

Table SII. Excluded studies and reasons for exclusion.

First author, year	Reason for exclusion	PMID/DOI	(Refs.)
Golrokh-Mofrad <i>et al</i> , 2021	Co-presence of other oncogenic viruses	33482849	(4)
Guo <i>et al</i> , 2021	HPV DNA detected by non-PCR methods	34059433	(19)
Mostafaei <i>et al</i> , 2020	Co-presence of other oncogenic viruses	32458652	(26)
Oramas <i>et al</i> , 2020	Case report	33218360	(27)
Balci <i>et al</i> , 2019	Absence of healthy/benign controls	30785026	(28)
Baltzell <i>et al</i> , 2018	Co-presence of other oncogenic viruses	29266207	(29)
Kouloura <i>et al</i> , 2018	Absence of healthy/benign controls	29890463	(30)
Ghaffari <i>et al</i> , 2018	Absence of healthy/benign controls	30124441	(31)
Wang <i>et al</i> , 2017	Absence of healthy/benign controls	29423411	(32)
Wang <i>et al</i> , 2017	Absence of healthy/benign controls	29250535	(33)
Rezaei <i>et al</i> , 2017	Absence of healthy/benign controls	28537481	(34)
Naushad <i>et al</i> , 2017	Co-presence of other oncogenic viruses	28705719	(35)
Islam <i>et al</i> , 2017	Prior chemotherapy	28245287	(36)
Atique <i>et al</i> , 2017	Prospective study	28495003	(37)
Tsuboi <i>et al</i> , 2016	HPV DNA isolation was not studied	26476745	(38)
Søgaard <i>et al</i> , 2016	Prospective study	27253173	(39)
Mohtasebi <i>et al</i> , 2016	Absence of healthy/benign controls	27186947	(40)
Ilahi <i>et al</i> , 2016	Absence of healthy/benign controls	27613186	(41)
Wang <i>et al</i> , 2016	HPV DNA detected by non-PCR methods	27688086	(42)
Yan <i>et al</i> , 2016	Absence of healthy/benign controls	27353707	(43)
El-Shinawi <i>et al</i> , 2015	Absence of healthy/benign controls	26508152	(44)
Fimereli <i>et al</i> , 2015	Absence of healthy/benign controls	25884932	(45)
Ali <i>et al</i> , 2014	HPV DNA detected by non-PCR methods	24960513	(46)
Piana <i>et al</i> , 2014	Absence of healthy/benign controls	25413873	(47)
Ohba <i>et al</i> , 2014	Absence of healthy/benign controls	24858917	(48)
Corbex <i>et al</i> , 2014	Absence of healthy/benign controls	25478862	(14)
Liang <i>et al</i> , 2013	HPV DNA detected by non-PCR methods	23959946	(50)

Herrera-Goepfert <i>et al</i> , 2013	Absence of healthy/benign controls	24083491	(51)
Pereira Suarez <i>et al</i> , 2013	Absence of healthy/benign controls	23637866	(52)
Hossein <i>et al</i> , 2013	Absence of healthy/benign controls	24328743	(53)
Herrera-Romano <i>et al</i> , 2012	Absence of healthy/benign controls	21909942	(54)
Hansen <i>et al</i> , 2012	Prior precancerous lesions	23011481	(55)
Glenn <i>et al</i> , 2012	Co-presence of other oncogenic viruses	23183846	(56)
Baltzell <i>et al</i> , 2012	Absence of healthy/benign controls	21823105	(57)
Hedauet <i>et al</i> , 2011	Absence of healthy/benign controls	21247504	(58)
Herrera-Goepfert <i>et al</i> , 2011	Absence of healthy/benign controls	21146410	(99)
Khammapirad <i>et al</i> , 2011	Case report	23569749	(59)
Silva and da Silva, 2011	Absence of healthy/benign controls	20734131	(9)
Cazzaniga <i>et al</i> , 2009	HPV DNA isolated not from breast tissues	18465220	(60)
Fan <i>et al</i> , 2008	HPV DNA detected by non-PCR methods	10.1007/s12250-008-2914-2	(61)
Akil <i>et al</i> , 2008	Absence of healthy/benign controls	18648363	(62)
Liang and Tian, 2008	Medical hypothesis	17656036	(63)
Duò <i>et al</i> , 2008	Absence of healthy/benign controls	21479468	(64)
de Cremoux <i>et al</i> , 2008	Absence of healthy/benign controls	17624590	(65)
Choi <i>et al</i> , 2007	Absence of healthy/benign controls	18391549	(66)
Yasmeen <i>et al</i> , 2007	Animal study	18156804	(67)
Yasmeen <i>et al</i> , 2007	Animal study	17721085	(68)
Lindel <i>et al</i> , 2006	Absence of healthy/benign controls	17088061	(69)
Kroupis <i>et al</i> , 2006	Absence of healthy/benign controls	16780823	(70)
Tsai <i>et al</i> , 2005	Co-presence of other oncogenic viruses	15602723	(71)
de Villiers <i>et al</i> , 2005	Absence of healthy/benign controls	15642157	(72)
Widschwendter <i>et al</i> , 2004	Prior neoplasia	15494272	(73)

HPV, human papillomavirus.