

Postverbal subjects in old Italo-Romance

Francesco Maria Ciconte

Department of Foreign Languages, University of Puerto Rico, Puerto Rico <francesco.maria@upr.edu >

Department of Humanities, University of Naples 'Federico II', Italy

Department of Languages, Literature and Communication, Utrecht University, The Netherlands

In the V2 syntax of old Italo-Romance, subjects can be both preverbal and postverbal in either topical or focal function, except for inaccusative sentence-focus structures, where they are consistently postverbal. The VS order of presentational Foci is found also in classical and late Latin and in modern Italo-Romance, suggesting that undergoer subjects are invariably postverbal over time. Since we deal with the diamesic dimension of early written texts, we capture the non-canonical status of postverbal subjects in the co-text of the written domain. In the sentence-focus structures of some northern vernaculars, we document the emergence of an expletive form, which spells out anaphoric agreement with an implicit spatio-temporal Topic. Interestingly, in the co-text of the written domain this Topic recurrently surfaces in the form of spatio-temporal adverbials, which provide the logodeictic coordinates in which all-new information sentences are embedded in narratives.

1. *Introduction: Are postverbal subjects non canonical in old Italo-Romance?*

In this paper we examine postverbal subjects in old Italo-Romance. We will discuss their 'non-canonical' status later, as we first ought to point out that, in the V2 syntax of the medieval vernaculars under consideration, the VS order is not exclusively restricted to marked or specialized constructions. This is particularly evident in predications with unaccusative verbs, where the subject can occur in the postverbal position in either focal or topical function¹.

¹ In a well-established line of research, the early Romance varieties are claimed to have been characterized by a 'verb second' (V2) syntax. For Romance in general, see Benincà (1984; 1995; 2006), Salvi (2001; 2004; 2016: 997-1012), Ledgeway (2011: 405-409; 2012: 140-180). For old Italian, i.e. Tuscan, see Vanelli (1986; 1999), Fesenmeier (2003), Poletto (2006; 2014), Benincà & Poletto (2010: 28-75); for French, see Adams (1987), Vance (1997), Labelle (2007); for Spanish and Iberic varieties, see Salvi (1990), Fontana (1993), Sitaridou (2011); for Portuguese, see Ribeiro (1995), Fiéis (2002). With regards to Romanian, the available texts do not seem to be characterized by a V2 syntax, although this may be due to their relatively late chronology (see Alboiu *et al.* 2014, Nicolae & Niculescu 2015, Hill & Alboiu 2016). Finally, we should point out that most studies on early Italo-Romance focus on Tuscan (see, for example, Salvi & Renzi 2010),

- (1) old Tuscan
- a. *venne un matto e disse loro...*
 come.PST.3SG a crazy (man) and tell.PST.3SG to-them
 ‘There came a crazy man and told them...’ (*Novellino*, XXVIII)
- b. *venne il beato san Gregorio papa...*
 come.PST.3SG the blessed saint Gregor pope
 ‘There came the blessed saint Gregor pope...’ (*Novellino*, LXIX)
- c. *venne il sire a doneiare e domandò...*
 come.PST.3SG the sir to court.INF and ask.PST.3SG
 ‘The sir came to court (the women) and asked...’ (*Novellino*, LXI)

In (1a), *un matto* ‘a crazy man’ is introduced into discourse for the first time, as signalled by the indefinite article *un*, and is thus part of a sentence-focus structure. Likewise, the subject referent of (1b), although definite and probably known to the reader of the time, is nowhere mentioned in the tale, except occurring in this all-new information sentence. By contrast, in (1c) *il sire* ‘the sir’ is a referent already introduced into discourse, and is here repeated after previous occurrences, which are lexically identical throughout the text, i.e. reference to *il sire* is not understood or rephrased, but is restated, thus bearing topical continuity². In this respect, the subject *il sire* is a Referential Topic, i.e. an element of discourse that is fully accessible, contextually given, and anaphorically linked with topics previously introduced into the discourse (Frascarelli & Hinterhölzl 2007, Cruschina 2011: 19). Thus, the sentence in (1c) is an unmarked predicate-focus structure with a an established topical subject.

The examples in (1) shows that subjects that are within sentential Focus (1a-b) are postverbal, but so are subjects expressing a Continuing/Referential Topic (1c) (see Benincà 2010: 41-42).

Focal and topical subjects can occur also in preverbal position, but under different pragmatic conditions, as shown below. To capture the discourse function of the subject, the examples are given in context.

although there are some exceptions (see Poletto 1995 for the north-east varieties, Ledgeway 2007; 2008; 2009 for Neapolitan, Wolfe 2014 for Sicilian (and Sardinian), Ciconte 2018 for a comparative analysis of Italo-Romance varieties).

² After being introduced as the main character of the tale, *il sire* occurs repeatedly: *et havvi un sire che si chiama messer Ruberto [...]. Il sire lo spiò; fecelo ammazzare [...]. Dopo il mangiare venne il sire a doneiare e domandò [...]. Allora rispuose il sire [...]* ‘And there is a sir called lord Roberto [...]. The sir spied on him; (the sir) made him killed [...]. After dining, the sir came to court (the women) and asked [...]. Then the sir replied [...] (*Novellino*, LXI).

(2) old Tuscan

- a. *Polinicies [...] arrivò nella città d'Argis [...]. E chosì arrivato*
Polynices arrive.PST.3SG in-the city of-Argos and thus arrived.M.SG
e stando sotto un piccolo coperto di tetto, che pioveva, e
and standing under a small cover of roof that rain.PST.3SG and
un chavalieri ch'aveva nome Tideo arrivò quivi...
a knight who-have.PST.3SG name Tideo arrive.PST.3SG here
'Polynices arrived in the city of Argos [...]. Whilst (he) had thus arrived, standing under a small roofed shed, for it was raining, there also arrived a knight there whose name was Tideo...' (*Chiose dette del falso Boccaccio*, 15-17, p. 205)
- b. *In questa stanza il conte d'Artese sconfisse i Fiamminghi a*
in this stance the count of-Artese defeat.PST.3SG the Flemish people in
Fornes, e lo re d'Inghilterra arrivò in Fiandra...
Fornes and the king of-England arrive.PST.3SG in (the) Flanders
'In this stance, the count of Artese defeated the Flemish people in Fornes, and the king of England arrived in the Flanders...' (Villani, *Cronica*, IX, 19, 13-15)

In the example (2a), the correlative coordination of the subordinate (*E... arrivato*) and main (*e un chavalieri... arrivò*) clause is a case of para-hypotaxis, a frequent phenomenon of early Romance, which is devised to establish a relationship in meaning between the dependent and main clause, the former being cataphoric of the propositional content of latter. Since the coordinated clauses in (2a) share the same predicate (*arrivato, arrivò* 'arrived'), which is established first in the subordinate, the main clause is an argument-focus structure, where the new referent *uno chavalieri* 'a knight' is introduced in narrow focus³. By contrast, in (2b) the subject *lo re d'Inghilterra* 'the king of England' is a referent already mentioned in the book IX of the *Cronica*, figuring among the nobles at war. However, the coordinated clauses in (2b) do not bear topic continuity, as *lo re* 'the king' breaks the local thematic chain with the previous subject *il conte* 'the count'. In this respect, *lo re* is an Aboutness Topic, i.e. an active element of discourse that is newly changed or newly returned to (Givón 1983: 8, Cruschina 2015: 63).

The examples in (2) shows that (non-contrastive) argument-focus subjects can be preverbal (2a), but so can subjects expressing an Aboutness Topic (2b). In fact, the latter are invariably preverbal (Benincà 2006: 69, 2010: 40). We do not rule out the possibility for narrow-focus subjects to occur postverbally, but in our scrutiny we did not find

³ Note that in early Italo-Romance the conjunction *e* preserves, among other uses, the focalizing function of Latin ET (\approx ETIAM) 'also'. The propositional content of (2a) can in a nutshell be rephrased as 'Polynices arrived and so did (arrive) a knight'.

contexts in which unaccusative verbs followed by a subject could be unequivocally interpreted as an argument-focus structure. Rather, in this verb class the VS order with a focal subject seems to be associated only with sentence-focus structures (see 1a-b).

The correlation seen in (1) and (2) between pragmatic criteria and syntactic distribution of subjects is sketched below.

(3) V2 Clause Structure: Subject in unaccusative predications

Periphery	$X_{\text{TOPIC/FOCUS}}$	V...
(X)	Aboutness Topic	V Referential Topic
(X)	Argument Focus	V
(X)		[V S] Sentence Focus

As illustrated in (3), topical and focal subjects can be both pre- and postverbal. Thus, in the V2 syntax of old Romance, the preverbal position is not the privileged position of subjects⁴. Accordingly, the VS order is not restricted to a single marked structure that deviates from a default word order⁵. In fact, VS obtains also in the binary Topic-Comment articulation, though reversed, of categorical sentences (see 1c). In this respect, VS licenses both predicate- and sentence-focus structure, although only the former is the pragmatic expression of the unmarked Focus (Lambrecht 1994: 296). Interestingly, whilst in argument-focus structures the subject can precede the verb, in sentence-focus structures this is invariably postverbal.

Predications with unergative verbs are characterized by the same correlation of pragmatic criteria and subject distribution attested for inaccusative verbs (see 3)⁶.

⁴ The first position is accessible by any syntactic category bearing pragmatic relevance. In transitive predications, also topical (non-dislocated) and focal (non-contrastive) objects can be preverbal, as well as any predicative PP, AdjP, AdvP, etc. Here we are not concerned with the Periphery, which hosts circumstantial dislocated elements.

⁵ Cartographic studies posit that the V2 system overlaps with an underlying [SVOX] default order, from which the verb is attracted to the sentence-initial position, i.e. it moves from its original position in the VP to the Head of CP, that is, the C° complementizer position (Benincà 2006, Poletto 2014, among others). Under this analysis, VS with a Referential Topic is an unmarked result of verb movement. We should mention that in some typological accounts the notion of ‘markedness’ has been questioned, in particular with regards to VS order and theticity (Matras & Sasse 1995, Sasse 2006, Sornicola 2006).

⁶ Continuing/Referential Topic subjects are postverbal, e.g. *Dopo il pranzo parlò Socrate alli ambasciadori...* ‘After lunch Socrates spoke to the ambassadors’ (*Novellino*, LXI, [old Tuscan]), where ‘Socrates’ is repeated after several occurrences in previous sentences. Aboutness Topic

However, in sentence-focus structures the subject can both precede (4a) and follow (4b) the verb.

(4) old Abruzzese

a. *Et uno parlò fra li altri...*
and one (man) speak.PST.3SG among the others

‘And a man spoke among the others’ (*Cronaca aquilana*, LXXXI, 9, p. 17)

old Tuscan

b. *Allora piansero tutti...*
then cry.PST.3PL all (people)

‘Then everybody cried...’ (*Leggenda di messer Gianni di Procida*, 20, p.46)

In (4a), the subject *uno* ‘a man’ is an indefinite referent which is introduced into discourse for the first time. Nevertheless, since the sentence is found within an on-going narration, the subject *uno* can also be interpreted as an Aboutness Topic that breaks continuity with the local thematic chain. In this sense, the example in (4a) is not entirely presentative, as is also suggested by the postverbal prepositional phrase, *fra li altri* ‘among the others’, which makes reference to elements already introduced in discourse. The SVX sequence of (4a) patterns with the SVO order of transitive predications, with which unergative SV(X) constructions share the same pragmatic correlates. These will be discussed in the next section.

1.1. Transitive predications

In transitive predications, the unmarked predicate-focus structure exhibits the subject in both pre- and postverbal position. In this type of sentence, the distribution of non-focal subjects correlates with the same pragmatic criteria observed for unaccusative verbs (see 1c and 2b).

(5) old Roman

a. *li sollati se mormoravano [...]. Li conestavili todeschi*
the soldiers RFL grumble.PST.3PL the constables German
demannavano moneta...
demand.PST.3PL money

subjects are preverbal, e.g. *Il consolo parlò per tutti* ‘The consul spoke for everybody’ (*Deca prima di Tito Livio*, II, 48, 31-32 [old Tuscan]), where the ‘consul’ breaks the thematic chain with the previous subject (in context, *i Fabii* ‘the men of the Fabia family’). We were not able to find contexts with argument-focus structures.

‘The soldiers grumbled [...]. The German constables demanded money...’ (*Cronica*, XXVII, p. 250)

- b. *Li Englesi se fiongano [...]. Una industria servano li Englesi...*
 The English RFL throw.3PL a trick hold.3PL the English
 ‘The English throw themselves at war. The English hold a trick...’ (*Cronica*, XIV, 128)

In (5a), the subject *Li conestavili todeschi* ‘The German constables’ breaks the thematic chain with the previous subject *li sollati* ‘the soldiers’, and is thus an Aboutness Topic. By contrast, in (5b) the subject *li Englesi* ‘the English’ is repeated to maintain topical continuity. Being a Referential Topic, the subject occurs postverbally. Note that in (5b) the non-contrastive focal object *Una industria* ‘a trick’ precedes the verb, yielding the OVS order frequently found in old Romance.

The evidence in (5) shows that unmarked transitive predications exhibit both SVO and OVS orders. Since we are concerned with postverbal subjects, in what follows we contrast the (O)VS order with patterns in which, under the same pragmatic conditions, the subject can equally occur in preverbal position. We note that in predicate- and argument-focus structures the focal subject occurs in free variation between pre- and postverbal position, whereas in sentence-focus structures the subject tends to be postverbal, except for some marginal cases, which ought to be explained in the contextual conditions of the written domain (see section 2).

In marked predicate-focus structures, i.e. constructions with a topicalized object, the focal subject is found in both pre- and postverbal position, as shown below.

(6) old Neapolitan

- a. *uno Iudice Guido de la Colonna de Messina, homo de approbata*
 a judge Guido of the Colonna from Messina man of approved
descriptione [...], sì l’ave transontato in chesta presente forma
 description thus it-have.3SG translated in this present form
latina.
 Latin
 ‘a judge Guido de la Colonna of Messina, a man of excellent character [...], translated it (= the book) into its current Latin form (*Libro de la destructione de Troya*, 30-33, p. 47)

old Tuscan

- b. *il fedì nel petto, che non avea arme, uno meser*
 him rive.PST.3SG in-the chest that NEG have.PST.3SG weapons a sir
Filippo ungaro e poi lo prese uno per li capelli...
 Philip Hungarian and then him take.PST.3SG one (man) for the hair

‘A certain Hungarian sir Filippo rove him in the chest, for (he) was not armed, and then a man took him by the hair... (Villani, *Cronica*, XIII, 112, 23-25)

In (6a), the preverbal subject *uno Iudice*... ‘a judge’ conveys new information with respect to the ‘book’ (resumed by the object clitic *l’*) that has been translated into Latin⁷. Likewise, in the coordinated sentences of (6b), both postverbal subjects, *uno meser* ‘a sir’ and *uno* ‘a man’, are rhematic elements together with the verbs they follow.

Argument-focus structures exhibit, too, the focal subject in both pre- and postverbal position.

(7) old Tuscan

- a. *Il sole lo conobbe in ciò, [...]. I sassi e le pietre lo*
the sun him know.PST.3SG in this the rocks and the stones him
conobbero in ciò...
know.PST.3PL in this
‘The sun recognized him in this. The rocks and the stones recognized him in this’
(Cavalca, *La esposizione del simbolo degli Apostoli*, I, 6, 33-35)
- b. *Suo mantello era d’uno drappo fatto [...] e lo fecero*
his cape be.PST.3SG of-a drape made.M.SG and it make.PST.3PL
maestri di nigromanzia in India...
masters of necromancy in India
‘His drape was made of a drape [...] and masters of necromancy made it in India...’
(Binduccio dello Scelto, *La storia di Troia*, CCLXXIV, 30-32)

In the second sentence of (7a), the subjects *I sassi e le pietre* ‘the rocks and the stones’ are the only focal elements that precede the verb *conobbero* ‘recognized’, which is a predicate already established in the previous sentence. In (7b), the coordinated sentences share the same predicate (*era fatto... fecero*), and the second subject, *maestri* ‘masters’, is introduced in narrow focus in postverbal position.

⁷ Examples of informational (non-contrastive) focal subject in preverbal position are found also in other texts, e.g. in old Lombard: *un de vu sì mi dé traire* ‘One of you must drag me’ (Barsegapé, 892 [Rohlf 1969: 166]). With regard to the particle *sì*, there are diverging analyses. One view takes *sì* to be a Topic marker (Benincà 1995: 323, Vance 1995: 184, Salvi 2001: 1, Poletto 2005: 225). Yet this analysis does not account for examples such as that in (6a). Note that any kind of focal material can co-occur with *sì*, e.g. *cum gran furor si lo domanda* ‘(He) asked him with great fury’ (Lorck, 76 [Rohlf 1969: 166], old Lombard). Here we follow Ledgeway 2008, where *sì* is claimed not to express a full phrasal category, but to spell out a V2 requirement by merging directly in C°.

The distribution of narrow-focus subjects seems to correlate with their degree of referentiality within the context. In (7a) the subject referents *I sassi e le pietre* ‘the rocks and the stones’ denote members or subsets of existing discourse groups, i.e., the natural elements that ‘recognize’ Christ (resumed by the clitic *lo*), and are in this sense definite. In (7b), the subject referent *maestri* ‘masters’ is not drawn from a set of context-identifiable members, which, as for the making of the *mantello* ‘cape’, could be anybody. Indefinite narrow-focus subjects of this kind are always postverbal, whereas their definite counterparts are in free variation between pre- and postverbal position, as shown by the following examples.

- (8) old Lombard
- a. *Sancto Agostino dixè ke...*
 saint Augustine say.3SG that
 ‘Saint Augustine states that...’ (*Elucidario*, I, 64, 103)
- b. *Dixè sancto Agostino che...*
 say.3SG saint Augustine that
 ‘Saint Augustine states that...’ (*Elucidario*, II, 31, 149)

The examples in (8) are taken from distant sections and do not constitute a thematic chain. The verb *dixè* ‘states’ is an established predicate, in that it serves as the formulaic expression with which a priest replies to his disciple throughout the text, citing various theological authorities. Thus, both (8a) and (8b) are argument-focus structures. The subject *Sancto Agostino* is identifiable by the shared knowledge of the interlocutors (and possibly of the reader), besides denoting a referent of an existing discourse set, i.e. the cited theological sources. Being definite, the narrow-focus subject can occur in both pre- and postverbal position⁸.

Examples of free variation such as that of (8) might have been the environment in which subjects started to undergo ‘thematization’ in first position, eventually leading to the grammaticalization of the SVO order of modern Romance. This change might have first originated in contexts where a non-presupposed subject is nonetheless definite, i.e. specific (in the sense of Enç 1991) or identifiable, oscillating between rhematic and thematic interpretation.

Finally, in sentence-focus structures the subject can be both pre- and postverbal. However, the discourse role of the subject ought to be captured in the context of the

⁸ The examples in the text are numerous, exhibiting both preverbal subjects, e.g. *Ezechiel profeta dixè, sancto Polo dixè, Santo Agostino dixè, Lo Evangelio dixè*, and postverbal ones, e.g. *Dixè Beda, Ma dixè santo Ambrosio, dixè Criste*, etc.

narration. The contrast of the examples below illustrates the lability of word order with transitive verbs in presentational contexts.

(9) old Roman

- a. *Uno Francesco prese la varva a questo Papirio e disse...*
 a French (man) take.PST.3SG the beard to this Papirio and say.PST.3SG
 ‘A French man took the beard of this Papirio and said...’ (*Cronica*, xxvii, 28-29)

old Tuscan

- b. *Una volta trovò una volpe un muletto in un bosco*
 one time find.PST.3SG a fox a little mule in a wood
 ‘Once upon a time, a fox found a little mule in a wood’ (*Disciplina Clericalis*, 1-2, p. 81)

The example in (9a) is a separated sentence starting with *Uno Francesco* ‘A French man’, but is found within an on-going narration of a series of events, as is suggested by the object *questo Papirio* ‘this Papirio’, which refers to a character previously introduced in the story. If taken on its own, the indefinite subject *Uno Francesco* carries no presupposition. In context, however, *Uno Francesco* can be construed as an Aboutness Topic that breaks continuity with the local thematic chain to establish the informationally neutral Topic the sentence is about. By contrast, the sentence (9b) sets the scene, introducing all-new information that does not rely on an on-going narration. Rather, the adverbial *una volta* ‘once upon a time’ is the topical (spatio-)temporal coordinate which is predicated of the event-reporting content carried by the focal material that follows. We will return to this point in the next section.

The distribution of subjects and their pragmatic correlates in transitive predications is sketched below. In (10b), we report the scheme in (3) to make direct comparison with unaccusatives.

(10) V2 Clause Structure: Subject in transitive and intransitive (unaccusative) predications

	$X_{\text{TOPIC/FOCUS}}$		V...
a. Transitive:	Aboutness Topic		V Referential Topic
	Focal with predicate	$_{\text{Oclitic}}$	V Focal with predicate
	Argument Focus	$_{\text{Oclitic}}$	V Argument Focus
	[?? S		V S] Sentence Focus
b. Unaccusative:	Aboutness Topic		V Referential Topic
	Argument Focus		V

The sketch in (10) shows that, under the same discourse-related constraints, topical and focal subjects can be pre- and postverbal in both transitive and intransitive predications, although in the latter narrow-focus subjects appear to be restricted only to the preverbal position. Since the V2 syntax of old Romance allows non-contrastive focal elements in the first position, argument-focus structures with a preverbal subject are expected. Interestingly, subjects cannot be fronted in sentence-focus structures, which invariably exhibit the VS order. These types of subject can be said to have a ‘non-canonical’ behaviour, in that their restriction to the postverbal position does not mirror the free variation of other types of Focus in the V2 syntax.

Given that subjects are invariably postverbal only in sentence-focus structures with unaccusative verbs, in the remainder of this contribution we narrow the analysis to this verb class, but we first ought to capture the expression of ‘presentative’, i.e. all-new information, sentences in the written domain of the early sources.

2. *Postverbal subjects in the written domain of the early sources*

Our analysis relies on the scrutiny of 24 edited texts (over 4000 pages), dating from C13th to C15th. To account for geo-linguistic variation, the corpus includes early Italo-Romance varieties from the north, centre and south of Italy. All texts were read in full to ensure adequate interpretation of the examples in context. This also allowed us to familiarize with the stylistic features of each source, which proved to be decisive in keeping distinct the uses of the vernacular, on the one hand, from the expressions modelled on the Latin literary canon, on the other hand. We selected texts with high frequency of direct speech, favouring dialogical narratives to plain expositions⁹.

Written data, in particular those from early sources, constitute fixed representations of a language at a given time. Thus, the extant written forms represent only partially the variation of the spoken domain (Sornicola 2007: 558, 2013: 22). Yet tests cannot be performed, as grammaticality judgements are unattainable for the obvious absence of the speaker/author, leaving some conjectures unattested. Furthermore, written expressions lack intonational correlates, and even more so in the early texts, whose punctuation, absent in the manuscript tradition, is established later

⁹ We searched for question-answer sequences that could provide diagnostics of Focus domain, but this was not always a felicitous task. With regards to argument-focus structures, for example, we were able to find only elliptical replies to *wh*-questions, e.g. *Domandà chi rivà, dis: li fanti deli prediti Pero et Saracho* ‘(He) asked who arrived, (he) said: the infantry men (guards) of the above-mentioned Pero and Saracho’ (*Atti dei Podestà di Lio Mazor*, 9-10, p. 18 [old Venetan]).

by the first editors, in some cases arbitrarily. Therefore, the generalisations are tentative and should be held falsifiable until new evidence is collected. However, one can assume that “what has not yet been found is ungrammatical” (Benincà 2004: 247), especially if the interrogation of the data is carried out on relatively large corpora of texts.

In the diamesic dimension of the written register the organization of discourse varies from that of communicative situations of the spoken domain. With regards to tethicity, for instance, VS order obtains differently in the written and spoken domain, being statistically more frequent in the latter (Lombardi Vallauri 2004, Sasse 2006: 269-270, among others). In written texts information is built (or retrieved) with poor or no reference to the extra-linguistic context, and relies mostly on intra-textual deixis, i.e. logodeixis (Fillmore 1975: 70). Thus, the linguistic environment that surrounds a portion of text is the main source of its meaning, and determines the informational role of the discourse referents. We refer to this environment as ‘co-text’ (Conte 1983: 96), i.e. the organized linguistic material that provides the interpretative features of a written text (Van Dijk 1977, Petöfi 1979, Conte 1988, Givón 1995, Salkie 1995, Andorno 2003, 2006).

Below we contrast two examples that exhibit VS and SV order with an indefinite subject, in (11a) and (11b) respectively. Co-text is key to capture the different construal of these sentences.

(11) old Venetan

- a. *anche ven uno che à nom Ganbaudo da Noenta*
 also come.3SG one (man) who have.3SG name Ganbaudo da Noenta
et dis...
 and say.3SG

‘There also comes a man whose name is Ganbaudo da Noenta...’ (*Atti dei Podestà di Lio Mazor*, 24-25, p. 26)

old Tuscan

- b. *Uno borghese di Bari andò in romeaggio e lasciò...*
 a bourgeois (man) of Bari go.PST.3SG in pilgrimage and leave.PST.3SG
 ‘A bourgeois man from Bari went to pilgrimage and left...’ (*Novellino*, IX, 1)

The example in (11a) is found within an on-going narration, but no presupposition is carried on from the co-text that precedes. Rather, all-new, non-derivable information is ‘presented’ in contrast with the course of events established in the co-text, introducing

an element of surprise in the narrative¹⁰. On the contrary, the example in (11b) is the opening line of the IX tale of the *Novellino*. Here, the co-text is being built, establishing a referent, *Uno borghese*, that carries no relational focal information. In this respect, the subject in (11b) is the Aboutness Topic of an informationally neutral Topic-Comment articulation. Note that in (11b) the verb is followed by other predicative material, i.e. *in romeaggio* ‘in pilgrimage’. In our scrutiny, inaccusative verbs are *never* found to be the only predicative element if the subject is indefinite and preverbal, thus proving SVX order to be the expression of Topic-Comment articulations with a thematic subject¹¹. By contrast, postverbal subjects can constitute with the inaccusative verb a single rhematic unit.

(12) old Tuscan

- a. *venne una damigiella e disse...*
 come.PST.3SG a young lady and say.PST.3SG
 ‘There came a young lady and said...’ (*Trisatno Riccardiano*, II, 20)
- b. *E andò uno uomo di Dio, e disse...*
 and go.PST.3SG a man of God and say.PST.3SG
 ‘A man of God went and said...’ (*Bibbia volgare*, 28, 3)

The contrast between (11a) and (11b) and the evidence in (12) show that, in co-text, only presentative sentence-focus structures exhibit a postverbal subject.

Presentative sentences introduce all-new, focal information that, whilst carrying no special presupposition, is brought about by implicit reference to the spatio-temporal coordinates of the discourse context. In the spoken domain, these coordinates need not be overtly expressed, as they are understood in the deixis of the communicative situation. Interestingly, note that they often surface in the co-text of the written texts, as shown below.

(13) old Tuscan

- a. *Allora vennono due valletti e dissono...*
 then come.PST.3PL two servants and say.PST.3PL
 ‘Then there came two servants and said...’ (Pieri, *Storia di Merlino*, XXXIX, 15)

¹⁰ In (11a) the predicate *ven* ‘comes’ is not previously established and the adverb *anche* ‘also’ has scope over the sentence.

¹¹ Whilst we find examples of [SVX] order, e.g. *Un bunfone venne ad uno re...* ‘A buffoon came to a king...’ (*Disciplina Clericalis*, 10, p. 80 [old Tuscan]), the conjectured [SV] order is never attested on its own if the subject is indefinite, e.g. hypothetically **Un bunfone venne* ‘There came a buffoon’.

Old Piedmontese

- b. *Adunc ven un petit olifant...*
then come.3SG a small elephant

‘Then there comes a small elephant...’ (*Sermoni subalpini*, 10, 36)

old Sicilian

- c. *Di ki vinni unu missaiu di curti di Ruma...*
from that come.PST.3SG a messenger of court of Rome

‘Hence there came a messenger of the court of Rome...’ (*Rebellamentu*, 35, 5, p. 32)

old Genoese

- d. *Donde aven grande aflicion...*
Thereafter happen.PST.3SG great affliction

‘Thereafter there happened great pain...’ (Anonimo Genovese, *Poesie*, 12, 480)

old Neapolitan

- e. *Adunca vennero tucti li citatini a vedere lo re loro*
then come.PST.3PL all the citizens to see.INF the king their

‘Then there came all the citizens to see their king’ (*Libro de la destructione de Troya*, xxxv, 4-5)

In the available data, spatio-temporal adverbials such as *Allora*, *Adunc*, *Di ki*, *Donde*, *Adunca*, etc. are strikingly frequent in sentence-focus structures with unaccusative verbs.

The evidence from the early written texts in (13) supports the view that presentational VS constructions are predications of an implicit spatio-temporal Topic (Benincà 1988, Saccon 1992, 1993, Erteschik–Shir 1997, Pinto 1997, Tortora 1997, 2014, Manzini and Savoia 2005, Parry 2013, Corr 2016, Bentley 2018). Whilst in the spoken domain the implicit Topic need not be overtly expressed, its deixis being understood from the discourse-context, in the co-text of the written texts, which lack extra-textual reference, this is spelled out by spatio-temporal adverbials that provide the coordinates in which all-new information is embedded¹². Put differently, in the written domain the introduction of presentational Foci correlates with the explicit establishment of Topics in order to meet the conditions of textual coherence and cohesion, whereas in the spoken domain these conditions are met by the understood deixis of the discourse context. In this respect, (early) written texts are particularly revealing, in that they show features that may be phonologically null, or silent, in the spoken domain.

3. Unaccusative sentence-focus structures in old Italo-Romance

¹² The coordinates are temporal rather than spatial because narratives are concerned with progression in time rather than happening in space. However, note that many temporal adverbs derive from locative etyma, e.g. *donde* < Latin (DE)INDE ‘from there, therefore, then’.

As we have seen, in the V2 syntax of old Italo-Romance, unaccusative sentence-focus structures invariably exhibit a postverbal subject. The information structure of these types of sentence interfaces with the semantic properties of the subject referent, which is low in agentivity, is non-specific and non-identifiable, and on account of these properties tends to be indefinite. In this respect, postverbal subjects of unaccusative verbs are accounted for also in terms of the lexical property of this verb class (see Perlmutter's (1978) Unaccusative Hypothesis and its reformulations: Centineo 1986, Van Valin 1990, Cennamo 1999, Sorace 2000, Bentley 2006, Rosemeyer 2013, among others).

In the available data, postverbal subjects are found in intransitive predicates of different Aktionsart types: state (14a), achievement (14b-c) and accomplishment (14d).

(14) old Lombard

- a. *e stevano tuti con lo ventre in zoxo...*
 and stay.PST.3PL all with the belly in down
 'All (people) were face down...' (*Redazione lombarda del Purgatorio di S. Patrizio*, XVII, 8)

old Tuscan

- b. *Al romor della donna corsero molti...*
 at-the sound of-the woman run.PST.3PL many
 'There came many (people) at the woman's screaming...' (Boccaccio, *Decameron*, II, 8, p. 144)

old Sicilian

- c. *Et in una altra briga oy discordia civili apparsiru altri chosi maravillyusi.*
 and in a other fight or contention civil appear.PST.3PL other things marvellous
 'And in another civil fight or contention there appeared many wonderful things.' (Accurso di Cremona, *Libru di Valeriu Maximu*, I, 4, 16-17)

old Tuscan

- d. *negli anni di Cristo circa IIII [...], scese uno signore*
 in-the years of Christ circa C4th descend.PST.3SG a sir
ch'ebbe nome Alberigo re de' Gotti
 who-have.PST.3SG name Alberigo king of Goths
 'In the years of Christ around C4th [...], there came down a sir whose name was Alberigo king of the Goths' (Villani, *Cronica*, II, 24, 9-12)

In the examples in (14), the subject immediately follows the verb, forming a 'tight' predicative unit. In some diachronic analyses, V-S adjacency has been regarded as a case

of (pseudo) Subject Incorporation (Mithun 1985, Bossong 1998, Sasse 2006), whereby patient/undergoer arguments are incorporated to the verb to form a complex predicate. This process usually takes place in environments of V-S adjacency where arguments that are low in referentiality (are perceived to) act as predicates. However, in our scrutiny we found examples in which the subject does not immediately follow the verb.

(15) old Roman

- a. *dello mese de agosto, apparze nelle parte de Lommardia una cometa*
of-the month of August appear.PST.3SG in-the part of Lombardy a comet
‘In the month of August, there appeared a comet somewhere in Lombardy’ (*Cronica*, VII, p. 24)

old Sicilian

- b. *In quillu tempu signuriava e sidia in la sancta sedia di Roma*
in that time rule.PST.3SG and sit.PST.3SG in the saint chair of Rome
papa Nicola terzu...
pope Nicola third
‘In that time it was Pope Nicola the Third who ruled and sat on the saint chair of Rome...’ (*Lu Rebellamentu di Sichilia*, 16, 1)

Whether in immediate adjacency to the verb (see 14) or not (see 15), the postverbal subject need not be the only predicative element with the verb, as other focal material can intervene between the verb and the subject.

Sentence-focus structures exhibit the VS order also in classical and late Latin and in modern Italian, suggesting that undergoer subjects are invariably postverbal over time.

(16) classical Latin

- a. *Venerunt Macedones a Philippo mille et*
come.PST.3PL Macedonians.NOM.PL from Philip one thousand and
quingenti
five hundreds
‘There came fifteen hundred Macedonians from (king) Philip’ (Titus Livius, *Ab urbe condita*, 34, 26)

late Latin

- b. *venerunt harpyiae improvisae de montibus*
come.PST.3PL harpies.NOM.PL unforeseen.NOM.PL from mountains
‘There suddenly came harpies from the mountains’ (Tiberius Claudius Donatus, *Interpretationes Virgilianae*, I, 3, 5 p. 297 [C 5th])

old Italo-Romance (Tuscan)

- c. *vennero alcuni cristiani e...*
 come.PST.3PL some Christians and
 ‘There came some Christians and...’ (*Leggenda Aurea*, LXIV, 4-5)

modern Italian

- d. *Vennero alcuni Cristiani e...*
 come.PST.3PL some Christians and to-him show.PST.3PL
 ‘There came some Christians and...’

With the exception of the paraphrase in (16d), all the examples are found in co-texts where they unmistakably express a presentative function, i.e. they introduce all-new information with regards to the on-going narration.

Subjects are found to be invariably postverbal over time also in a subgroup of specialized presentative sentences, the existential constructions. These context-dependent structures express a proposition about the existence or presence of someone or something in an implicit, i.e. semantically unspecified, spatio-temporal domain, which is modified by the postcopular predicative (non-argumental) noun phrase (see Bentley *et al.* 2015 and references therein).

(17) classical Latin

- a. *Erant in quadam civitate rex et regina...*
 be.PST.3PL in one town king.NOM.SG and queen.NOM.SG
 ‘There were in a town a king and a queen...’ (Apuleius, *Metamorphoses*, IV, 28)

late Latin

- b. *Sunt in suburbanis loca publica*
 be.3PL in suburbs places.NOM.PL public.NOM.PL
 ‘There are public places in the suburbs’ (pseudo Agennius Urbicus, *Commentum de controversis*, p. 67 [C 6th])

old Italo-Romance (Tuscan)

- c. *Era una Guasca in Cipri...*
 be.PST.3SG a Gascon (woman) in Cyprus
 ‘There was a Gascon woman in Cyprus...’ (*Novellino*, LI, p. 238)

old Italo-Romance (Sicilian)

- d. *In quilli paysi ci fu unu grandi gentilomu...*
 in those countries PF be.PST.3SG a great gentleman
 ‘There was a great gentleman in those countries’ (*Conquista*, I, 12, p. 4)

modern Italian

- e. *Ci sono molte persone in piazza*
 PF be.3PL many people in square
 ‘There are many people in the square’

As shown in (17), in the transition from Latin to modern Italian, the pivot, i.e. the non-argumental noun phrase, of existential constructions is invariably postcopular¹³.

Classical Latin is claimed to have been characterized by a default SOV order (Vincent 1988, Salvi 2005, Oniga, 2004, Devine & Stephens 2006, Ledgeway 2012, among others). Starting from C2nd, late Latin texts are attested to exhibit a verb-initial (V1) syntax, where elements that bear pragmatic salience can precede the verb, yielding recurrent instances of ‘verb-medial’ SVO or OVS orders (Herman 2000: 86, Oniga 2014, Ledgeway 2017). This anticipates the V2 syntax of old Romance, where, at a late stage, subjects start to undergo ‘thematization’ in the first position (see 8a), leading to the grammaticalized SVO order of modern Romance. However, the diachronic evidence in (16-17) suggests that the VS order of unaccusative sentence-focus structures obtains over time, notwithstanding the typological changes that occur in the transition from Latin to modern Romance. In this transition, the reorganization of information structure interfaces with verb class and macrorole assignment, resulting in word order changes that mirror the shift from nominative-accusative alignment to (gradual and partial) active-stative split (La Fauci 1988, 1997: 41, Cennamo 1999, Ledgeway 2012: 317-352 and references therein). Interestingly, in inaccusative predications the VS order of presentational Focus does not appear to be affected by these changes. Rather, in sentence-focus structures the subject is consistently postverbal throughout the transition from Latin SOV to early Romance V2 to modern Romance SVO.

4. *Expletives and grammaticalization of subject agreement in northern varieties*

In some early northern varieties, sentence-focus structures exhibit an optional expletive form in preverbal position. The following examples, taken from the same text, show the presence and absence of the expletive in similar presentational co-texts.

- (18) old Venetan
- a. *elo li vene munegi incontra*
EXPL to-him come.PST.3 monks across
‘There came monks towards him’ (*Navigatio Sancti Brendani veneta*, 13-14, p. 92)
- b. *e vene arquanti flantisi e toni*
and come.PST.3 several lightnings and thunders

¹³ Late Latin exhibits also existential copular uses of HABERE and STARE, which are continued in early and modern Romance (Zamboni 2000: 106, Blasco Ferrer 2003: 56, among others). The VS order obtains in existentials with these copulas. Note that the existential proform *ci*, obligatory in modern Italian, emerges first in old Sicilian, taking a pro-argument role that spells out the spatio-temporal coordinates of the predication (Ciconte 2008, 2015).

‘And there came several lightnings and thunders’ (*Navigatio Sancti Brendani veneta*, 16, p. 236)

- c. *elo vene una gran nivola blanca*
EXPL come.PST.3 a great cloud white

‘There came a great white cloud’ (*Navigatio Sancti Brendani veneta*, 22-23, p. 130)

- d. *ora vene uno frar de lo monestier*
now come.PST.3 a friar of the monastery

‘Now, there came a friar of the monastery’ (*Navigatio Sancti Brendani veneta*, 2-3, p. 94)

In (18a) and (18c) the pronoun *elo*, third person masculine singular, is not co-referential with the postverbal subjects, i.e., respectively, the masculine plural *munegi* ‘monks’, and the feminine singular *nivola* ‘cloud’. The pronoun *elo* is unequivocally a non-referential expletive, which, however, at this stage need not occur obligatorily, as shown in (18b) and (18d).

All sentences in (18) exhibit an invariant form of the inaccusative verb, *vene* ‘came’. In the early northern varieties, verb morphology undergoes phonological erosion, resulting in syncretic forms that lack inflectional number feature in the third person. This in turn correlates with the retrenchment of grammatical V-S agreement in these vernaculars. The emergence of the expletive in VS sentence-focus structures like (18a) and (18c) may be indicative of the lack of agreement for any feature, since the pronominal form neither agrees in number with the finite verb nor in number or gender with the postverbal subject. However, at this stage the syncretic forms of the verb do not (yet) appear to trigger differential subject marking between focal undergoer subjects, on the one hand, and topical (unaffected) actor subjects, on the other hand. In fact, the expletive is only optional and subject clitics have not yet appeared. Thus, focal and topical postverbal subjects are found in the same V-S agreement pattern with the syncretic verb form.

(19) old Venetan

- a. *vene altri frari incontra questi*
come.PST.3 other friars towards these (monks)

‘There came other friars towards these monks’ (*Navigatio Sancti Brendani veneta*, 1, p.98)

- b. *e trovà li frari lo monestir de san Abeo*
and find.PST.3 the friars the monastery of saint Abba

‘And the friars found the monastery of saint Abba’ (*Navigatio Sancti Brendani veneta*, 27-28, p. 88)

- c. *andà innanti li santi abadi infina la gliesia*

go.PST.3 ahead the saintabbots up-to the church
 ‘the saint abbots went ahead up to the church’ (*Navigatio Sancti Brendani veneta*,
 13, p.96)

In the V2 syntax, VS order obtains in both sentence- (19a) and predicate-focus structures (19b-c), the latter being either transitive (19b) or unaccusative (19c) predications. In (19a), the focal undergoer subject *li frari* ‘the friars’ cannot be said to fail (or not to fail) to control grammatical agreement more distinctively than the topical actor subject *li frari* in (19b) does (or does not), though the former is an argument that may be treated as part of the predicate, thus losing properties of controller, whereas the latter is a Continuing/Referential Topic of a binary Topic-Comment articulation. At this stage, inaccusative VS structures (19a, c) appear to be undifferentiated, at least formally, insofar as a Continuing/Referential Topic subject can follow the syncretic verb (19c) as equally as the subject of sentence-focus structures (19a). However, this might have been the environment where the grammaticalization of subject agreement started, though layered in two stages. First, there emerges an expletive, which spells out the implicit Topic that sentence-focus structures presuppose. This is testified by the early northern texts under examination, which date C14th. This type of agreement can be described as ‘anaphoric’, in that it involves agreement with an implicit, semantically unspecified, discourse-dependent antecedent (Bentley 2018, building on Bresnan and Mchombo’s 1987, and references therein). Then, at a later stage, i.e. after C16th, concomitantly with the loss of the V2 syntax, there emerge subject clitics (Haiman 1974, Benincà 1995, Poletto 1995, Parry 2013), which are extended exponents of finite (person and number) agreement (Rizzi 1986, Brandi & Cordin 1989, Poletto 2000, among others). This type of agreement is grammatical, in that it involves agreement with subject features. In the layering of the two diachronic stages, grammatical agreement is derived from anaphoric agreement (Givón 1976; Siewierska 1999; Corbett 2003; Mithun 2003, among others)¹⁴.

The northern texts under examination testify to the earliest stage of the grammaticalization of subject agreement, when an expletive form starts to appear, though not consistently, to spell out anaphoric agreement with the implicit Topic of sentence-focus structures with a postverbal subject.

- (20) old Piedmontese
 a. *El fo un reis qui avea...*
 EXPL be.PST.3SG a king who have.PST.3SG

¹⁴ Synchronic tension between anaphoric agreement and grammatical agreement is still found in the VS structures of the northern varieties (Bentley 2018).

‘There was a king who had...’ (*Sermoni subalpini*, x, 28-29)

- b. *Anc no fo hom qui la poes veeir*
yet NEG be.PST.3G man who her can.PST.SUBJ.3SG see.INF

‘There has not yet been anyone who has been able to see her’ (*Sermoni subalpini*, x, 14)

old Lombard

- c. *El sera gran guerre*
EXPL be.FUT.3 great wars

‘There will be great wars...’ (*Parafrasi*, 56^b, 20, p. 84)

- d. *(sul sabion...) e fo gran piouei*
on-the riverbank and be.PST.3SG great rains

‘(On the riverbank...) and there were great rains’ (*Parafrasi*, 23^b, 35, p. 28)

old Venetan

- e. *Ora elo comenzà grandi flantisi e toni*
now EXPL start.PST.3 great lightnings and thunders

‘Now it started great lightnings and thunders’ (*Navigatio Sancti Brendani veneta*, 37, 3)

- f. *Et atanto comenzà le zostre del cavalier*
and then start.PST.3 the jousts of-the knight

‘And then (it) started the jousts of the knight’ (*Tristano veneto*, 14-15, p. 406)

- g. *el vene da zielo uno gran flantiso e uno ton*
EXPL come.PST.3 from sky a greatlightning and a thunder

‘There came from sky a big lightning and a thunder’ (*Navigatio Sancti Brendani veneta*, 39, 18)

- h. *da diverse parte ne vene incontra molti munegi*
from different parts INDE come.PST.3 towards many monks

‘From different places there came towards (him) many monks’ (*Navigatio Sancti Brendani veneta*, 1, 19)

- i. *elo li aparse una isola piziola*
EXPL to-him appear.PST.3 a island small

‘There appeared to him a small island’ (*Navigatio Sancti Brendani veneta*, 26-27, p. 180)

- j. *un dì, sì li aparse una nivola molto granda*
one day thus to-him appear.PST.3 a cloud very big

‘One day there appeared to him a very big cloud’ (*Navigatio Sancti Brendani veneta*, 29-30, p. 108)

As shown by the contrasted pairs of examples in (20), at this stage the emerging expletive form in preverbal position is not yet stable. Incidentally, note that spatio-temporal reference (*anc, sul sabion, atanto, da diverse parte, un dì*) is explicit in the

absence of the expletive, but need not be overtly expressed if the expletive occurs, suggesting that the expletive spells out anaphoric agreement with an implicit Topic that is non-referential and non-presupposed in the co-text.

5. *Conclusion*

In this paper we have examined postverbal subjects in old Italo-Romance. Since the V2 syntax of old (Italo-)Romance is characterized by a pragmatically motivated variability of word order, subjects can occur in pre- and postverbal position in either focal or topical function. Thus, we outlined and compared the word order patterns licensed by the V2 syntax in order to single out those in which the subject is postverbal under pragmatic and semantic conditions that cannot be met if the subject is in preverbal position. The available data show that subjects are invariably postverbal only in sentence-focus structures with inaccusative verbs. To occur postverbally in these constructions, the subject referent must carry no special presupposition and must be low in agentivity, non-specific and non-identifiable, whether formally indefinite or definite.

However, since we dealt with sources diamesically restricted to the written domain, we captured the discourse role of the postverbal subjects in the co-text of the written register. Our findings show that VS presentational Focus structures frequently exhibit preverbal spatio-temporal adverbial forms that provide the logodeictic coordinates in which all-new information is embedded within on-going narrations. This supports the view that sentence-focus structures are predications of an implicit spatio-temporal Topic. Whilst in the spoken domain the Topic is presupposed and understood in the discourse context, this is overtly spelled out in the written domain, which lacks extra-textual reference.

We also noted that sentence-focus structures exhibit the VS order in classical and late Latin and in modern Italo-Romance, suggesting that patient/undergoer subjects are invariably postverbal over time, notwithstanding the typological changes that affect the default word order in the transition from Latin SOV to early Romance V2 to modern Romance SVO.

Finally, we documented the emergence of a preverbal expletive form in the presentative sentences of some northern Italo-Romance vernaculars. Even though, at this stage, the presence of the expletive is not consistent, we note that its occurrence in VS patterns with a syncretic form of the verb appears to correlate with the grammaticalization of subject agreement, in that the non-referential pronominal form spells out anaphoric agreement with the implicit Topic that sentence-focus structures presuppose.

6. References

- Adams, M. 1987. *Old French, Null Subjects and Verb Second Phenomena*. PhD dissertation. UCLA, Los Angeles.
- Alboiu Gabriela; Hill, Virginia & Sitaridou, Ioanna 2014. Discourse Driven V-to-C in Early Modern Romanian. *Natural Language and Linguistic Theory* 33. 1057-1088.
- Benincà, Paola 1984. Un'ipotesi sulla sintassi delle lingue romanze medievali. *Quaderni Patavini di Linguistica* 4. 3-19. Reprinted in Benincà, Paola (ed), *La variazione sintattica. Studi di dialettologia romanza*. Bologna: Il Mulino. 177-194.
- Benincà, Paola 1988. L'ordine degli elementi della frase. Costruzioni con ordine marcato degli elementi. In Renzi, Lorenzo (ed.), *Grande grammatica italiana di consultazione. Volume 1: La frase. I sintagmi nominale e preposizionale*. Bologna: il Mulino. 129-194.
- Benincà, Paola 1995. Complement Clitics in Medieval Romance: The Tobler-Mussafia Law. In Batty, Adrian & Roberts, Jan (eds.), *Clause Structure and Language Change*. Oxford: Oxford University Press. 296-325.
- Benincà, Paola 2004. The left periphery of medieval Romance. *Studi linguistici e filologici online* 2. 243-297.
- Benincà, Paola 2006. A detailed map of the Left Periphery of Medieval Romance. In Zanuttini, Raffaella; Campos, Hector; Herberger, Elena & Portner, Paul (eds), *Crosslinguistic Research in Syntax and Semantics. Negation, Tense and Clausal Architecture*. Washington: Georgetown University Press. 53-86.
- Benincà, Paola 2010. L'ordine delle parole e la struttura della frase. In Salvi, Giampaolo & Renzi, Lorenzo (eds.), *Grammatica dell'italiano antico, vol. 1*. Bologna: Il Mulino. 27-59.
- Bentley, Delia 2006. *Split intransitivity in Italian*. Berlin & New York: Mouton de Gruyter.
- Bentley, Delia 2018. Grammaticalization of subject agreement on evidence from Italo-Romance. *Linguistics*.
- Bentley, Delia; Ciconte, Francesco Maria & Cruschina, Silvio 2015. *Existentials and locatives in Romance dialects of Italy*. Oxford: Oxford University Press.
- Blasco Ferrer, Eduardo 2003. Tipologia delle presentative romanze e morfosintassi storica: Fr. c'est e prov. -i (estai, fai, plai). *Zeitschrift für romanische Philologie* 119. 51-90.
- Bosson, Georg 1998. Le marquage de l'expérient dans les langues d'Europe. In Feuillet, Jack (ed.), *Actance et valence dans les langues de l'Europe*. Berlin: Mouton de Gruyter. 259-294.
- Brandi, Luciana & Cordin, Patrizia 1989. Two Italian dialects and the null subject parameter. In Jaeggli, Osvaldo & Safir, Kenneth (eds.), *The null subject parameter*. Dordrecht: Foris. 111-142.
- Bresnan, Joan & Mchombo, Sam A. 1987. Topic, pronoun and agreement in Chichewa. *Language* 63. 741-782.
- Cennamo, Michela 1999. Late Latin pleonastic reflexives and the Unaccusative Hypothesis. *Transactions of the Philological Society* 97. 103-150.

- Centineo, Giulia 1986. A lexical theory of auxiliary selection in Italian. *Davies Working Papers in Linguistics* 1. 1-35.
- Ciconte, Francesco Maria 2008. Existential constructions in early Italo-Romance vernaculars. In Kokkonidis, Miltiadis (ed.), *Proceedings of the Oxford Postgraduate Conference LingO 2007*. Oxford: University of Oxford. 35-42.
- Ciconte, Francesco Maria 2015. Historical context. In Bentley, Delia; Ciconte, Francesco Maria & Cruschina, Silvio, *Existentials and locatives in Romance dialects of Italy*. Oxford: Oxford University Press. 217-260.
- Ciconte, Francesco Maria 2018. *La posizione del soggetto e dell'oggetto nell'italo-romanzo antico*. In *Studi e saggi linguistici* LVI (1). 97-135.
- Conte, Maria-Elisabeth 1983. La pragmatica linguistica. In Segre, Cesare (ed.), *Intorno alla linguistica*. Milano: Feltrinelli. 94-128.
- Conte, Maria-Elisabeth 1988. *Condizioni di coerenza. Ricerche di linguistica testuale*. Firenze: La Nuova Italia.
- Corbett, Greville 2003. Agreement: The range of the phenomenon and the principles of the Surrey database of agreement. *Transactions of the Philological Society* 101(2). 155-202.
- Corr, Alice 2016. Wide-focus subject-verb inversion in Ibero-Romance: a locative account. *Glossa: a Journal of General Linguistics* 1(1): 11. 1-33.
- Cruschina, Silvio 2011. *Discourse-Related Features and Functional Projections*. New York: Oxford University Press.
- Cruschina, Silvio 2015. Focus structure. In Bentley, Delia; Ciconte, Francesco Maria & Cruschina, Silvio, *Existentials and Locatives in Romance Dialects of Italy*. Oxford: Oxford University Press. 43-98.
- Devine, Andrew & Stephens, Laurence 2006. *Latin Word Order: Structured Meaning and Information*. Oxford: Oxford University Press.
- Enç, Mürvet 1991. The semantics of specificity. *Linguistic Inquiry* 22. 1-25.
- Erteschik-Shir, Nomi 1997. *The dynamics of focus structure*. Cambridge: Cambridge University Press.
- Fesenmeier, Ludwig 2003. *L'ordine dei costituenti in toscano antico*. Padova: Unipress.
- Fillmore, Charles J. 1971. *Santa Cruz Lectures on Deixis*. Berkley: University of California.
- Fontana, Joseph M. 1993. *Phrase structure and the syntax of clitics in the history of Spanish*. PhD dissertation. University of Pennsylvania, Philadelphia.
- Fiéis, Maria Alexandra 2002. *Ordem de palavras, transitividade e inacusatividade: reflexão teórica e análise do português dos séculos XIII a XVI*. PhD dissertation. Universidade Nova de Lisboa, Lisbon.
- Frascarelli, Mara & Hinterhölzl, Roland 2007. Types of Topics in German and Italian. In Winkler, Susanne & Schwabe, Kerstin (eds.), *On Information Structure, Meaning and Form*. Amsterdam: Benjamins. 87-116.

- Givón, Talmy 1976. Topic, pronoun and grammatical agreement. In Charles N. Li (ed.), *Subject and Topic*. New York: Academic Press. 149-188.
- Givón, Talmy 1983. Topic continuity in discourse: An introduction. In Givón, Talmy (ed.), *Topic Continuity in Discourse: A quantitative Cross-Language Study*. Amsterdam: Benjamins. 5-41.
- Givon, Talmy 1995. Coherence in text vs. coherence in mind. In Gernsbacher Morton, Ann & Givon Talmy (eds.), *Coherence in Spontaneous Text*. Amsterdam: John Benjamins. 59-115.
- Haiman, John 1974. *Targets and Syntactic Change*. The Hague: Mouton.
- Hall, Christopher J. 1988. Integrating Diachronic and Processing Principles in Explaining the Suffixing Preference. In Hawkins, John A. (ed.), *Explaining Language Universals*. Oxford: Basil Blackwell. 321-349.
- Herman, József 2000. *Vulgar Latin*. Pennsylvania: The Pennsylvania State University Press.
- Hill, Virginia & Alboiu, Gabriela 2016. *Verb Movement and Clause Structure in Old Romanian*. Oxford: Oxford University Press.
- La Fauci, Nunzio 1988. *Oggetti e soggetti nella formazione della morfosintassi Romanza*. Pisa: Giardini.
- La Fauci, Nunzio 1997. *Per una teoria grammaticale del mutamento morfosintattico. Dal latino verso il romanzo*, Pisa: Edizioni ETS.
- Labelle, Marie 2007. Clausal architecture in Early Old French. *Lingua* 117(1). 289-316.
- Lambrecht, Knud 1994, *Information Structure and Sentence Form: Topic, Focus, and the Mental Representation of Discourse Referents*. Cambridge: Cambridge University Press.
- Ledgeway, Adam 2007. Old Neapolitan word order: Some initial observations. In Lepschy, Anna Laura & Tosi, Arturo (eds.), *The languages of Italy: Histories and Dictionaries*. Ravenna: Longo. 121-149.
- Ledgeway, Adam 2008. Satisfying V2 in early Romance: Merge vs Move. *Journal of Linguistics* 44. 437-470.
- Ledgeway, Adam 2011. Syntactic and morphosyntactic typology and change in Latin and Romance. In Maiden, Martin; Smith, John Charles & Ledgeway, Adam (eds.), *The Cambridge History of the Romance Languages*. Cambridge: Cambridge University Press. 382-471.
- Ledgeway, Adam 2012. *From Latin to Romance: Morphosyntactic Typology and Change*. Oxford: Oxford University Press.
- Ledgeway, Adam 2017. Late Latin Verb Second: The Sentential Word Order of the Itinerarium Egeriae. *Catalan Journal of Linguistics* 16. 1-54.
- Lombardi Vallauri, Eduardo 2004. Sintassi e informazione nell'italiano antico: l'oggetto preverbale. In Dardano, Maurizio & Frenguelli, Gianluca, (eds.), *SintAnt. La sintassi dell'italiano antico. Atti del Convegno internazionale di studi*. Roma: Aracne. 293-321.

- Manzini, Maria Rita & Savoia, Leonardo 2005. *I dialetti italiani e romanci. Morfosintassi generativa*. Alessandria: Edizioni Dell'Orso.
- Matras, Yaron & Sasse, Hans Jurgen (eds.) 1995. *Verb-subject order and theticity in European languages*. Berlin: Akademie.
- Mithun, Marianne 1985. Diachronic morphologization: The circumstances surrounding the birth, growth and decline of noun incorporation. In Jacek, Fisiak (ed.), *Papers from the Sixth International Conference on Historical Linguistics*. Amsterdam & Poznan: Benjamins & Adam Mickiewicz University. 365-394.
- Mithun, Marianne 2003. Pronouns and agreement: The information status of pronominal affixes. *Transactions of the Philological Society* 101. 235-278.
- Nicolae, Alexandru & Niculescu, Dana 2015. Pronominal clitics in old Romanian: The Tobler-Mussafia Law. *Revue Roumaine de Linguistique* 2-3. 223-242.
- Oniga, Renato 2004. *Il latino: breve introduzione linguistica*. Milano: Franco Angeli.
- Oniga, Renato 2014. *Latin. A Linguistic Introduction* (edited and translated by Norma Schifano). Oxford: Oxford University Press.
- Parry, Mair 2013. Variation and change in the presentational constructions of North-Western Italo-Romance varieties. In Van Gelderen, Elly; Cennamo, Michela & Barðal, Jóhanna (eds.), *Argument structure in flux: The Naples/Capri papers*, 511-548. Amsterdam & Philadelphia: Benjamins.
- Petőfi, János S. 1979. *Text vs sentence: Basic questions of text linguistics*. Hamburg: Buske.
- Pinto, Manuela 1997. *Licensing and interpretation of inverted subjects in Italian*. PhD dissertation, Utrecht University, UiL OTS Dissertation series.
- Poletto, Cecilia, 1995. The diachronic development of subject clitics in North-Eastern Italian dialects. In Battye, Adrian & Roberts, Ian (eds.), *Clause Structure and Language Change*. Oxford: Oxford University Press. 295-324.
- Poletto, Cecilia 2000. *The higher functional field. Evidence from Northern Italian dialects*. Oxford: Oxford University Press.
- Poletto, Cecilia 2006. Parallel Phases: a study on the high and low left periphery of Old Italian. In Frascarelli, Mara (ed.), *Phases of Interpretation*. Berlin: Mouton de Gruyter. 261-295.
- Poletto, Cecilia 2010. L'ordine delle parole e la struttura della frase. In Salvi, Giampaolo & Renzi, Lorenzo (eds.), *Grammatica dell'italiano antico, vol.1*. Bologna: Il Mulino. 27-59.
- Poletto, Cecilia 2014. *Word Order in Old Italian*. Oxford: Oxford University Press.
- Ribeiro, Ilza 1995. Evidence for a verb-second phase in Old Portuguese. In Battye Adrian & Roberts, Ian (eds.), *Clause Structure and Language Change*. Oxford: Oxford University Press.
- Rizzi, Luigi 1986. On the status of subject clitics in Romance. In Jaeggli, Osvaldo & Silva-Corvalan, Carmen (eds.), *Studies in Romance linguistics*, 391-419. Dordrecht: Foris.

- Rohlf, Gerhard 1969. *Grammatica storica della lingua italiana e dei suoi dialetti: Sintassi e formazione delle parole*. Torino: Einaudi.
- Rosemeyer, Malte 2013. *Tornar and volver*. The interplay of frequency and semantics in compound tense auxiliary selection in Medieval and Classical Spanish. In Van Gelderen, Elly; Cennamo, Michela & Barđal, Jóhanna (eds.), *Argument structure in flux: The Naples/Capri papers*. Amsterdam & Philadelphia: Benjamins. 435-457.
- Saccon, Graziella 1992. VP-internal arguments and locative subjects. *Proceedings of the 22nd meeting of the North Eastern linguistic society*. 383-397.
- Saccon, Graziella 1993. *Post-verbal subjects: A study based on Italian and its dialects*. PhD dissertation, Harvard University.
- Salkie, Raphael 1995. *Text and Discourse Analysis*. London: Routledge.
- Salvi, Giampaolo 1990. La sopravvivenza della legge di Wackernagel nei dialetti occidentali della Penisola Iberica. *Medioevo Romano* 15. 177-210.
- Salvi, Giampaolo 2001. The two sentence structures of early Romance. In Cinque, Guglielmo & Salvi, Giampaolo (eds.), *Current Studies in Italian Syntax. Essays offered to Lorenzo Renzi*. Amsterdam: Elsevier. 297-312.
- Salvi, Giampaolo 2004. *La formazione della struttura di frase romanza: ordine delle parole e clitici dal latino alle lingue romanze antiche*. Tübingen: Niemeyer.
- Salvi, Giampaolo 2005. Some firm points on Latin word order: the left periphery. In Kiss, Katalin É. (ed.), *Universal Grammar in the Reconstruction of Ancient Languages*. Berlin: Mouton de Gruyter. 429-456.
- Salvi, Giampaolo 2016. Word order. In Ledgeway, Adam & Maiden, Martin (eds.), *The Oxford Guide to the Romance Languages*. Oxford: Oxford University Press. 997-1012.
- Salvi, Giampaolo & Renzi, Lorenzo (eds.) 2010. *Grammatica dell'italiano antico*: Bologna: Il Mulino.
- Sasse, Hans Jurgen 2006. Theticity. In Bernini, Giuliano & Schwartz, Marcia L. (eds.), *Pragmatic Organization of Discourse, Berlin, Mouton de Gruyter, Berlin*. 255-308.
- Sitaridou, Ioanna 2011. Word order and information structure in Old Spanish. *Catalan Journal of Linguistics* 10. 159-184.
- Siewierska, Anna 1999. From anaphoric pronoun to grammatical agreement marker. Why objects don't make it. *Folia Linguistica* XXXII(2). 225-251.
- Sorace, Antonella 2000. Gradients in auxiliary selection with intransitive verbs. *Language* 76(4). 859-890.
- Sornicola, Rosanna 2006. Interaction of syntactic and pragmatic factors on basic word order in the languages of Europe. In Bernini, Giuliano & Schwartz, Marcia L. (eds.), *Pragmatic Organization of Discourse, Berlin, Mouton de Gruyter, Berlin*. 357-544.
- Sornicola, Rosanna 2007. Continuità e discontinuità degli ordini Verbo-Soggetto e loro permanenza nel genere storico tra latino e lingue romanze. in Trotter, David (ed.), *Actes*

- du XXIVe Congrès International de Linguistique et de Philologie Romanes, Aberystwyth 1-6 august 2004. Tübingen: Niemeyer.
- Sornicola, Rosanna 2013. Variazione strutturale e stilistica nel tempo e cambiamento linguistico: alcune riflessioni sul Cartulario del Chronicon Sanctae Sophiae. In Boutier, Marie-Guy; Hadermann, Pascale & van Acker, Marieke (eds.), *La variation et le changement en langue (langues romanes). Mémoires de la Société Néophilologique de Helsinki*. Helsinki Société Neophilologique 37: 21-46.
- Tortora, Christina 1997. *The syntax and semantics of the weak locative*. PhD dissertation, University of Delaware.
- Tortora, Christina 2014. *A comparative grammar of Borgomanerese*. New York: Oxford University Press.
- Vance, Barbara 1995. On the decline of verb movement to Comp in Old and Middle French. In Batty Adrian & Roberts, Ian (eds.), *Clause Structure and Language Change*. Oxford: Oxford University Press. 295-324.
- Van Dijk, Teun A. 1977. *Text and Context: Explorations in the semantics and pragmatics of discourse*. London: Longman.
- Vanelli, Laura 1986. Strutture tematiche in italiano antico. In Stammerjohann, Hanno (ed.), *Tema-Rema in Italiano*. Tübingen: Gunter Narr Verlag. 249-273.
- Vanelli, Laura 1999. Ordine delle parole e articolazione pragmatica dell'italiano antico: la 'prominenza' pragmatica della prima posizione nella frase. *Medioevo Romano* 23 (2). 229-246.
- Van Valin, Robert Jr. 1990. Semantic parameters of split intransitivity. *Language* 66. 221-260.
- Vincent, Nigel 1988. Latin. In Harris, Martin & Vincent, Nigel (eds.), *The Romance Languages*, Croom Helm, London, pp. 26-78.
- Wolfe, Sam, 2014. Microvariation in Old Italo-Romance syntax: evidence from Old Sardinian and Old Sicilian. *Archivio glottologico italiano* 99 (1). 3-36.
- Zamboni, Alberto, 2000. *Alle origini dell'italiano: dinamiche e tipologie della transizione dal latino*. Rome: Carocci.