential object marking* applies.

- (17) a.      *feace arătătură pre sine* (CC<sup>1</sup>: 38, 8v)<sup>38</sup>  
               does show              DOM himself  
               ‘he shows himself’  
 b.      *purtătoriul pre noi în viața de veac* (CC<sup>1</sup>: 167, 217r)  
               carrier.M.SG.DEF              DOM us in life.F.SG.DEF of eternity  
               ‘the one who takes (bears) us in the afterlife’

An interesting example is (18).

- (18) *întrebară-ne prădătorii-ne*                      *cuvente de cântare* (PV: 39r)  
               asked.3PL=CL.us              robbers.M.PL.DEF=CL.us              words of praise  
               ‘our robbers asked us for words of praise’

In (18), the adnominal clitic pronoun *ne* is ambiguous, being interpretable both as a possessive Dative ‘our robbers’, or as an Accusative direct object ‘(they) rob us’, visible from the comparison with the corresponding passage from *Psaltirea Hurmuzaki*, where its counterpart is a direct object construction. That is, *cei ce ne prădară* (PH: 116v) ‘those who robbed us’; also, *ceia ce ne prădară pre noi* (D, *ap.* Candrea, în PS<sup>C</sup>: 285) ‘those who robbed us’.

After the 16th century, the PP with Accusative Case is attested in a few structures as the realization of the direct object of a long nominal infinitive, as in (19).

- (19) *mărturisirea pre Hristos* (NT: 135, 12v)  
               confess.INF.DEF              DOM Christ  
               ‘confessing Christ’

The existence of direct objects with *pre*-DP, albeit accidental, indicates that the nominalization of the long infinitive was still syntactically incomplete, since the long infinitive preserves, up to the beginning of the 18th century, its transitivity, a typically verbal property. The nominal construction, with the direct object marked by the Genitive (the objective Genitive), was not generalized.

<sup>38</sup> Cf. *fece arătând pre sine* ‘he did it showing himself’= ‘he showed himself’ (CC<sup>1</sup>: 38, A4v).



### 3.3. Adjectives and adverbs in relation to nominalized phrases

Argumental adjectives (e.g., *unguresc* ‘Hungarian’) rarely appear in nominalized structures, with deverbal nouns (e.g., *ajutor* ‘help’), as in (20). A few relatively late examples (the 17th and the 18th centuries) have been recorded.

- (20) *ajutorul ungurescu* (ULM: 9)  
help.DEF Hungarian  
‘the Hungarian help’ (i.e. ‘the Hungarians help’; Agent)

The adjectives in these configurations are postnominal. The pattern extended and diversified after the 18th century (Stan 2003: 186-190).

Adverbs directly adjoined to a nominalized phrase with a verb basis (i.e. without the aid of the preposition *de*, which introduces DP-internal modifiers) are attested in all three centuries of OR (see also Vasiliu, in SLR: 100-101):

- (21) a. *ducerea* domnului viei *acasă* (CC<sup>2</sup>: 298)  
depart.INF.DEF owner.M.SG.DEF.GEN vineyard.DEF.GEN home  
‘the departure home of the owner of the vineyard’<sup>39</sup>  
b. *vărsare pre denafară* (Prav. 1646: 142)  
spill.INF on the outside / out of...  
‘spilling on the outside / out of...’<sup>40</sup>  
c. *pază de departe* (PIst.: 450)  
guard.F.SG from faraway  
‘faraway guard’<sup>41</sup>

The adverb in (22) points to the presence of an aspectual structure, characteristic of advanced stages of nominalization (Sleeman & Brito 2010: 210):

- (22) *sfada* *totdeauna* (SA: 81)  
quarrel.F.SG.DEF always  
‘the never-ending quarrel’

### 3.4. “Cognate” constituents

The nominalizations also appear in structures with so-called “cognate” constituents (i.e. from the same root or from the same semantic class), specific to OR; see (23).

- (23) a. cu *audzit audziră*, și nu vor înțelege (TS: 42v)  
with sound hear.PS. and not will understand  
‘with voice / sound they heard, and they will not understand’  
b. *să vază muncile muncitorilor*, unde *să muncesc* păcătoșii  
SUBJ see labours.DEF labourers.DEF.GEN where REFL labor.3.PL sinners.DEF

<sup>39</sup> Cf. ‘the owner of the vineyard departs home’.

<sup>40</sup> Cf. *a vărsa pre denafară* ‘to spill on the outside / out of’.

<sup>41</sup> Cf. *a păzi de departe, de la distanță* ‘to guard from faraway, from a distance’.



- (AMD, III: 528r)  
 ‘to see the labours of the labourers, where sinners are put to labour’  
 c. *datul daniei* (1779; Doc. Athos<sup>2</sup>: 102)  
 given.SUP give.DEF.GEN  
 ‘giving the give (i.e. giving what is ought to be given)’

#### 4. Conclusions

The analysis we have undertaken allows us to formulate two important conclusions:  
 (i) the syntactic structures that have been preserved are attested as early as the 16th century;  
 (ii) throughout the OR timeline, the dynamics of the nominalized structures show a tendency towards the growth of the nominal features.

The data we provided can be used for formal analyses that focus on the recategorization in language, as they document intermediate stages, when the learner computes both categorial features (i.e., [V] and [N]) instead of alternating between one and another. It is also obvious that the nominalization arises only on the basis of non-finite verb forms, which confirms the current cause-and-effect relation between the nominal analysis of selected non-finite clauses and the nominalization of the relevant verb forms. For example, none of the nominalization structures is based on gerunds, which were mostly adjunct (i.e., non-selected) in OR.

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| NT                      | <i>Noul Testament</i> [Bălgrad, 1648]. Edn.: 1988. Alba Iulia: Editura Episcopiei Ortodoxe Române.   |
| PH                      | Gheție, Ion & Mirela Teodorescu (eds.). 2005. <i>Psaltirea Hurmuzaki</i> [Moldavia, 1490-1516 cca.]. Bucharest: Editura Academiei Române.  |
| PIst.                   | Mazilu, Dan Horia (ed.). 2004. Radu Popescu [18 c.], <i>Istoriile domnilor Țării Rumânești</i> , 755-867. Bucharest: Academia Română, Editura Fundației Naționale pentru Știință și Artă, Univers Enciclopedic.                                  |
| PO                      | Pamfil, Viorica (ed.). 1968. <i>Palia</i> (Orăștie, 1582). Bucharest: Editura Academiei Române.  |
| Prav. 1646              | Rădulescu, Andrei <i>et al.</i> (eds.). 1961. <i>Carte românească de învățătură</i> (Iassy, 1646). Bucharest: Editura Academiei Române.  |
| Pr. C                   | Rădulescu, Andrei <i>et al.</i> (eds.). 1957. <i>Pravilniceasca condică</i> (1780). Bucharest: Editura Academiei Române.   |
| PS <sup>B</sup>         | Bianu, I. (ed.). 1889. <i>Psaltirea Scheiană</i> [Moldavia, 1573-1578], Vol. 1. Bucharest: Carol Göbl.   |
| PS <sup>C</sup>         | Candrea, I.-A. (ed.). 1916. <i>Psaltirea Scheiană</i> [Moldavia, 1573-1578], Vol. 2. Bucharest: Socec.   |
| PV                      | Georgescu, Magdalena (ed.). 1994. <i>Psaltirea Voronețeană</i> [*Moldavia, 1551-1558]. In CLRV I: 59-62.   |
| SA                      | Goția, Anton (ed.). 1984. Ioan Zoba din Vinț, 1683, <i>Sicriul de aur</i> (Sas-Sebeș). Bucharest: Minerva.   |
| TF                      | Mareș, Alexandru (ed.). 1994. Toader din Feldru, 1639, [ <i>Cuvântare la înmormântarea Sofroniei Ciogolea</i> (Suceava)]. In CLRV I: 207-210.  |
| TNG                     | Ciocîltan, Alexandru (ed.). 2011. <i>Tatăl nostru</i> [Martin Gruneweg, 1601-1606]. In Ștefan Andreescu <i>et al.</i> (eds.), <i>Călători străini despre țările române. Supliment</i> , Vol. 1, 65-69, 114. Bucharest: Editura Academiei Române. |
| TR                      | Gheție, Ion <i>et al.</i> (eds.). 1982. <i>Texte românești din secolul al XVI-lea</i> . Bucharest: Editura Academiei Române.   |

- TS Petrovici, Emil & L. Demény (eds.). 1971. *Tetraevanghel* (Sibiu, [1551-1553]). Bucharest: Editura Academiei Române. Alexandru Mareş (ed.), in CLRV I: 53-56.
- ULM Ştrempel, Gabriel (ed.). 2003. Grigore Ureche, 17 c., *Letopiseşul Ţării Moldovei*, 1-169. Bucharest: Editura Academiei Române, Univers Enciclopedic.

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