

Digital Appendix 1
Acronyms used in this article

Acronym	Description
SCI-EXPANDED	Science Citation Index Expanded
JCR	Journal Citation Reports
<i>IF</i> ₂₀₁₄	Impact factor from Journal Citation Reports in 2014
Rev. Biol. Trop.	Revista de Biología Tropical
CPP	citations per publication
PCPP	Peak year citations per publication
<i>TC</i> ₂₀₁₄	Number of citations the analyzed publication received from its publication to the end of 2014
<i>C</i> ₂₀₁₄	Number of citations the analyzed publication received in 2014
TP	Number of total articles
SP	Number of “single country articles” or “single institution articles”
CP	Number of “internationally collaborative articles” or “inter-institutionally collaborative articles”
FP	Number of “first author articles”
RP	Number of “corresponding author articles”

Digital Appendix 2

Most cited articles by year from 1976 to 2009

Year	Citations to the end of 2014	Citations received in 2014	Mean citations per year	Title	Authors
1976	21	0	0.54	Benthic invertebrate communities in Golfo Dulce, Costa-Rica, an anoxic basin	Nichols-Driscoll
1977	6	0	0.16	Hematophagous insects as vectors for frog trypanosomes	Ramos & Urdaneta-Morales
1978	87	0	2.4	Fish community structure as a function of habitat structure on west-Indian patch reefs	Gladfelter & Gladfelter
1979	33	1	0.92	Phylogeny and relationships among the genera and subgenera of the stingless bees (Meliponinae) of the world	Wille
1980	57	4	1.6	Comparative studies of the venom of newborn and adult specimens of <i>Bothrops asper</i>	Gutiérrez et al.
1981	22	1	0.65	Comparative foraging behavior of <i>Apis mellifera</i> and <i>Trigona corvina</i> (Hymenoptera, Apidae) on <i>Baltimora recta</i> (Compositae)	Roubik
1982	37	4	1.1	New species of Euglossa. 3. the bursigera species group (Hymenoptera, Apidae)	Dressler

1983	49	1	1.5	Proteolytic activity of the venoms of Costa-Rica snakes on casein	Lomonte & Gutiérrez
1984	29	1	0.94	Loss of zooxanthellae and death of corals and other reef organisms on the Caribbean and Pacific coasts of Costa Rica	Cortés et al.
1985	17	0	0.57	Regional patterns in the structure and floristic composition of Pacific coast mangroves from Costa Rica	Jiménez & Soto
1986	32	0	1.1	Inflammatory infiltrate in skeletal-muscle injected with <i>Bothrops asper</i> venom	Gutiérrez et al.
1987	42	0	1.5	Effects of light conditions on photosynthesis and growth of tree seedlings in a Costa Rican tropical rain-forest	Fetcher et al.
1988	36	1	1.3	Fish communities and environmental characteristics of two lowland streams in Costa Rica	Burcham
1989	28	1	1.1	Initial regeneration of a tropical forest in the Caribbean coast of Nicaragua after hurricane-Joan	Vandermeer et al.
1990	27	0	1.1	Upwelling and phytoplankton in the bay of Panama	Dcroz et al.
1991	16	1	0.62	Epicaridea of Baja California - distribution and notes on the ecology of <i>Probopyrus pandalicola</i> (Packard, 1879) in the Eastern Pacific	Campos & DeCampos
1992	45	1	2	Cocos Island (Pacific of Costa-Rica) coral-reefs after the 1982-83 El Niño disturbance	Guzmán & Cortés

1993	56	2	2.5	Coral-reefs of the tropical Eastern Pacific - review and perspectives	Guzmán & Cortés
1994	24	2	1.1	Frugivory and dispersal of <i>Spondias purpurea</i> (Anacardiaceae) in a tropical deciduous forest in Mexico	Mandujano et al.
1995	17	0	0.85	Epibiosis and molting in two species of <i>Callinectes</i> (Decapoda, Portunidae) from Brazil	Negreiros-Fransozo et al.
1996	31	1	1.6	A biogeochemical survey of the anoxic basin Golfo Dulce, Costa Rica	Thamdrup et al.
1997	106	8	6.2	Rapid spread of diseases in Caribbean coral reefs	Goreau et al.
1998	46	6	2.6	Diets of <i>Panthera onca</i> , <i>Felis concolor</i> and <i>Felis pardalis</i> (Carnivora: Felidae) in Parque Nacional Corcovado, Costa Rica	Chinchilla
1999	27	4	1.7	Caterpillar seasonality in a central Brazilian Cerrado	Morais et al.
2000	25	1	1.7	The effects of food presentation and microhabitat upon resource monopoly in a ground-foraging ant (Hymenoptera: Formicidae) community	Mcglynne & Kirksey
2001	108	1	7.7	Ecophysiological adaptability of tropical aquatic organisms to salinity changes	Chung
2002	55	2	4.2	The function of female resistance behavior: Intromission by male coercion vs. female cooperation in sepsid flies (Diptera: Sepsidae)	Eberhard
2003	26	7	2.2	Polythene and plastic-degrading microbes in an Indian mangrove soil	Kathiresan

2004	32	5	2.9	Blooms of <i>Cochlodinium polykrikoides</i> (Gymnodiniaceae) in the Gulf of California, Mexico	Gárate-Lizárraga et al.
2005	17	3	1.7	Echinoderms (Echinodermata) from the Gulf of California, Mexico.	Solís-Marín et al.
2006	21	3	2.3	Ontogenesis, structure and ultrastructure of <i>Hymenaea stigonocarpa</i> (Fabaceae : Caesalpinioideae) colleters	Paiva & Machado
2007	23	5	2.9	Reproductive pattern of the South American endemic shrimp <i>Artemesia longinaris</i> (Decapoda: Penaeoidea), off Sao Paulo State, Brazil	Castilho et al.
2008	23	5	3.3	Latin American Malacology. Freshwater mollusks from Argentina	Rumi et al.
2009	9	4	1.5	Effect of <i>Mikania glomerata</i> (Asteraceae) leaf extract combined with anti-venom serum on experimental <i>Crotalus durissus</i> (Squamata: Viperidae) envenomation in rats	Floriano et al.
2010	15	3	3	Environmental state and tendencies of the Puerto Morelos CARICOMP site, Mexico	Rodríguez-Martínez et al.
2011	8	1	2	Macrophytes in the upper Parana river floodplain: checklist and comparison with other large South American wetlands	Ferreira et al.
2012	5	1	1.7	Infra and inter-annual structure of zooplankton communities in floodplain lakes: a long-term ecological research study	Simões et al.
2013	7	0	3.5	Wetlands dominated by palms (Arecaceae), emphasis in those in the New World.	Myers

2014	1	1	1	Chemical composition and antimicrobial activity of the essential oil of <i>Plectranthus mollis</i> (Lamiaceae) from Western Ghats region, Karnataka, India	Joshi
2014	1	1	1	Community structure of bivalves and gastropods in roots of red mangrove <i>Rhizophora mangle</i> (Rhizophoraceae) in isla Larga, Mochima Bay, Venezuela	Balbas et al.
2014	1	1	1	Genetic variability of the Common Snook <i>Centropomus undecimalis</i> (Perciformes: Centropomidae) in connected marine and riverine environments	Hernández-Vidal et al.