

**Supplementary Material****Tab. S1** - Published articles on soil seed banks worldwide from 2010-2020.

Continent/country	Number of papers	References
<b><i>Africa (13.40%)</i></b>	<b>13</b>	
Burkina Faso	2	Savadogo et al. 2017, Sanou et al. 2018
Cameroon	1	Daïnou et al. 2011
Egypt	2	Gomaa 2012, Gomaa 2014
Ethiopia	1	Tessema et al. 2016
Namibia	1	Dreber & Esler 2011
Nigeria	2	Adereti et al. 2014, Akande et al. 2018
RDC	1	Douh et al. 2018
South Africa	3	Symes 2012, Galloway et al. 2017, Strydom et al. 2017
<b><i>Europe (21.65%)</i></b>	<b>21</b>	
Belgium	2	Helsen et al. 2015, Vanstockem et al. 2018
Czech Republic	2	Havrdová et al. 2015, Kůrová 2016
Denmark	1	Andreasen et al. 2018
France	2	Metzner et al. 2017, Hess et al. 2018
Germany	3	Karlík & Poschlod 2014, Schwab & Kiehl 2017, Klaus et al. 2018
England	1	Smith et al. 2018
Ireland	1	Fennell et al. 2014
Italy	1	Skowronek et al. 2014
Norway	1	Vandvik et al. 2016
Poland	1	Jaroszewicz et al. 2017
Portugal	1	Maia et al. 2016
Spain	1	Fernández et al. 2018
Sweden	1	Plue et al. 2017
Hungary	1	Török et al. 2017
Switzerland	1	Richner et al. 2018
Lithuania	1	Auškalnienė et al. 2018
<b><i>South America (26.80%)</i></b>	<b>26</b>	
Argentina	4	Gonzalez & Ghermandi 2012, Franzese et al. 2016, Leder et al. 2017, Lipoma et al. 2018
Brazil	19	da Silva et al. 2013, dos Santos et al. 2013, Bao et al. 2014, Braz et al. 2014, Andrade & Miranda 2014, Mendes et al. 2015, Vieira et al. 2015, Braga et al. 2016, dos Santos et al. 2016, Kunz & Martins 2016, Lacerda et al. 2016, Sousa et al. 2017, Londe et al. 2017, Souza et al. 2018, Vargas et al. 2018, Deiss et al. 2018, Forte et al. 2018, Fragoso et al. 2018, Soares & Laurito 2018
Chile	1	Sotomayor & Gutiérrez 2015

Continent/country	Number of papers	References
Colombia	1	Sandra et al. 2016
Mexico	1	Williams-Linera et al. 2016
<b><i>North America (11.34%)</i></b>	<b><i>11</i></b>	
Canada	1	Bourgeois et al. 2017
USA	10	Pekas & Schupp 2013, Klooster et al. 2014, Omand et al. 2014, Sanderson et al. 2014, Sprengelmeyer & Rebertus 2015, Faist & Collinge 2015, Smith et al. 2016, Barga & Leger 2018, Sharma et al. 2018, Haight et al. 2019
<b><i>Asia (19.59%)</i></b>	<b><i>19</i></b>	
China	14	Hong et al. 2012, Zhang & Chu 2013, Yang & Li 2013, Jiang et al. 2014, Shen et al. 2014, Cui et al. 2016, He et al. 2016, Qian et al. 2016, Shang et al. 2016, Wang et al. 2017, Luo et al. 2017, Zhang et al. 2017, Ma et al. 2017, Jaganathan 2018
Iran	3	Roham et al. 2014, Erfanzadeh et al. 2016, Heydari et al. 2017
India	1	Lal et al. 2016
Laos	1	de Rouw et al. 2014
<b><i>Oceania (7.22%)</i></b>	<b><i>7</i></b>	
Australia	9	Price et al. 2010, Scott et al. 2010, Davies et al. 2013, Davies et al. 2018, O'Donnell et al. 2014, Osunkoya et al. 2014, Van Etten et al. 2014, Fowler et al. 2015, Palmer et al. 2018

**Appendix 1** - References of papers only cited in Tab. S1.

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