

附录1 国内道路对野生动物影响研究文献汇总

Appendix 1 Summary of articles on the impact of roads on wildlife in China

时间	研究地点	研究对象	研究来源
<b>栖息地丧失 Habitat loss</b>			
2009–2011	红其拉甫国家公园	动物	Wang et al, 2012
2018	恩城自然保护区	动物	董云霞等, 2018
<b>栖息地破碎化 Habitat fragmentation</b>			
2007–2009	南京	獐	李明阳等, 2012
2009	秦岭地区	大熊猫	曾治高等, 2009
2010	中国	动物	Li et al, 2010
2014	凉山地区	大熊猫	龚明昊等, 2014
2014	云南	动物	Liu et al, 2014
2014	大兴安岭地区	紫貂	Li et al, 2014
2008–2010	凉山地区	大熊猫	龚明昊等, 2015
2015	中国	动物	Zhang et al, 2015
2015	云南	金丝猴	Clauzel et al, 2015
2016	西双版纳保护区	亚洲象	刘鹏等, 2016
2017	西双版纳保护区	亚洲象	Liu et al, 2017
2018	西双版纳保护区	亚洲象	刘煌等, 2018
2012–2015	西双版纳保护区	亚洲象	Huang et al, 2019
2020	三明格氏栲保护区	云豹	吴旻等, 2020
<b>回避或聚集效应 Avoidance or Attraction</b>			
2004	若尔盖	两栖类	戴建洪等, 2005
2004	石安高速	昆虫	郑建伟等, 2005
2003	海晏县	啮齿动物	杨生妹等, 2006
2005	若尔盖	鸟类和啮齿类	戴强等, 2006
2004	可可西里保护区	藏野驴、藏羚、藏原羚	殷宝法等, 2007
2008	东洞庭湖	水鸟	陈栋等, 2008
2004	石安高速	昆虫	郑建伟等, 2008
2005–2006	青海湖	普氏原羚	Li et al, 2009
2006–2007	武夷山	黄腹角雉	Sun et al, 2009
2005–2008	秦岭地区	动物	吴逊涛等, 2011
2007–2008	西双版纳保护区	蛇类	孙戈等, 2010
2010	可可西里保护区	雪雀	Li et al, 2010
2007–2008	龙瑞高速	动物	刘煌等, 2010
2008–2010	长白山保护区	动物	王云等, 2010
2003–2010	可可西里保护区	藏羚	Lian et al, 2011
2009–2010	可可西里保护区	雪雀	Ge et al, 2011
2009–2010	秦岭地区	动物	张洪峰等, 2009
2009–2010	纳帕海保护区	鸟类	王云等, 2011
2009	秦岭地区	动物	吴逊涛等, 2011
2010	锡林浩特市	布氏田鼠	任修涛等, 2011
2011	塔克拉玛干沙漠	白尾地鸦	Londei, 2011
2011	若尔盖	两栖类	Dai et al, 2011

2009	韶赣高速	鸟类	李斌等, 2012
2012	澳门	黑脸琵鹭	Zhang et al, 2012
2009–2010	高黎贡山	鸟类	王云等, 2012
2010	可可西里保护区	野牦牛、藏野驴、藏羚和藏原羚	连新明等, 2012
2010–2011	可可西里保护区	藏羚和藏原羚	Lian et al, 2012
2012	秦岭地区	大熊猫	龚明昊等, 2012
2012	海南海口	动物	林生等, 2012
2012	韶赣高速	昆虫	陈建荣等, 2012
2013	塔克拉玛干沙漠	白尾地鸦	Xu et al, 2013
2007	后河保护区	哺乳类	Zhou et al, 2013
2000–2012	长白山保护区	东北虎	Jiang et al, 2014
2014	神农架	啮齿类	张泽等, 2014
2012–2014	长白山保护区	两栖类	罗玉梅等, 2015
2010–2011	神农架	哺乳类	李佳等, 2015
2011	四川	动物	孔亚平等, 2011
2015	王朗保护区	大熊猫	Kang et al, 2015
2012	秦岭地区	大熊猫	刘刚等, 2016
2012–2013	茅荆坝保护区	鸟类	关磊等, 2016
2013–2014	秦岭地区	动物	武阿莉等, 2016
2011–2014	长白山保护区	林蛙	王卓聪等, 2017
2014–2016	可可西里保护区	藏羚、藏野驴、藏原羚	兰家宇等, 2017
2012	秦岭地区	朱鹮	张慧等, 2017
2000–2012	秦岭地区	大熊猫	刘兰妹等, 2017
2013	珙春	东北虎	Li et al, 2017
2018	天津	画眉鸟	刘刚等, 2018
2016	可可西里保护区	藏羚	Ru et al, 2018
2011–2013	四川	大熊猫	He et al, 2019
2014–2015	秦岭地区	有蹄类	封托等, 2019
2018–2019	阿里地区	藏野驴	吴自有等, 2020
2004–2018	可可西里保护区	藏羚	苗紫燕等, 2020
2018–2019	西双版纳保护区	亚洲象	关磊等, 2020
2015–2016	卡拉麦里保护区	鹅喉羚	汪沐阳等, 2020
2018	丰林保护区	节肢动物	李佳等, 2020
2016–2018	海南昌江	斑文鸟	Zhou et al, 2020
2015–2019	王朗保护区	大熊猫	Kang et al, 2020
2020	卡拉麦里保护区	大沙鼠	汪沐阳等, 2021
2020	内蒙古满洲里	鸟类	Xie et al, 2021
2018	珙春	东北虎	Wang et al, 2018
<b>阻碍或促进迁徙 Affect migration</b>			
2001–2002	可可西里保护区	藏羚	裘丽等, 2004
2007	秦岭地区	羚牛	麻应太等, 2007
2008	长白山保护区	黄鼬	王云等, 2010
2011	秦岭地区	动物	吴逊涛等, 2011
2007–2009	可可西里保护区	藏羚	Hoshino Buho et al, 2011

2012	辽宁滨海公路	动物	赵彦博等, 2014
2015	神农架	川金丝猴	寇学永等, 2015
2008–2012	长白山保护区	动物	王云等, 2016
2014–2015	可可西里保护区	藏羚、藏野驴、藏原羚	Wang et al, 2017
2014–2016	可可西里保护区	藏羚、藏原羚、藏野驴和野牦牛	兰家宇等, 2017
2017	卡拉麦里保护区	大沙鼠和五趾跳鼠	Ji et al, 2017
2014	神农架	啮齿类	Cui et al, 2018
2007–2014	可可西里	藏羚	Xu et al, 2019
2009–2012	神农架	啮齿类	Chen et al, 2019
2013–2014	神农架	啮齿类	Chen et al, 2019
2014–2016	北京	啮齿类	Niu et al, 2021
2014–2016	可可西里保护区	藏羚、藏原羚、藏野驴和野牦牛	王云等, 2021
<b>种群隔离 Population isolation</b>			
2004	甘肃西大滩	高原鼠兔	周乐等, 2006
2011	大相岭、小相岭	大熊猫	Zhu et al, 2011
2017	青海湖	普氏原羚	Yu et al, 2017
<b>野生动物通道 Wildlife crossing structure</b>			
2004	可可西里保护区	藏羚	夏霖等, 2005
2003–2004	可可西里保护区	藏野驴、藏羚与藏原羚	殷宝法, 2006
2003–2004	可可西里保护区	藏羚	Xia et al, 2007
2008	可可西里保护区	藏羚	李耀增等, 2008
2009	西双版纳保护区	亚洲象	Pan et al, 2009
2004–2006	可可西里保护区	藏羚	吴晓民等, 2009
2007–2008	可可西里保护区	藏羚、藏野驴、藏原羚	张洪峰等, 2009
2010	深圳	黑眶蟾蜍	Zhang et al, 2010
2005–2008	西双版纳保护区	亚洲象	李玉强等, 2013
2008–2009	可可西里保护区	动物	封托等, 2013
2013	可可西里保护区	动物	步青松等, 2013
2010–2011	贵州麻阳河公路	黑叶猴	潘红星等, 2013
2014	秦岭地区	动物	成鸿飞等, 2015
2014–2015	秦岭地区	动物	张洪峰等, 2015
2016	广东韶关	动物	梁健超等, 2016
2017	长白山保护区	两栖类	王云等, 2017
2017	董寨保护区	白冠长尾雉	陈兴龙等, 2017
2014–2016	可可西里保护区	藏羚、藏原羚、藏野驴和野牦牛	王云等, 2017
2008–2009	长白山保护区	动物	Wang et al, 2017
2018	长白山保护区	哺乳类	王云等, 2018
2001–2006	可可西里保护区	藏羚、藏原羚、藏野驴	Wang et al, 2018
2018	董寨保护区	动物	溪波等, 2018
2019	京新高速甘肃段	动物	Zhang et al, 2019
2019	广西河池	猕猴	李云涛等, 2019
2016–2017	长白山保护区	两栖类	Wang et al, 2019
2019	京新高速甘肃段	哺乳类	张斌, 2019
2019	京新高速(临白段)	动物	李灵贝, 2019

2017–2018	哈腾套海保护区	动物	张相锋等, 2019
2016	秦岭地区	鸟类	Hu et al, 2020
2020	哈密	鹅喉羚	蔡志洲, 2020
2014–2018	星星海保护区	动物	王云等, 2020
2018	长白山保护区	两栖类	兰家宇等, 2020
2018	香港	小白鹭	Stanton & Klick, 2018
2018	长白山保护区	两栖类	兰家宇等, 2020
2018	可可西里保护区	藏羚	Ru et al, 2022
<b>道路伤害 Roadkill</b>			
2007	若尔盖	两栖类	Gu et al, 2011
2007–2009	长白山保护区	动物	朴正吉等, 2012
2008–2012	长白山保护区	动物	王云等, 2013
2010–2012	长白山保护区	动物	Wang et al, 2013
2007–2014	长白山保护区	两栖类	王卓聪等, 2015
2012–2014	长白山保护区	两栖类	罗玉梅等, 2015
2007–2014	长白山保护区	爬行类	王超等, 2016
2007–2013	长白山保护区	鸟类	Piao et al, 2016
2015–2017	王朗保护区	两栖类	Zhang et al, 2018
2012–2019	广西崇左	白头叶猴	王振兴等, 2019
2016–2017	天目山	昆虫	费娴等, 2019
2019	秦岭地区	朱鹮	赵留辉, 2019
2021	长白山保护区	两栖类	王云等, 2021

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