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Supplementary File

Studies included within this mapping review. For each study, the terms use by the original study authors to describe the training applied have been provided. Alongside these, the way in which these were categorized within this review is given.

	Number of horses in study sample	Publication year	Terms used by study authors to describe the training approach applied	Training approach category identified by assessor
[1]		2021	Negative reinforcement	Negative reinforcement
	12		Combined reinforcement	Combined reinforcement
			Clicker training	Positive reinforcement
[2]	36	2021	Parelli NH	Conspecific model
			Join up	Conspecific model
[3]	20	2021	Negative reinforcement	Negative reinforcement
[4]	29	2021	Negative reinforcement	Negative reinforcement
[5]	20	2021	Negative reinforcement	Negative reinforcement
	25	2021	Positive reinforcement	Positive reinforcement
[6]			Negative reinforcement	Negative reinforcement
		2020	Habituation	Habituation
[7]	2		Negative reinforcement	Negative reinforcement
[7]	3		Positive punishment	Positive punishment
			Positive reinforcement	Positive reinforcement
[8]	16	2020	Negative reinforcement	Negative reinforcement
[9]	11	2020	Positive reinforcement	Positive reinforcement
[10]	11	2020	Food reward	Positive reinforcement
[11]	32	2019	Positive reinforcement	Positive reinforcement
[12]	96	2019	Negative reinforcement	Negative reinforcement
[13]	3	2018	Positive reinforcement	Positive reinforcement
[14]	14	2018	Reinforcement	Positive reinforcement
[15]	5	2018	Positive reinforcement	Positive reinforcement
[16]	68	2017	Negative reinforcement	Negative reinforcement
[17]	26	2017	Positive reinforcement	Positive reinforcement
[18]	102	2016	Positive reinforcement-based operant learning; "target training"	Positive reinforcement
[19]	23	2016	Positive reinforcement	Positive reinforcement
[20]	3	2016	Positive reinforcement	Positive reinforcement
[21]	24	2015	Negative reinforcement	Negative reinforcement
[22]	16	2015	Reinforcement	Positive reinforcement
[23]	3	2015	Positive reinforcement	Positive reinforcement
[24]	107	2015	Negative reinforcement	Negative reinforcement
[25]	120	2015	Natural training	Conspecific model
			Positive reinforcement	Positive reinforcement
[26]	12	2014	Negative reinforcement	Negative reinforcement
			Positive reinforcement	Positive reinforcement
[27]	69	2014	Natural training/natural horsemanship	Conspecific model
[28]	22	2014	Round pen technique	Conspecific model
			Sympathetic	Conspecific model

	Number of horses in study sample	Publication year	Terms used by study authors to describe the training approach applied	Training approach category identified by assessor
[29]	15	2014	Positive reinforcement	Positive reinforcement
[30]	22	2013	Habituation	Habituation
[30]	22	2015	Negative reinforcement	Negative reinforcement
[31]	32	2013	Natural training	Conspecific model
[0-]		2010	Traditional	Traditional
[32]	72	2013	Sympathetic	Conspecific model
[33]	19	2013	Positive reinforcement	Positive reinforcement
[34]	25	2012	Negative reinforcement	Negative reinforcement
			Positive reinforcement	Positive reinforcement
[35]	4	2012	Negative reinforcement	Negative reinforcement
[36]	14	2012	Monty Roberts	Conspecific model
[]			Conventional	Traditional
[37]	2	2012	Differential-reinforcement-of-other- behavior (DRO)	Positive reinforcement
[38]	32	2012	Traditional	Traditional
[50]			Sympathetic/natural	Conspecific model
[39]	12	2011	Round pen technique	Conspecific model
[0,1]		2011	Negative reinforcement	Negative reinforcement
[40]	32	2011	Habituation	Habituation
[41]	12	2011	Negative reinforcement	Negative reinforcement
[]			Positive reinforcement	Positive reinforcement
[42]	4	2011	Positive reinforcement	Positive reinforcement
[43]	20	2010	Positive reinforcement	Positive reinforcement
[44]	21	2010	Positive reinforcement	Positive reinforcement
			Negative reinforcement	Negative reinforcement
[45]	23	2010	Positive reinforcement No-reinforcement	Positive reinforcement
			Traditional	Traditional
[46]	12	2009	Natural horsemanship	Conspecific model
[47]	3	2009	Food reinforcement	Positive reinforcement
			Sympathetic	Conspecific model
[48]	28	2009	Conventional	Traditional
[49]	24	2008	Habituation	Habituation
[50]	34	2008	Negative reinforcement + Positive reinforcement	Combined reinforcement
			Negative reinforcement	Negative reinforcement
[=+]			Negative reinforcement	Negative reinforcement
[51]	16	2008	Positive reinforcement	Positive reinforcement
[52]	26	2007	Round pen technique	Conspecific model
[52]	16	2007	Sympathetic	Conspecific model
[53]			Conventional	Traditional
			Traditional	Traditional
[54]	20	2007	Blended positive and negative reinforcement	Combined reinforcement
[55]	20	2004	Training	Traditional

	Number of horses in study sample	Publication year	Terms used by study authors to describe the training approach applied	Training approach category identified by assessor
[56]	40	2004	Imprinting	Imprinting
[57]	60	2004	Reinforcement	Positive reinforcement
[58]	3	2003	Food reinforcement	Positive reinforcement
[59]	44	2003	Food reinforcement	Positive reinforcement
[60]	17	2003	Tellington-Touch Equine Awareness Method	T-touch
[61]	39	2003	Avoidance learning	Combined positive punishment and negative reinforcement
			Reward learning	Positive reinforcement
[62]	131	2003	Imprinting	Imprinting
[63]	12	2002	European training method	Traditional
[64]	48	2002	Reinforcement	Positive reinforcement
[65]	16	2002	Training	Conspecific model
[66]	46	2002	Imprinting	Imprinting
[67]	5	2001	Positive reinforcement	Positive reinforcement
[68]	4	2000	Positive reinforcement	Positive reinforcement
[69]	3	2000	Reinforcement	Positive reinforcement
[70]	2	1999	Reinforcement	Positive reinforcement
[71]	3	1997	Reinforcement	Positive reinforcement
[72]	3	1993	Positive reinforcement	Positive reinforcement
[73]	14	1993	Food reinforcement	Positive reinforcement
[74]	14	1993	Avoidance conditioning	Combined positive punishment and negative reinforcement
[75]	3	1992	Reinforcement	Positive reinforcement

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