

The scores assessed for each item of the modified ARRIVE guidelines

Author	Years	Country	Species (n = experimental/ control group)	Species																																		score				
				1	2	3a	3b	4	5	6a	6b	6c	7a	7b	7c	7d	8a	8b	9a	9b	9c	10a	10b	10c	11a	11b	12	13a	13b	13c	14	15a	15b	16	17a	17b	18a		18b	18c	19	20
Huang <i>et al.</i> (18)	2009	China	Wistar rats (15/15)	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	1	1	1	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	23
Yan <i>et al.</i> (19)	2008	China	SD rats (12/12)	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1	1	23
Ren <i>et al.</i> (20)	2007	China	SD rats (9/9)	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	0	0	1	0	1	0	0	1	1	0	1	0	23
Gao <i>et al.</i> (21)	2010	China	SD rats (30/30)	1	1	0	1	1	0	1	0	1	1	1	0	0	1	1	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	1	0	0	1	0	0	0	0	18
Luo <i>et al.</i> (22)	2007	China	Wistar rats (18/18)	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	0	1	1	1	1	0	1	0	0	1	1	0	1	0	26	
Yang <i>et al.</i> (23)	2010	China	Wistar rats (18/18)	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	1	0	0	1	1	0	0	1	22
Rui <i>et al.</i> (24)	2011	China	Wistar rats (20/20)	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	0	0	1	0	0	1	0	0	0	0	23
Li <i>et al.</i> (25)	2012	China	SD rats (20/20)	1	1	0	0	1	0	1	1	1	1	1	0	0	1	0	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	1	0	0	1	0	0	0	0	17
Wang <i>et al.</i> (26)	2013	China	SD rats (12/12)	1	1	0	0	1	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	1	22	
Tang <i>et al.</i> (27)	2008	China	Wistar rats (12/12)	1	1	1	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0	0	1	0	0	1	0	0	0	17
Liu <i>et al.</i> (28)	2001	China	SD rats (20/20)	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1	0	1	0	0	1	0	0	1	25	
Tao <i>et al.</i> (29)	2008	China	SD rats (27/27)	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	0	1	0	0	1	0	0	1	23	
Diao <i>et al.</i> (30)	2008	China	Wistar rats (23/26)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	0	1	0	0	0	1	1	1	1	1	1	0	1	1	0	0	1	0	0	1	0	0	1	24
Yang <i>et al.</i> (31)	2006	China	Wistar rats (18/18)	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	1	0	0	1	0	0	0	1	21
Song <i>et al.</i> (32)	2008	China	SD rats (12/12)	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	26
Yang <i>et al.</i> (33)	2008	China	Wistar rats (30/30)	1	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0	1	1	1	1	1	0	0	1	1	1	0	0	1	0	0	0	1	25
Pi <i>et al.</i> (34)	2006	China	Wistar rats (22/24)	1	1	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1	1	1	1	0	0	1	1	1	0	0	1	0	0	1	0	24
Fei <i>et al.</i> (35)	2012	China	Wistar rats (60/60)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	21
Li <i>et al.</i> (36)	2008	China	SD rats (6/18)	1	1	1	0	1	0	0	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	21
You <i>et al.</i> (37)	2012	China	SD rats (24/24)	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	1	0	1	0	1	28
Mi <i>et al.</i> (38)	2010	China	SD rats (90/90)	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	1	24
Bao <i>et al.</i> (39)	2007	China	Wistar rats (10/10)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	23
Chen <i>et al.</i> (40)	2003	China	SD rats (18/18)	1	1	1	0	1	0	0	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	1	22
Li <i>et al.</i> (41)	2004	China	SD rats (40/40)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	20
Zhang <i>et al.</i> (42)	2011	China	Wistar rats (30/30)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	1	0	1	1	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	23
Zhao <i>et al.</i> (43)	2006	China	Wistar rats (10/10)	1	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0	0	1	0	0	0	0	0	14
Liu <i>et al.</i> (44)	2005	China	SD rats (36/36)	1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	0	1	0	1	1	1	0	0	1	0	0	0	0	21
Yu <i>et al.</i> (45)	2010	China	Wistar rats (25/25)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0	1	0	1	0	1	0	0	1	0	0	0	22
Wan <i>et al.</i> (46)	2010	China	SD rats (48/48)	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	1	0	0	1	0	0	0	0	20
Zhao <i>et al.</i> (47)	2004	China	Wistar rats (40/40)	1	1	1	0	1	1	1	0	1	1	1	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	1	23
Tao <i>et al.</i> (48)	2010	China	SD rats (20/20)	1	1	1	0	1	1	0	1	1	1	1	1	0	1	1	0	0	1	1	0	0	0	1	1	1	0	1	0	1	0	1	0	0	1	0	0	0	1	23
Yang <i>et al.</i> (49)	2005	China	SD rats (6/8)	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0	1	0	0	0	1	20
Cheng <i>et al.</i> (50)	2009	China	SD rats (12/12)	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	0	0	1	1	1	1	0	0	0	1	0	0	1	0	0	1	0	1	23
Kim <i>et al.</i> (51)	2014	Korea	C57BL/6 mice (6/6)	1	1	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	1	0	0	1	0	0	0	1	23	
Tao <i>et al.</i> (52)	2015	China	SD rats (12/12)	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	0	1	1	1	1	1	0	0	1	0	1	0	0	1	0	0	0	1	25	
Jian <i>et al.</i> (53)	2015	China	SD rats (20/20)	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	1	0	0	1	0	0	1	0	0	0	24
Tao <i>et al.</i> (54)	2015	China	SD rats (16/16)	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	0	0	1	1	1	1	1	0	0	1	0	1	0	0	1	0	0	0	1	26
Zhao <i>et al.</i> (55)	2015	China	SD rats (64/64)	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	1	0	0	1	0	1	0	1	1	26
Chen <i>et al.</i> (56)	2015	China	SD rats (18/18)	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	23
Cao <i>et al.</i> (57)	2016	China	SD rats (10/10)	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	1	0	0	0	0	1	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0	1	24
Yao <i>et al.</i> (58)	2015	China	SD rats (8/8)	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0	0	1	27
Li <i>et al.</i> (59)	2015	China	SD rats (20/20)	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	1	1	0	0	1	0	0	0	0		