

Bibudhendra Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

919
citations

623188

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794141

19
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25
all docs

25
docs citations

25
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	World Health Organization Discontinues Its Drinking-Water Guideline for Manganese. <i>Environmental Health Perspectives</i> , 2012, 120, 775-778.	2.8	120
2	Reversible zinc exchange between metallothionein and the estrogen receptor zinc finger. <i>FEBS Letters</i> , 1996, 386, 1-4.	1.3	110
3	Early treatment of Menkes disease with parenteral Cooper-Histidine: Long-term follow-up of four treated patients. , 1998, 76, 154-164.		109
4	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, 232-245.	3.9	96
5	Early copper-histidine treatment for Menkes disease. <i>Nature Genetics</i> , 1996, 12, 11-13.	9.4	94
6	Urgent need to reevaluate the latest World Health Organization guidelines for toxic inorganic substances in drinking water. <i>Environmental Health</i> , 2015, 14, 63.	1.7	70
7	Exposure to multiple metals from groundwaterâ€”a global crisis: Geology, climate change, health effects, testing, and mitigation. <i>Metallomics</i> , 2011, 3, 874.	1.0	65
8	Nickel(II)â€”binding constituents of human blood serum. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1979, 5, 897-905.	1.1	44
9	Inorganic mercury(II)â€”binding components in normal human blood serum. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1979, 5, 907-916.	1.1	44
10	NMR structure of neuromedin C, a neurotransmitter with an amino terminal Cu ^{II} â€”Ni ^{II} â€”binding (ATCUN) motif. <i>Chemical Biology and Drug Design</i> , 1997, 49, 500-509.	1.2	30
11	The puzzle posed by COMMD1, a newly discovered protein binding Cu(^{II}). <i>Metallomics</i> , 2011, 3, 20-27.	1.0	26
12	Heavy metal binding to heparin disaccharides. I. Iduronic acid is the main binding site. <i>Biopolymers</i> , 1992, 32, 585-596.	1.2	18
13	Heavy metal binding to heparin disaccharides. II. First evidence for zinc chelation. <i>Biopolymers</i> , 1992, 32, 597-619.	1.2	18
14	Zinc finger proteins: A bridge between transition metals and gene regulation. <i>Journal of Trace Elements in Experimental Medicine</i> , 1998, 11, 103-118.	0.8	14
15	DESIGN, SYNTHESIS AND 13 Câ€”AND 1 Hâ€”N.M.R. INVESTIGATION OF A CYCLIC OCTAPEPTIDE TO MIMIC THE ZINCâ€”BINDING SITE OF CARBOXYPEPTIDASE A. <i>International Journal of Peptide and Protein Research</i> , 1981, 17, 549-559.	0.1	14
16	Selenite metabolism in rat and human blood. <i>Biological Trace Element Research</i> , 1988, 15, 97-110.	1.9	9
17	Role of glutathione in selenite binding by human plasma. <i>Biological Trace Element Research</i> , 1989, 20, 95-104.	1.9	9
18	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, 1-21.	0.4	9

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19	Isolation, purification and ¹³ C and ¹ H n.m.r. assignments of peptide [1â€“24] of human serum albumin. International Journal of Peptide and Protein Research, 1985, 26, 425-438.	0.1	8
20	Addition of positively charged tripeptide to N-terminus of the Fos basic region leucine zipper domain: Implications on DNA bending, affinity, and specificity. , 1999, 50, 273-286.		5
21	LOW MOLECULAR WEIGHT TARGETS OF METALS IN HUMAN KIDNEY. Acta Pharmacologica Et Toxicologica, 1986, 59, 416-423.	0.0	4
22	Zinc finger proteins: A bridge between transition metals and gene regulation. , 1998, 11, 103.		2
23	The Malfunctioning of Copper Transport in Wilson and Menkes Diseases. , 2006, , 207-225.		1
24	How I Became a Biochemist. IUBMB Life, 2003, 55, 287-289.	1.5	0
25	Conformational analysis of β^2 -glycine, l-alanine, and bisglycinato-Cu(II) complex. International Journal of Quantum Chemistry, 1975, 9, 109-116.	1.0	0