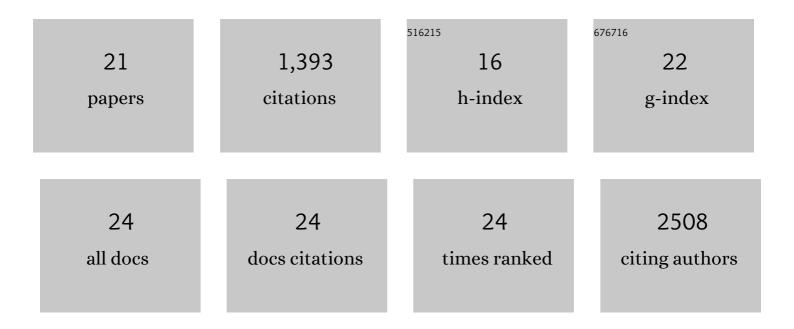
Utpal Bora

List of Publications by Year in descending order

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ΙΙτραι Βορα

#	Article	IF	CITATIONS
1	Encapsulation of curcumin in alginate-chitosan-pluronic composite nanoparticles for delivery to cancer cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 153-160.	1.7	542
2	Synthesis of novel biodegradable and self-assembling methoxy poly(ethylene glycol)–palmitate nanocarrier for curcumin delivery to cancer cells. Acta Biomaterialia, 2008, 4, 1752-1761.	4.1	213
3	InÂvivo studies of silk based gold nano-composite conduits for functional peripheral nerve regeneration. Biomaterials, 2015, 62, 66-75.	5.7	140
4	Phospholipases play multiple cellular roles including growth, stress tolerance, sexual development, and virulence in fungi. Microbiological Research, 2018, 209, 55-69.	2.5	54
5	Piper betle-mediated green synthesis of biocompatible gold nanoparticles. International Nano Letters, 2012, 2, 1.	2.3	52
6	Preparation and characterization of <i>Antheraea assama</i> silk fibroin based novel non-woven scaffold for tissue engineering applications. Journal of Tissue Engineering and Regenerative Medicine, 2009, 3, 539-552.	1.3	51
7	Synthesis of gold nanoparticles using aqueous extract of Calotropis procera latex. Materials Letters, 2011, 65, 610-613.	1.3	49
8	Synthesis of gold nanoparticles using ethonolic leaf extract of Bacopa monnieri and UV irradiation. Materials Letters, 2013, 93, 431-434.	1.3	49
9	Bio-inspired nano tools for neuroscience. Progress in Neurobiology, 2016, 142, 1-22.	2.8	41
10	Fabrication of a novel micro–nano fibrous nonwoven scaffold with Antheraea assama silk fibroin for use in tissue engineering. Materials Letters, 2009, 63, 2466-2469.	1.3	36
11	The mitochondrial genome of Muga silkworm (Antheraea assamensis) and its comparative analysis with other lepidopteran insects. PLoS ONE, 2017, 12, e0188077.	1.1	27
12	<i>Antheraea assama</i> Silk Fibroinâ€Based Functional Scaffold with Enhanced Blood Compatibility for Tissue Engineering Applications. Advanced Engineering Materials, 2010, 12, B139.	1.6	25
13	Medicinal plants used by the people of Northeast India for curing malaria. Phytotherapy Research, 2007, 21, 800-804.	2.8	20
14	DNA aptamer probes for detection of estrogen receptor α positive carcinomas. Translational Research, 2017, 183, 104-120.e2.	2.2	19
15	Data in support of in vivo studies of silk based gold nano-composite conduits for functional peripheral nerve regeneration. Data in Brief, 2015, 4, 315-321.	0.5	18
16	Green Synthesis and Characterization of Biocompatible Gold Nanoparticles Using <i>Solanum Indicum</i> Fruits. Nanomaterials and Nanotechnology, 2013, 3, 4.	1.2	17
17	Curcumin Resource Database. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav070.	1.4	16
18	De novo transcriptome of the muga silkworm, Antheraea assamensis (Helfer). Gene, 2017, 611, 54-65.	1.0	13

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#	Article	IF	CITATIONS
19	Mitogenome-wise codon usage pattern from comparative analysis of the first mitogenome of Blepharipa sp. (Muga uzifly) with other Oestroid flies. Scientific Reports, 2022, 12, 7028.	1.6	4
20	A comprehensive view of the web-resources related to sericulture. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw086.	1.4	3
21	TEMPORARY REMOVAL: Recent advances in phytonanotechnology. Comprehensive Analytical Chemistry, 2019, , .	0.7	Ο