

DIGITAL APPENDIX 1

Distribution of Cameroon publications of each type in the Science Citation Index Expanded

Document type	<i>TP</i>	%	<i>TC</i> ₂₀₁₅	<i>CPP</i>	<i>AU</i>	<i>AU/TP</i>
Article	8 958	85	97 322	11	54 566	6.1
Meeting abstract	842	8.0	85	0.10	5 036	6.0
Review	253	2.4	4 405	17	2 063	8.2
Letter	232	2.2	1 571	6.8	1 389	6.0
Proceedings paper	183	1.7	2 872	16	969	5.3
Note	142	1.3	1 628	11	575	4.0
Editorial material	130	1.2	720	5.5	689	5.3
Correction	25	0.24	15	0.60	151	6.0
News item	7	0.066	4	0.57	30	4.3
Biographical-item	1	0.0094	0	0	7	7.0
Discussion	1	0.0094	0	0	6	6.0
Book chapter	1	0.0094	5	5.0	5	5.0

TP: number of publications; *TC*₂₀₁₅: total citations since publication to the end of 2015; *CPP*: citations per publication ($CPP = TC_{2015}/TP$); *AU*: number of authors; *AU/TP*: number of authors per publication.

DIGITAL APPENDIX 2: FIGURES 3 and FIGURE 4

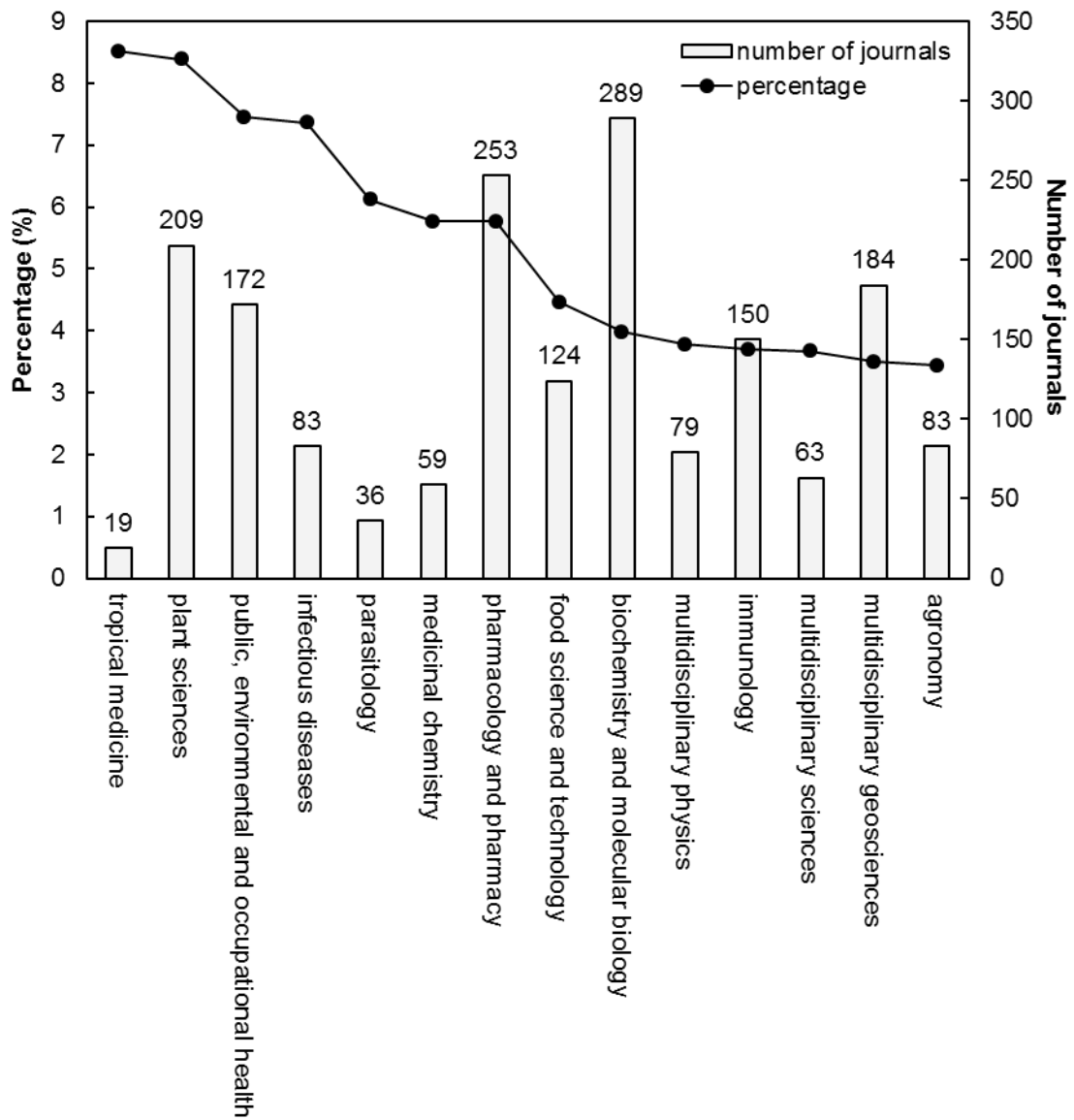


Fig. 3. Trend of top 14 productive subject categories in the Science Citation Index

Expanded

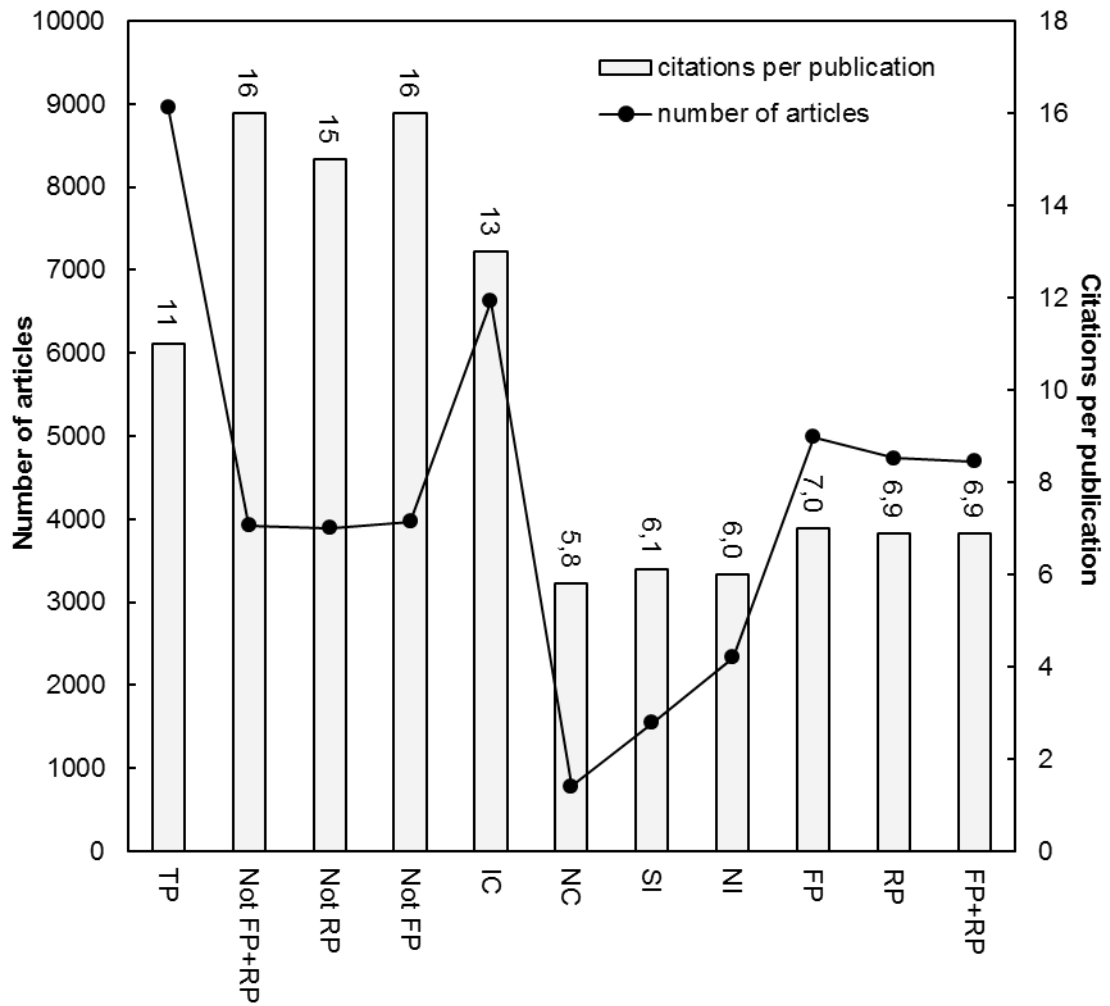


Fig. 4. The distribution of first author and corresponding author papers in the Science Citation Index Expanded.

TP: total articles, Not FP+RP: both first and corresponding authors are not from Cameroon, Not RP: corresponding author is not from Cameroon, Not FP: first author is not from Cameroon, IC: internationally collaborative papers, NC: nationally collaborative papers, SI: institutional independent papers, NI: Cameroon independent papers, FP: first author is from Cameroon, RP: corresponding author is from Cameroon, FP+RP: both first and corresponding authors are from Cameroon

DIGITAL APPENDIX 3: TABLE 3 AND TABLE 4

TABLE 3

The top 11 authors with at least 75 for Cameroon articles in the Science Citation Index Expanded

Author	Affiliation	Rank (<i>TP</i>)	Rank (<i>FP</i>)	Rank (<i>RP</i>)	Rank (<i>SP</i>)
T.C. Kofane	University of Yaoundé I	1 (279)	597 (2)	62 (10)	84 (1)
B.T. Ngadjui	University of Yaoundé I	2 (164)	6 (21)	10 (22)	N/A
P. Wofo	University of Yaoundé I	3 (160)	3 (22)	1 (74)	10 (5)
V. Kuete	University of Dschang	4 (125)	1 (55)	2 (46)	N/A
Z.T. Fomum	University of Yaoundé I	5 (119)	39 (11)	49 (11)	N/A
P. Tane	University of Dschang	6 (117)	69 (9)	4 (30)	N/A
B.L. Sondengam	University of Yaoundé I	7 (108)	205 (5)	149 (6)	N/A
A.E. Nkengfack	University of Yaoundé I	8 (96)	22 (13)	19 (15)	N/A
F. Simard	Organisation de Coordination pour la Lutte Contre les Endemies en Afrique Centrale	9 (90)	394 (3)	149 (6)	N/A
J.C. Mbanya	Hlth Populat Transit Med Res Grp	10 (75)	597 (2)	122 (7)	N/A

A. Mohamadou	University of Douala	10 (75)	13 (15)	5 (25)	N/A
L. Zekeng	Ministry of Public Health	12 (72)	289 (4)	314 (3)	84 (1)
S. Bowong	University of Douala	13 (71)	2 (34)	3 (43)	6 (6)
T. Dimo	University of Yaoundé I	14 (67)	22 (13)	16 (17)	N/A
E. Tsamo	University of Yaoundé I	15 (66)	N/A	62 (10)	N/A
L. Kaptue	University of Yaoundé I	16 (62)	394 (3)	314 (3)	84 (1)
B. Sonke	University of Yaoundé I	17 (59)	113 (7)	122 (7)	N/A
J.F. Ayafor	University of Dschang	18 (58)	13 (15)	17 (16)	N/A
J. Kamgno	Ctr Res Filariasis and Other Trop Dis CRFilMT	19 (56)	91 (8)	149 (6)	N/A
V.P.K. Titanji	University of Buea	20 (52)	39 (11)	10 (22)	N/A

TP: total number of articles and percentage; *FPR (%)*: number of article with first author and percentage; *RPR (%)*: number of article with corresponding author and percentage; N/A: not available.

TABLE 4

The top 10 Cameroon independent articles with more than 60 citations in the Science Citation Index Expanded ($TC_{2015} > 60$)

Rank (TC_{2015})	Rank (C_{2015})	Article title	Institution	Reference
2 (554)	11 (50)	A general convergence result for a functional related to the theory of homogenization	University of Yaounde 1	Nguetseng (1989)
17 (190)	30 (23)	Serious reactions after mass treatment of onchocerciasis with Ivermectin in an area endemic for Loa Loa infection	Centre Pasteur Cameroon; Sect Gardon et al. (1997) Dept Sante Publ Mbam	
103 (85)	650 (4)	Stability analysis for the synchronization of chaotic systems with different order: application to secure communications	University of Douala	Bowong (2004)
117 (80)	650 (4)	In vitro antimalarial activity of limonoids from <i>Khaya grandifoliola</i> CDC (Meliaceae)	Organisation de Coordination pour la lutte contre les Endemies en Afrique Centrale; University	Bickii et al. (2000)

of Yaounde 1; University of

Dschang

- 121 (79) 959 (3) Prevalence of NIDDM and impaired glucose tolerance in a rural and University of Yaounde 1 Mbanya et al. (1997)
an urban population in Cameroon
- 144 (73) 650 (4) Insecticide susceptibility status of *Anopheles gambiae* S. L. Minist Sci Res and Tech Etang et al. (2003)
(Diptera : Culicidae) in the Republic of Cameroon
- 144 (73) 650 (4) Impact of village hunting on wildlife populations in the western Dia International Institute of Tropical Muchaal and
Reserve, Cameroon Agriculture; Conservat and Ngandjui (1999)
Utilisat Rat Ecosyst Forestiers
Afriq; Inst Anim and Vet Res
Irzv
- 151 (72) 2471 (1) Petrology of the Plio-quadernary volcanism of the south-central and University of Yaounde 1 Deruelle (1982)
meridional Andes
- 179 (65) 1514 (2) Asymptotic analysis for a stiff Variational problem arising in University of Yaounde 1 Nguetseng (1990)
mechanics
- 185 (64) 4201 (0) Pyrethroid impregnated bed nets for malaria control in the Organisation de Coordination Carnevale et al.
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Burkina-FASO

pour la lutte contre les Endemies (1988)

en Afrique Centrale

TC_{2015} : total number of times article cited from the Web of Science Core Collection since its publication to the end of 2015: C_{2015} : total number of citations of a paper in 2015 only.