

# Bernard Riera

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

2,775  
citations

15  
h-index

24  
g-index

24  
ext. papers

3,081  
ext. citations

2.7  
avg, IF

3.83  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 21 | Tree allometry and improved estimation of carbon stocks and balance in tropical forests. <i>Oecologia</i> , <b>2005</b> , 145, 87-99  | 2.9  | 1855      |
| 20 | Estimation of biomass in a neotropical forest of French Guiana: spatial and temporal variability. <i>Journal of Tropical Ecology</i> , <b>2001</b> , 17, 79-96  | 1.3  | 214       |
| 19 | Identification of Amazonian trees with DNA barcodes. <i>PLoS ONE</i> , <b>2009</b> , 4, e7483   | 3.7  | 152       |
| 18 | Above-ground biomass and productivity in a rain forest of eastern South America. <i>Journal of Tropical Ecology</i> , <b>2008</b> , 24, 355-366   | 1.3  | 119       |
| 17 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2010 - 31 May 2010. <i>Molecular Ecology Resources</i> , <b>2010</b> , 10, 1098-105   | 8.4  | 57        |
| 16 | Agreement between floristic and soil organic carbon isotope ( $^{13}\text{C}/^{12}\text{C}$ , $^{14}\text{C}$ ) indicators of forest invasion of savannas during the last century in Cameroon. <i>Journal of Tropical Ecology</i> , <b>2001</b> , 17, 809-832 | 1.3  | 55        |
| 15 | Interspecific variation in seedling responses to seed limitation and habitat conditions for 14 Neotropical woody species. <i>Journal of Ecology</i> , <b>2009</b> , 97, 186-197   | 6    | 45        |
| 14 | Pollen-rain-vegetation relationships along a forest-savanna transect in southeastern Cameroon. <i>Review of Palaeobotany and Palynology</i> , <b>2000</b> , 110, 191-208  | 1.7  | 45        |
| 13 | Forest perturbations and biodiversity during the last ten thousand years in French Guiana. <i>Acta Oecologica</i> , <b>1998</b> , 19, 295-302   | 1.7  | 37        |
| 12 | Simulating the Long-term Response of Tropical Wet Forests to Fragmentation. <i>Ecosystems</i> , <b>2003</b> , 6, 114-128  | 3.98 | 36        |
| 11 | Fast determination of light availability and leaf area index in tropical forests. <i>Journal of Tropical Ecology</i> , <b>2002</b> , 18, 295-302  | 1.3  | 36        |
| 10 | Geography and Climate. <i>Monographiae Biologicae</i> , <b>2001</b> , 9-18  | 0.3  | 30        |
| 9  | Colonization front of the understory palm <i>Astrocaryum sciophilum</i> in a pristine rain forest of French Guiana. <i>Global Ecology and Biogeography</i> , <b>2003</b> , 12, 237-248  | 6.1  | 26        |
| 8  | Height-diameter allometry and above ground biomass in tropical montane forests: Insights from the Albertine Rift in Africa. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179653  | 3.7  | 23        |
| 7  | The use of diachronic spatial approaches and predictive modelling to study the vegetation dynamics of a managed heathland. <i>Biodiversity and Conservation</i> , <b>2011</b> , 20, 73-88   | 3.4  | 15        |
| 6  | Caractérisation d'une Mosaïque Forestière et de sa Dynamique en Forêt Tropicale Humide Sempervirente 1. <i>Biotropica</i> , <b>1998</b> , 30, 251-260   | 2.3  | 11        |
| 5  | Influence of the spatial variability of soil type and tree colonization on the dynamics of <i>Molinia caerulea</i> (L.) Moench in managed heathland. <i>Ecological Complexity</i> , <b>2012</b> , 11, 118-125   | 2.6  | 7         |

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|---|--|-----|---|
| 4 | The Spatiotemporal Dynamics of Forest Heathland Communities over 60 Years in Fontainebleau, France. <i>ISPRS International Journal of Geo-Information</i> , <b>2015</b> , 4, 957-973 | 2.9 | 4 |
| 3 | Growth and productivity of <i>Pericopsis elata</i> (Harms) Meeuwen in some forest plantations of Cameroon. <i>Forest Science and Technology</i> , <b>2012</b> , 8, 1-10              | 1.5 | 3 |
| 2 | Climate Change Perceptions and Adaptations among Smallholder Farmers in the Mountains of Eastern Democratic Republic of Congo. <i>Land</i> , <b>2022</b> , 11, 628                   | 3.5 | 2 |
| 1 | Structural and floristic typology of the forests in the forest-savanna mosaic of the Lop National Park, Gabon. <i>Plant Ecology and Evolution</i> , <b>2011</b> , 144, 255-266       | 1.6 | 1 |