

Bibudhendra Sarkar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

763
citations

14
h-index

25
g-index

25
ext. papers

839
ext. citations

6
avg, IF

3.57
L-index

#	Paper	IF	Citations
25	Drinking Water Quality and Public Health in the Kathmandu Valley, Nepal: Coliform Bacteria, Chemical Contaminants, and Health Status of Consumers.. <i>Journal of Environmental and Public Health</i> , 2022 , 2022, 3895859	2.6	2
24	Multiple inorganic toxic substances contaminating the groundwater of Myingyan Township, Myanmar: arsenic, manganese, fluoride, iron, and uranium. <i>Science of the Total Environment</i> , 2015 , 517, 232-45	10.2	65
23	Urgent need to reevaluate the latest World Health Organization guidelines for toxic inorganic substances in drinking water. <i>Environmental Health</i> , 2015 , 14, 63	6	45
22	World Health Organization discontinues its drinking-water guideline for manganese. <i>Environmental Health Perspectives</i> , 2012 , 120, 775-8	8.4	92
21	The puzzle posed by COMMD1, a newly discovered protein binding Cu(II). <i>Metallomics</i> , 2011 , 3, 20-7	4.5	22
20	Exposure to multiple metals from groundwater-a global crisis: geology, climate change, health effects, testing, and mitigation. <i>Metallomics</i> , 2011 , 3, 874-908	4.5	52
19	Conformational analysis of Glycine, l-alanine, and bisglycinato-Cu(II) complex. <i>International Journal of Quantum Chemistry</i> , 2009 , 9, 109-116	2.1	
18	The Malfunctioning of Copper Transport in Wilson and Menkes Diseases 2006 , 207-225		1
17	How I became a biochemist. <i>IUBMB Life</i> , 2003 , 55, 287-9	4.7	
16	Addition of positively charged tripeptide to N-terminus of the Fos basic region leucine zipper domain: implications on DNA bending, affinity, and specificity. <i>Biopolymers</i> , 1999 , 50, 273-86	2.2	5
15	Zinc finger proteins: A bridge between transition metals and gene regulation. <i>Journal of Trace Elements in Experimental Medicine</i> , 1998 , 11, 103-118		14
14	Early treatment of Menkes disease with parenteral Cooper-Histidine: Long-term follow-up of four treated patients 1998 , 76, 154-164		101
13	Zinc finger proteins: A bridge between transition metals and gene regulation 1998 , 11, 103		2
12	NMR structure of neuromedin C, a neurotransmitter with an amino terminal Cull-, Nill-binding (ATCUN) motif. <i>Chemical Biology and Drug Design</i> , 1997 , 49, 500-9		26
11	Reversible zinc exchange between metallothionein and the estrogen receptor zinc finger. <i>FEBS Letters</i> , 1996 , 386, 1-4	3.8	100
10	Early copper-histidine treatment for Menkes disease. <i>Nature Genetics</i> , 1996 , 12, 11-3	36.3	88
9	Heavy metal binding to heparin disaccharides. I. Iduronic acid is the main binding site. <i>Biopolymers</i> , 1992 , 32, 585-96	2.2	16

8	Heavy metal binding to heparin disaccharides. II. First evidence for zinc chelation. <i>Biopolymers</i> , 1992 , 32, 597-619	2.2	16
7	Role of glutathione in selenite binding by human plasma. <i>Biological Trace Element Research</i> , 1989 , 20, 95-104	4.5	8
6	Selenite metabolism in rat and human blood. <i>Biological Trace Element Research</i> , 1988 , 15, 97-110	4.5	8
5	Low molecular weight targets of metals in human kidney. <i>Acta Pharmacologica Et Toxicologica</i> , 1986 , 59 Suppl 7, 416-23		4
4	Isolation, purification and ¹³ C- and ¹ H-n.m.r. assignments of peptide [1-24] of human serum albumin. <i>International Journal of Peptide and Protein Research</i> , 1985 , 26, 425-38		7
3	Design, synthesis and ¹³ C- and ¹ H-N.M.R. investigation of a cyclic octapeptide to mimic the zinc-binding site of carboxypeptidase A. <i>International Journal of Peptide and Protein Research</i> , 1981 , 17, 549-59		12
2	Nickel(II)-binding constituents of human blood serum. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1979 , 5, 897-905	3.2	40
1	Inorganic mercury(II)-binding components in normal human blood serum. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1979 , 5, 907-16	3.2	37