

Table S1: Articles mentioned and techniques employed for the study of medieval wall paintings

[illegible]

[illegible]

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[illegible]

<i>al.</i> 2009	Slovakia, (11 th c.)																	mortar, decay products
99 Edwards <i>et al.</i> 2008	Winchester Cathedral, UK; (12 th c.), Southwell Minster, Nottingham, UK; Norman monastery, (12 th -14 th c.) Stibbard Church, Stibbard, Cambridgeshire, UK, (14 th –15 th c.)	✓		✓														Plaster and mortars
100 Amato <i>et al.</i> 2017	Church of Santa Maria Antiqua al Foro Romano, Rome, Italy, (6 th c.)	✓	✓	✓			✓											Pigments, mortar, decay products
101 Robador <i>et al.</i> 2016	Seville Alcazar, Spain, (10 th -12 th c.)	✓	✓	✓	✓	✓		✓										Pigments, mortar, decay products
102 Daniilia <i>et al.</i> 2008	St Stephen’s monastery, at the Meteora, Greece (17th century)	✓		✓	✓	✓	✓							✓				Mortars, pigments, binders, decay products
103 Perardi <i>et al.</i> 2003	Chapel of St. Orso Priory palace, Aosta, Italy, (15 th c.)		✓	✓							✓							Pigments, decay products
104 Hein <i>et al.</i> 2009	Churches from Mani Peninsula, Greece, (15 th c.)	✓				✓	✓	✓										Pigments, mortars, decay products
105 Veneranda <i>et al.</i> 2014	Assumption’s church of Alaiza, Basque Country, Spain, (14 th c.)	✓	✓	✓	✓										✓			Pigments, mortars, decay products
106 Fico <i>et al.</i> 2016	Santi Stefani crypt, Vaste, Italy,(10 th -14 th c.)	✓		✓			✓								✓			Pigments, binders, decay products
107 Andreotti et al. 2006	Monumental Cemetery of Pisa, Italy, (14 th c.)	✓				✓	✓					✓		✓				Pigments, mortars, decay products
108 Iordanidis <i>et al.</i> 2011	Church of Agios Georgios Vounou, Nikolaos Kyritzi and Nikolaos Magaliou (14 th –17 th c.), Kastoria, Gr.	✓		✓		✓												Pigments, decay products
109 Sfarra <i>et al.</i> 2016	Madonna con Bambino in the Piazza del Popolo in Fontecchio, Italy, (13 th -15 th c.)	✓	✓	✓		✓	✓				✓							Decay products

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2016	in Ocre, L'Aquila, Italy, (13 th -14 th c.)																		mortars, decay product
123 Dei <i>et al.</i> 1998	Church of San Pietro at Quaracchi, Italy, (14 th -15 th c.)	✓					✓	✓											Pigments, decay products,
124 Costantini <i>et al.</i> 2018	Saint Stephen Church Ribera de Valderejo, Álava, Basque Country,.(15 th -16 th c.)	✓	✓	✓	✓	✓													Pigments, mortar, decay products
125 Pérez-Alonso <i>et al.</i> 2004	Church of Santa Maria of Hermo, Asturias, Spain, (15 th c.)	✓		✓			✓								✓				Pigments, mortar, decay products