Bhushan Patwardhan

List of Publications by Year in descending order

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Version: 2024-02-01

158 papers 5,992 citations

76326 40 h-index 79698 73 g-index

163 all docs

 $\begin{array}{c} 163 \\ \text{docs citations} \end{array}$

163 times ranked 4984 citing authors

#	Article	IF	Citations
1	Ayurveda and Traditional Chinese Medicine: A Comparative Overview. Evidence-based Complementary and Alternative Medicine, 2005, 2, 465-473.	1.2	537
2	Predatory journals: no definition, no defence. Nature, 2019, 576, 210-212.	27.8	347
3	Traditional medicine-inspired approaches to drug discovery: can Ayurveda show the way forward?. Drug Discovery Today, 2009, 14, 804-811.	6.4	280
4	Studies on the immunomodulatory effects of Ashwagandha. Journal of Ethnopharmacology, 1996, 50, 69-76.	4.1	269
5	Treatment of osteoarthritis with a herbomineral formulation: a double-blind, placebo-controlled, cross-over study. Journal of Ethnopharmacology, 1991, 33, 91-95.	4.1	199
6	Studies on immunomodulatory activity of Withania somnifera (Ashwagandha) extracts in experimental immune inflammation. Journal of Ethnopharmacology, 1999, 67, 27-35.	4.1	178
7	Ethnopharmacology and drug discovery. Journal of Ethnopharmacology, 2005, 100, 50-52.	4.1	168
8	Immunomodulatory activity of Asparagus racemosus on systemic Th1/Th2 immunity: Implications for immunoadjuvant potential. Journal of Ethnopharmacology, 2009, 121, 241-247.	4.1	166
9	Botanical immunodrugs: scope and opportunities. Drug Discovery Today, 2005, 10, 495-502.	6.4	153
10	Immunoprotection by botanical drugs in cancer chemotherapy. Journal of Ethnopharmacology, 2004, 90, 49-55.	4.1	145
11	Classification of Human Population Based on HLA Gene Polymorphism and the Concept of Prakriti in Ayurveda. Journal of Alternative and Complementary Medicine, 2005, 11, 349-353.	2.1	129
12	Public Health Approach of Ayurveda and Yoga for COVID-19 Prophylaxis. Journal of Alternative and Complementary Medicine, 2020, 26, 360-364.	2.1	127
13	A comparative pharmacological investigation of Ashwagandha and Ginseng. Journal of Ethnopharmacology, 1994, 44, 131-135.	4.1	103
14	Ayurvedic Genomics: Establishing a Genetic Basis for Mind–Body Typologies. Journal of Alternative and Complementary Medicine, 2008, 14, 571-576.	2.1	100
15	Supplementation with flax oil and vitamin C improves the outcome of Attention Deficit Hyperactivity Disorder (ADHD). Prostaglandins Leukotrienes and Essential Fatty Acids, 2006, 74, 17-21.	2.2	99
16	Bridging Ayurveda with evidence-based scientific approaches in medicine. EPMA Journal, 2014, 5, 19.	6.1	98
17	A 32-Week Randomized, Placebo-Controlled Clinical Evaluation of RA-11, an Ayurvedic Drug, on Osteoarthritis of the Knees. Journal of Clinical Rheumatology, 2004, 10, 236-245.	0.9	96
18	Immunoadjuvant potential of Asparagus racemosus aqueous extract in experimental system. Journal of Ethnopharmacology, 2004, 91, 251-255.	4.1	93

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19	Genome-wide analysis correlates Ayurveda Prakriti. Scientific Reports, 2015, 5, 15786.	3.3	89
20	The assessment of osteoporosis risk factors in Iranian women compared with Indian women. BMC Musculoskeletal Disorders, 2008, 9, 28.	1.9	88
21	Plant-based Rasayana drugs from Ayurveda. Chinese Journal of Integrative Medicine, 2011, 17, 88-94.	1.6	82
22	Traditional Medicine to Modern Pharmacogenomics: Ayurveda <i>Prakriti</i> Type and CYP2C19 Gene Polymorphism Associated with the Metabolic Variability. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-5.	1.2	79
23	Ayurvedic medicine offers a good alternative to glucosamine and celecoxib in the treatment of symptomatic knee osteoarthritis: a randomized, double-blind, controlled equivalence drug trial. Rheumatology, 2013, 52, 1408-1417.	1.9	79
24	HLA and disease. European Journal of Epidemiology, 2005, 20, 475-488.	5.7	75
25	Determination of withaferin A and withanolide A in mice plasma using high-performance liquid chromatography-tandem mass spectrometry: Application to pharmacokinetics after oral administration of Withania somnifera aqueous extract. Journal of Pharmaceutical and Biomedical Analysis, 2013, 80, 203-212.	2.8	74
26	Reverse Pharmacology and Systems Approaches for Drug Discovery and Development. Current Bioactive Compounds, 2008, 4, 201-212.	0.5	72
27	Efficacy of potassium and magnesium in essential hypertension: a double-blind, placebo controlled, crossover study BMJ: British Medical Journal, 1990, 301, 521-523.	2.3	70
28	Network Pharmacology of Ayurveda Formulation <i>Triphala</i> with Special Reference to Anti-Cancer Property. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 846-854.	1.1	66
29	Network ethnopharmacological evaluation of the immunomodulatory activity of Withania somnifera. Journal of Ethnopharmacology, 2017, 197, 250-256.	4.1	64
30	Network Pharmacology., 2017, , 127-164.		61
31	DNA Microarrays in Herbal Drug Research. Evidence-based Complementary and Alternative Medicine, 2006, 3, 447-457.	1.2	59
32	Immune response modulation to DPT vaccine by aqueous extract of Withania somnifera in experimental system. International Immunopharmacology, 2004, 4, 841-849.	3.8	58
33	Selective Th1 up-regulating activity of Withania somnifera aqueous extract in an experimental system using flow cytometry. Journal of Ethnopharmacology, 2006, 107, 107-115.	4.1	54
34	Withania somnifera (L.) Dunal: Opportunity for Clinical Repurposing in COVID-19 Management. Frontiers in Pharmacology, 2021, 12, 623795.	3.5	53
35	Natural products drug discovery: accelerating the clinical candidate development using reverse pharmacology approaches. Indian Journal of Experimental Biology, 2010, 48, 220-7.	0.0	53
36	Wound Healing Activity of Topical Application Forms Based on Ayurveda. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-10.	1.2	51

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37	Folate metabolic pathway single nucleotide polymorphisms: a predictive pharmacogenetic marker of methotrexate response in Indian (Asian) patients with rheumatoid arthritis. Pharmacogenomics, 2015, 16, 2019-2034.	1.3	49
38	Determinants of Prakriti, the Human Constitution Types of Indian Traditional Medicine and its Correlation with Contemporary Science. Journal of Ayurveda and Integrative Medicine, 2014, 5, 166.	1.7	47
39	Chondroprotective potential of root extracts of Withania somnifera in osteoarthritis. Journal of Biosciences, 2007, 32, 299-307.	1.1	45
40	The relationship between chondroprotective and antiinflammatory effects of <i>Withania somnifera</i> root and glucosamine sulphate on human osteoarthritic cartilage <i>in vitro</i> Phytotherapy Research, 2008, 22, 1342-1348.	5.8	45
41	DNA methylation analysis of phenotype specific stratified Indian population. Journal of Translational Medicine, 2015, 13, 151.	4.4	43
42	Chondroprotective Potential of Fruit Extracts of Phyllanthus emblicain Osteoarthritis. Evidence-based Complementary and Alternative Medicine, 2008, 5, 329-335.	1.2	42
43	Are Thymidylate synthase and Methylene tetrahydrofolate reductase genes linked with methotrexate response (efficacy, toxicity) in Indian (Asian) rheumatoid arthritis patients?. Clinical Rheumatology, 2008, 27, 787-789.	2.2	41
44	Imbalance of folic acid and vitamin B12 is associated with birth outcome: an Indian pregnant women study. European Journal of Clinical Nutrition, 2014, 68, 726-729.	2.9	40
45	Comparable efficacy of standardized Ayurveda formulation and hydroxychloroquine sulfate (HCQS) in the treatment of rheumatoid arthritis (RA): a randomized investigator-blind controlled study. Clinical Rheumatology, 2012, 31, 259-269.	2.2	38
46	Ayurvedic treatment of obesity: A randomised double-blind, placebo-controlled clinical trial. Journal of Ethnopharmacology, 1990, 29, 1-11.	4.1	35
47	Development of SCAR (sequence-characterized amplified region) markers as a complementary tool for identification of ginger (Zingiber officinale Roscoe) from crude drugs and multicomponent formulations. Biotechnology and Applied Biochemistry, 2008, 50, 61.	3.1	32
48	AYUSH for New India: Vision and strategy. Journal of Ayurveda and Integrative Medicine, 2017, 8, 137-139.	1.7	32
49	Studies on the mechanism of action of Semecarpus anacardium in rheumatoid arthritis. Journal of Ethnopharmacology, 1989, 25, 159-164.	4.1	31
50	RAPD Analysis for Determination of Components in Herbal Medicine. Evidence-based Complementary and Alternative Medicine, 2007, 4, 21-23.	1.2	31
51	Withania somnifera (L.) Dunal: A potential therapeutic adjuvant in cancer. Journal of Ethnopharmacology, 2020, 255, 112759.	4.1	30
52	A Critical Analysis of the â€~UGC-Approved List of Journals'. Current Science, 2018, 114, 1299.	0.8	28
53	A Randomized Controlled Exploratory Evaluation of Standardized Ayurvedic Formulations in Symptomatic Osteoarthritis Knees: A Government of India NMITLI Project. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-12.	1.2	27
54	Why India is striking back against predatory journals. Nature, 2019, 571, 7-7.	27.8	27

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55	Ayurveda GCP Guidelines: Need for freedom from RCT ascendancy in favor of whole system approach. Journal of Ayurveda and Integrative Medicine, $2011, 2, 1$.	1.7	27
56	AYUSH, modern medicine and the Covid-19 pandemic. Indian Journal of Medical Ethics, 2020, 05, 191-195.	0.4	25
57	AYUSH for COVID-19 management. Journal of Ayurveda and Integrative Medicine, 2020, 11, 95-96.	1.7	24
58	Theories and Management of Aging: Modern and Ayurveda Perspectives. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-6.	1.2	23
59	Traditional Phytochemistry: Identification of Drug by â€~Taste'. Evidence-based Complementary and Alternative Medicine, 2007, 4, 145-148.	1.2	22
60	Physicochemical Stability and Biological Activity of <i>Withania somnifera </i> Extract under Real-Time and Accelerated Storage Conditions. Planta Medica, 2010, 76, 481-488.	1.3	22
61	Effect of Botanical Immunomodulators on Human CYP3A4 Inhibition. Integrative Cancer Therapies, 2014, 13, 167-175.	2.0	22
62	Association of homocysteine with global DNA methylation in vegetarian Indian pregnant women and neonatal birth anthropometrics. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1749-1753.	1.5	22
63	Genetic polymorphism of CYP2C19 in Maharashtrian population. European Journal of Epidemiology, 2007, 22, 907-915.	5.7	21
64	Time for evidence-based Ayurveda: A clarion call for action. Journal of Ayurveda and Integrative Medicine, 2013, 4, 63.	1.7	21
65	Cytoprotection and Immunomodulation in Cancer Therapy. Anti-Cancer Agents in Medicinal Chemistry, 2004, 4, 479-490.	7.0	19
66	Antiarthritic Activity of a Standardized, Multiherbal, Ayurvedic Formulation containing <i>Boswellia serrata</i> : <i>In Vitro</i> Studies on Knee Cartilage from Osteoarthritis Patients. Phytotherapy Research, 2011, 25, 1375-1380.	5.8	19
67	Herb-drug interaction of Nisha Amalaki and Curcuminoids with metformin in normal and diabetic condition: A disease system approach. Biomedicine and Pharmacotherapy, 2018, 101, 591-598.	5.6	18
68	India's resurgence of COVID-19: urgent actions needed. Lancet, The, 2021, 397, 2232-2234.	13.7	18
69	Ethnopharmacology in vaccine adjuvant discovery. Vaccine, 2008, 26, 5239-5240.	3.8	17
70	Withania somnifera as a safer option to hydroxychloroquine in the chemoprophylaxis of COVID-19: Results of interim analysis. Complementary Therapies in Medicine, 2021, 62, 102768.	2.7	17
71	High-Performance Liquid Chromatographic Fingerprint for Quality Control of Terminalia arjuna Containing Ayurvedic churna Formulation. Journal of AOAC INTERNATIONAL, 2009, 92, 1016-1020.	1.5	16
72	Quantitative Determination of Protoberberine Alkaloids in Tinospora cordifolia by RP-LC-DAD. Chromatographia, 2010, 71, 341-345.	1.3	16

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73	Ayurveda and integrative medicine: Riding a tiger. Journal of Ayurveda and Integrative Medicine, 2010, 1 , 13 .	1.7	16
74	A novel gene THSD7A is associated with obesity. International Journal of Obesity, 2015, 39, 1662-1665.	3.4	15
75	Ayurveda for all: 11 action points for 2011. Journal of Ayurveda and Integrative Medicine, 2010, 1, 237.	1.7	14
76	Evaluating higher doses of Shunthi - Guduchi formulations for safety in treatment of osteoarthritis knees: A Government of India NMITLI arthritis project. Journal of Ayurveda and Integrative Medicine, 2012, 3, 38.	1.7	14
77	<i>Cassia auriculata (i): Aspects of Safety Pharmacology and Drug Interaction. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-8.</i>	1.2	13
78	Comparative study of amrutbhallataka and glucosamine sulphate in osteoarthritis: Six months open label randomized controlled clinical trial. Journal of Ayurveda and Integrative Medicine, 2013, 4, 229.	1.7	13
79	Universal Health Coverage and AYUSH systems. Journal of Ayurveda and Integrative Medicine, 2018, 9, 1-2.	1.7	13
80	European Union ban on Ayurvedic Medicines. Journal of Ayurveda and Integrative Medicine, 2011, 2, 47.	1.7	12
81	Transiting from pathy-based to people-centered holistic healthcare. Journal of Ayurveda and Integrative Medicine, 2020, 11, A1-A3.	1.7	11
82	Profiling single nucleotide polymorphisms (SNPs) across intracellular folate metabolic pathway in healthy Indians. Indian Journal of Medical Research, 2011, 133, 274-9.	1.0	11
83	Editorial: The New Pharmacognosy. Combinatorial Chemistry and High Throughput Screening, 2014, 17, 97-97.	1.1	10
84	Indian Science and Predatory Journals. Journal of Ayurveda and Integrative Medicine, 2017, 8, 1-2.	1.7	10
85	Prevalence and perceptions of infant massage in India: study from Maharashtra and Madhya Pradesh states. BMC Pediatrics, 2020, 20, 512.	1.7	10
86	J-AIM - A Renaissance for Ayurveda. Journal of Ayurveda and Integrative Medicine, 2010, 1, 1.	1.7	10
87	Ayurvedic drugs in case: Claims, evidence, regulations and ethics. Journal of Ayurveda and Integrative Medicine, 2016, 7, 135-137.	1.7	9
88	Ayurveda education reforms in India. Journal of Ayurveda and Integrative Medicine, 2017, 8, 59-61.	1.7	9
89	Significance of AYUSH: India's first line of defence against COVID-19. Journal of Ayurveda and Integrative Medicine, 2021, 12, 227-228.	1.7	9
90	Good publications need good research. Journal of Ayurveda and Integrative Medicine, 2015, 6, 73.	1.7	9

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91	Ayurveda, evidence-base and scientific rigor. Journal of Ayurveda and Integrative Medicine, 2010, 1, 169.	1.7	9
92	HPLC/Tandem Mass Spectrometric Studies on Steroidal Saponins: An Example of Quantitative Determination of Shatavarin IV from Dietary Supplements Containing Asparagus racemosus. Journal of AOAC INTERNATIONAL, 2014, 97, 1497-1502.	1.5	8
93	Envisioning AYUSH: Historic Opportunity for Innovation and Revitalization. Journal of Ayurveda and Integrative Medicine, 2014, 5, 67.	1.7	8
94	Search of novel model for integrative medicine. Chinese Journal of Integrative Medicine, 2014, 20, 170-178.	1.6	7
95	Concepts of Health and Disease. , 2015, , 53-78.		7
96	Strengthening the Ayurveda ecosystem. Journal of Ayurveda and Integrative Medicine, 2016, 7, 73-75.	1.7	7
97	Health for India: Search for appropriate models. Journal of Ayurveda and Integrative Medicine, 2012, 3, 173.	1.7	7
98	Public perception of AYUSH. Journal of Ayurveda and Integrative Medicine, 2015, 6, 147.	1.7	7
99	Ayurveda-based Botanicals as Therapeutic Adjuvants in Paclitaxel-induced Myelosuppression. Frontiers in Pharmacology, 2022, 13, 835616.	3.5	7
100	Integrity of Ayurveda. Journal of Ayurveda and Integrative Medicine, 2016, 7, 189-190.	1.7	6
101	Building bridges for integrative medicine. Lancet Psychiatry, the, 2016, 3, 705-706.	7.4	6
102	Ethical and scientific aspects of research publications. Journal of Ayurveda and Integrative Medicine, 2013, 4, 129.	1.7	6
103	National health policy: Need to innovate. Journal of Ayurveda and Integrative Medicine, 2015, 6, 1.	1.7	6
104	Adding life to years with Ayurveda. Journal of Ayurveda and Integrative Medicine, 2012, 3, 55.	1.7	6
105	Drug Discovery and Ayurveda: Win-Win Relationship Between Contemporary and Ancient Sciences. , 2011, , .		5
106	Traditions, rituals and science of Ayurveda. Journal of Ayurveda and Integrative Medicine, 2014, 5, 131.	1.7	5
107	Historical future of Ayurveda. Journal of Ayurveda and Integrative Medicine, 2013, 4, 189.	1.7	4
108	Drug Discovery and Ayurveda., 2015, , 229-258.		4

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109	Strategic cooperation with WHO. Journal of Ayurveda and Integrative Medicine, 2016, 7, 1-2.	1.7	4
110	India in COVID-19 times: Modern and wiser. Journal of Ayurveda and Integrative Medicine, 2020, 11, 367-368.	1.7	4
111	Ayurveda: Finding place in own house. Journal of Ayurveda and Integrative Medicine, 2012, 3, 109.	1.7	4
112	Planned progress for health. Journal of Ayurveda and Integrative Medicine, 2011, 2, 161.	1.7	4
113	Randomized, Double Blind, Placebo Controlled, Clinical Trial to Study Ashwagandha Administration in Participants Vaccinated Against COVID-19 on Safety, Immunogenicity, and Protection With COVID-19 Vaccine–A Study Protocol. Frontiers in Medicine, 2022, 9, 761655.	2.6	4
114	Ayurveda and Metabolic Diseases. , 2012, , 443-456.		3
115	Integrative Approaches for the Future. , 2015, , 319-332.		3
116	Drug Discovery Impasse., 2017, , 1-22.		3
117	AyurYoga, the confluence of healing sciences: A call for global action. Journal of Ayurveda and Integrative Medicine, 2019, 10, 79-80.	1.7	3
118	Contesting Predators: Cleaning Up Trash in Science. Journal of Alternative and Complementary Medicine, 2019, 25, 979-982.	2.1	3
119	Let′s plan for national health. Journal of Ayurveda and Integrative Medicine, 2011, 2, 103.	1.7	3
120	Two years of J-AIM. Journal of Ayurveda and Integrative Medicine, 2012, 3, 1.	1.7	3
121	Editorial: Rediscovering Drug Discovery. Combinatorial Chemistry and High Throughput Screening, 2015, 17, 819-819.	1.1	2
122	Advocacy for Integration. , 2015, , 1-25.		2
123	Lifestyle and Behavior., 2015, , 141-172.		2
124	Longevity, Rejuvenation, and Rasayana., 2015, , 259-291.		2
125	Traditional Medicine-Inspired Evidence-Based Approaches to Drug Discovery. , 2015, , 259-272.		2
126	Need to Recognize Efforts From Developing Countries. Journal of Bioethical Inquiry, 2016, 13, 19-19.	1.5	2

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127	Why and How Drugs Fail., 2017,, 23-64.		2
128	Ayurveda and anti-microbial resistance. Journal of Ayurveda and Integrative Medicine, 2018, 9, 85-86.	1.7	2
129	Ten years of J-AIM. Journal of Ayurveda and Integrative Medicine, 2020, 11, 1-2.	1.7	2
130	Research, biomedicine and Ayurveda: From evidence-based medicine to evidence-informed healthcare. Indian Journal of Medical Ethics, 2021, VI, 01-04.	0.4	2
131	Protocol for Infant Massage in Home Settings: An e-Delphi Approach for Consensus Guidance Integrating Traditional Wisdom with Modern Medicine. Journal of Tropical Pediatrics, 2021, 67, .	1.5	2
132	Nutrition, food and global health. Journal of Ayurveda and Integrative Medicine, 2021, 12, 577-578.	1.7	2
133	Second World Ayurveda Congress. Evidence-based Complementary and Alternative Medicine, 2006, 3, 547-548.	1.2	1
134	Health Supplements., 2015,, 201-227.		1
135	Personalized Approaches for Health. , 2015, , 293-318.		1
136	Addressing child under nutrition: can traditional practices offer a solution?. Global Health Action, 2017, 10, 1327255.	1.9	1
137	Vaccines and Immunodrugs Discovery. , 2017, , 315-341.		1
138	A tribute to the visionaries. Journal of Ayurveda and Integrative Medicine, 2018, 9, 159-160.	1.7	1
139	Ayurveda and Brain health. , 2021, , 441-453.		1
140	Traditional knowledge patents: New guidelines or deterrents?. Journal of Ayurveda and Integrative Medicine, 2013, 4, 1.	1.7	1
141	Phytoanalytical profiling of Cassia auriculata by LC-PDA-ESI-MS / MS and HPTLC supporting its metabolic claims. , 2019, 85, .		1
142	Ayurvedic Biology and road ahead: The first decade. Journal of Ayurveda and Integrative Medicine, 2023, 14, 100588.	1.7	1
143	Botanical Immunomodulators and Chemoprotectants in Cancer Therapy. , 2006, , 405-424.		0
144	Evolution of Medicine. , 2015, , 27-52.		0

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145	Evidence-Based Medicine and Ayurveda. , 2015, , 79-109.		O
146	Food and Diet. , 2015, , 173-200.		O
147	Systems Biology and Holistic Concepts. , 2015, , 111-139.		O
148	Reply to â€~Lack of replication of association of THSD7A with obesity'. International Journal of Obesity, 2016, 40, 727-728.	3.4	0
149	Editorial: Special issue on Ayurveda. Journal of Ethnopharmacology, 2017, 197, 2.	4.1	O
150	Holistic Lifestyle. , 2017, , 367-385.		0
151	Collaborative Strategies for Future Drug Discovery. , 2017, , 387-410.		O
152	J-AIM: Progress, policy and future plans. Journal of Ayurveda and Integrative Medicine, 2017, 8, 213-214.	1.7	0
153	Dr. Ashok DB Vaidya. Journal of Ayurveda and Integrative Medicine, 2011, 2, 209.	1.7	O
154	Five years of J-AIM. Journal of Ayurveda and Integrative Medicine, 2014, 5, 199.	1.7	0
155	Salutary path for progress. Journal of Ayurveda and Integrative Medicine, 2014, 5, 1.	1.7	O
156	Ready for the next leap. Journal of Ayurveda and Integrative Medicine, 2015, 6, 223.	1.7	O
157	India's Indigenous Medical Systems: A cross-disciplinary approach. The National Medical Journal of India, 2017, 30, 360.	0.3	0
158	Ayurveda:At the Turning Point. Current Science, 2018, 114, 687.	0.8	0