

# T Winston Vickers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5747892/publications.pdf>

Version: 2024-02-01

18  
papers

903  
citations

567281

15  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1145  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Are all data types and connectivity models created equal? Validating common connectivity approaches with dispersal data. <i>Diversity and Distributions</i> , 2018, 24, 868-879.   | 4.1 | 147       |
| 2  | Sensitivity of landscape resistance estimates based on point selection functions to scale and behavioral state: pumas as a case study. <i>Landscape Ecology</i> , 2014, 29, 541-557.   | 4.2 | 107       |
| 3  | Using step and path selection functions for estimating resistance to movement: pumas as a case study. <i>Landscape Ecology</i> , 2016, 31, 1319-1335.  | 4.2 | 81        |
| 4  | Three Pathogens in Sympatric Populations of Pumas, Bobcats, and Domestic Cats: Implications for Infectious Disease Transmission. <i>PLoS ONE</i> , 2012, 7, e31403.  | 2.5 | 78        |
| 5  | Multi-level, multi-scale resource selection functions and resistance surfaces for conservation planning: Pumas as a case study. <i>PLoS ONE</i> , 2017, 12, e0179570.  | 2.5 | 78        |
| 6  | Survival and Mortality of Pumas ( <i>Puma concolor</i> ) in a Fragmented, Urbanizing Landscape. <i>PLoS ONE</i> , 2015, 10, e0131490.  | 2.5 | 77        |
| 7  | Interfacing models of wildlife habitat and human development to predict the future distribution of puma habitat. <i>Ecosphere</i> , 2010, 1, 1-21.   | 2.2 | 71        |
| 8  | Fractured Genetic Connectivity Threatens a Southern California Puma ( <i>Puma concolor</i> ) Population. <i>PLoS ONE</i> , 2014, 9, e107985.   | 2.5 | 60        |
| 9  | A single migrant enhances the genetic diversity of an inbred puma population. <i>Royal Society Open Science</i> , 2017, 4, 170115.   | 2.4 | 39        |
| 10 | Extinction vortex dynamics of top predators isolated by urbanization. <i>Ecological Applications</i> , 2019, 29, e01868.   | 3.8 | 34        |
| 11 | Genetic source-sink dynamics among naturally structured and anthropogenically fragmented puma populations. <i>Conservation Genetics</i> , 2019, 20, 215-227.   | 1.5 | 33        |
| 12 | Sensitivity of resource selection and connectivity models to landscape definition. <i>Landscape Ecology</i> , 2017, 32, 835-855.   | 4.2 | 31        |
| 13 | Ear Mite Removal in the Santa Catalina Island Fox ( <i>Urocyon littoralis catalinae</i> ): Controlling Risk Factors for Cancer Development. <i>PLoS ONE</i> , 2015, 10, e0144271.  | 2.5 | 18        |
| 14 | Surveillance for highly pathogenic influenza A viruses in California during 2014-2015 provides insights into viral evolutionary pathways and the spatiotemporal extent of viruses in the Pacific Americas Flyway. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-10. | 6.5 | 18        |
| 15 | Using Mountain Lion Habitat Selection in Management. <i>Journal of Wildlife Management</i> , 2020, 84, 359-371.  | 1.8 | 18        |
| 16 | First reproductive signs of inbreeding depression in Southern California male mountain lions ( <i>Puma</i> )   | 2.1 | 8         |
| 17 | Multi-population puma connectivity could restore genomic diversity to at-risk coastal populations in California. <i>Evolutionary Applications</i> , 2022, 15, 286-299.   | 3.1 | 5         |
| 18 | Conserving ecological roles of top predators in isolated mountains. <i>Ecological Applications</i> , 2020, 30, e02029.   | 3.8 | 0         |