

Supplementary data

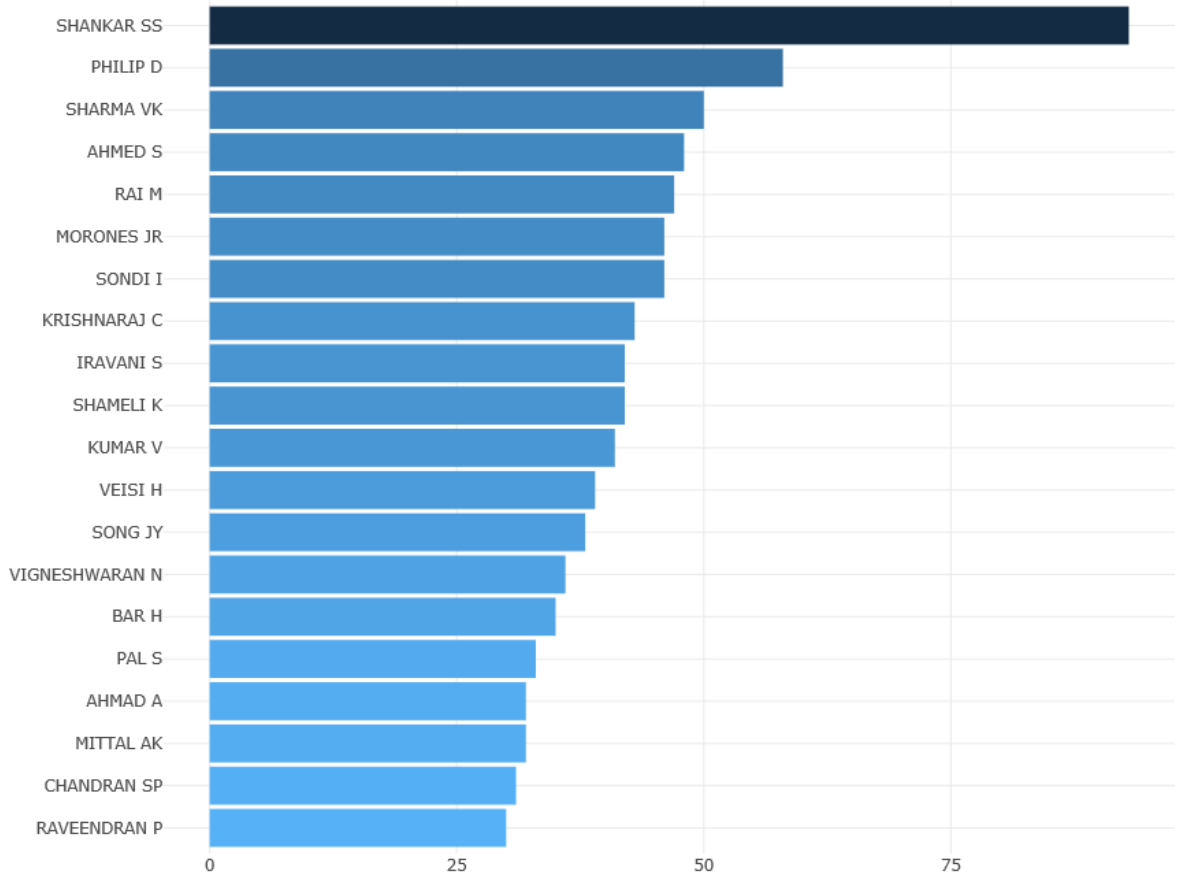


Fig. S1. 20 most local cited authors.

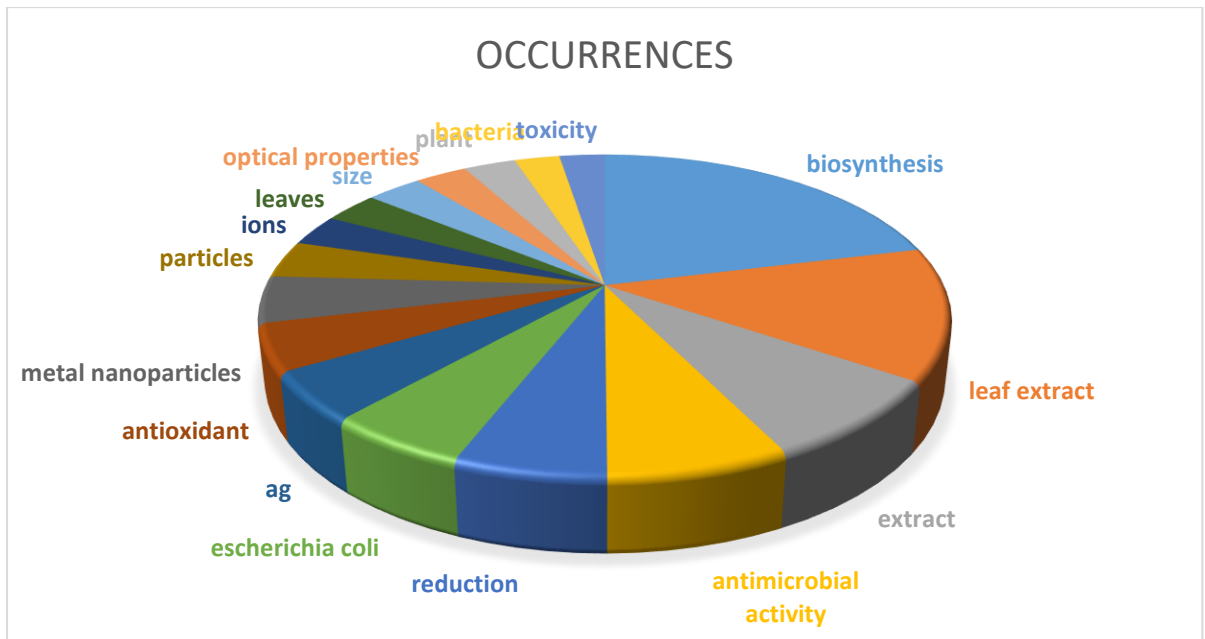


Fig. S2. Co-occurrence words used in the field.

Table S1. Top 20 most impactful authors.

Author	h_index	g_index	m_index	TC	NP	PY_start
Zangeneh MM	3	3	1,5	82	3	2019
Das N	0	0	0	0	1	2020
Karishma S	1	1	0,5	3	2	2019
Keerthana D	1	1	0,5	3	2	2019
Raji P	1	1	0,5	3	2	2019
Samrot AV	1	1	0,5	3	2	2019
Zangeneh A	2	2	1	56	2	2019
Aadil KR	1	1	0,5	5	1	2019
Abd EL Rahman SN	0	0	0	0	0	
Abdel Tawab MM	0	0	0	0	0	
Abo Elmagd HI	0	0	0	0	0	
Adil SF	0	0	0	0	1	2020
Afreen MS	0	0	0	0	1	2020
Agabekov V	0	0	0	0	1	2020
Ahmad R	1	1	0,5	3	1	2019
Ahmed N	1	1	0,5	1	1	2019
Aini AN	1	1	0,5	1	1	2019
Al Antary TM	0	0	0	0	0	
Al Farraj DA	1	1	0,5	1	1	2019
Al Haddad J	0	0	0	0	0	

Table S2. Author productivity through Lotka Law.

Documents written	N. of Authors	Proportion of Authors
1	1034	0,893
2	93	0,08
3	26	0,022
4	3	0,003
5	2	0,002

Table S3. Authors production over time (2000 - 2020).

Author	year	freq	TC	TCpY
Arokiyaraj S	2013	1	237	29,625
Arokiyaraj S	2014	1	97	13,857
Arokiyaraj S	2017	1	46	11,5
Arunachalam J	2010	1	155	14,091
Arunachalam J	2011	1	114	11,4
Arunachalam J	2012	1	0	0
Bhatti TM	2014	1	13	1,857
Bhatti TM	2015	1	88	14,667

Bhatti TM	2017	1	0	0
Cho M	2014	1	79	11,286
Cho M	2016	1	9	1,8
Cho M	2017	1	15	3,75
Du J	2016	1	28	5,6
Du J	2017	1	24	6
Du J	2019	1	5	2,5
Jalali SAH	2016	1	40	8
Jalali SAH	2017	1	12	3
Jalali SAH	2018	1	5	1,667
Khan M	2014	1	44	6,286
Khan M	2018	2	29	9,667

Table S4. Top 20 Web of Science categories of published on antibacterial activity of green silver nanoparticles.

Web of Science Categories	Record counts
Chemistry Multidisciplinary	54
Materials Science Multidisciplinary	39
Nanoscience Nanotechnology	39
Materials Science Biomaterials	31
Biotechnology Applied Microbiology	29
Chemistry Inorganic Nuclear	21
Chemistry Applied	19
Chemistry Physical	19
Engineering Chemical	19
Biochemistry Molecular Biology	18
Physics Applied	17
Biophysics	15
Green Sustainable Science Technology	14
Polymer Science	14
Microbiology	13
Pharmacology Pharmacy	13
Multidisciplinary Sciences	10
Engineering Biomedical	8
Environmental Sciences	8
Immunology	8
Materials Science Coatings Films	7
Physics Condensed Matter	7
Spectroscopy	7
Engineering Environmental	6
Biochemical Research Methods	5

Table S5. Bradford's Law.

Source	Rank	Freq	cumFreq	Zone
Journal of Cluster Science	1	10	10	Zone 1
Applied Organometallic Chemistry	2	8	18	Zone 1
Microbial Pathogenesis	3	8	26	Zone 1
Artificial Cells Nanomedicine and Biotechnology	4	7	33	Zone 1
Colloids And Surfaces B-Biointerfaces	5	7	40	Zone 1
Journal of Photochemistry and Photobiology B-Biology	6	7	47	Zone 1
Materials Letters	7	7	54	Zone 1
Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy	8	7	61	Zone 1
Bionanoscience	9	6	67	Zone 1
Materials Science & Engineering C-Materials for Biological Applications	10	6	73	Zone 1
RSC Advances	11	6	79	Zone 1
Applied Nanoscience	12	5	84	Zone 1
Bioprocess and Biosystems Engineering	13	5	89	Zone 1
Carbohydrate Polymers	14	5	94	Zone 2
Green Chemistry Letters and Reviews	15	5	99	Zone 2
IET Nanobiotechnology	16	5	104	Zone 2
Research on Chemical Intermediates	17	5	109	Zone 2
Arabian Journal of Chemistry	18	4	113	Zone 2
International Journal of Biological Macromolecules	19	4	117	Zone 2
Journal of Nanoscience and Nanotechnology	20	4	121	Zone 2

Table S6. Funding agencies.

Agencies	Country	Number of articles
University Grants Commission India	India	18
Department of Science Technology India	India	9
Deanship of Scientific Research AT King Saud University	Saudi Arabia	7
National Natural Science Foundation of China)	China	7
Council of Scientific Industrial Research CSIR India	India	6
Fundamental Research Funds for the Central Universities		4
Ministry of Education Science and Technology Republic of Korea	Korea	3
National Council for Scientific and Technological Development CNPQ		3
ANPCYT FONCYT from Argentina	Argentina	2
BK21 PLUS Program Through the National Research Foundation NRF Ministry of Education of Korea (2)	Korea	2