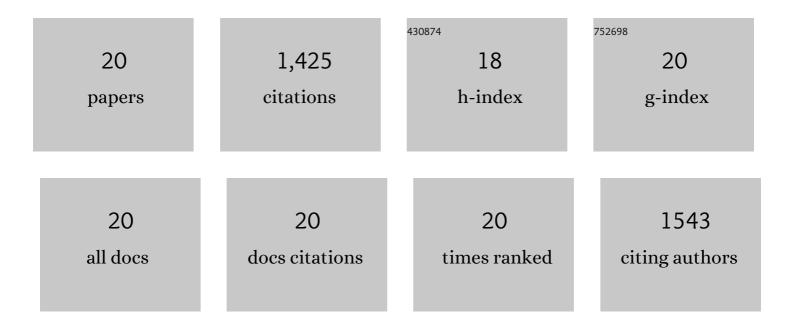
Alain Boudou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative Effects of Direct Cadmium Contamination on Gene Expression in Gills, Liver, Skeletal Muscles and Brain of the Zebrafish (Danio rerio). BioMetals, 2006, 19, 225-235.	4.1	200
2	Bioaccumulation and metallothionein response in the asiatic clam (<i>Corbicula fluminea</i>) after experimental exposure to cadmium and inorganic mercury. Environmental Toxicology and Chemistry, 1997, 16, 2096-2105.	4.3	96
3	The key role of metallothioneins in the bivalve Corbicula fluminea during the depuration phase, after in situ exposure to Cd and Zn. Aquatic Toxicology, 2003, 63, 89-102.	4.0	96
4	Field transfer of periphytic diatom communities to assess short-term structural effects of metals (Cd,) Tj ETQq0 C	0 rgBT /C 11:3	verlock 10 T 95
5	Gold-Mining Activities and Mercury Contamination of Native Amerindian Communities in French Guiana: Key Role of Fish in Dietary Uptake. Environmental Health Perspectives, 2001, 109, 449-456.	6.0	93
6	Contamination by heavy metals (Cd, Zn, Cu, and Hg) of eight fish species in the Gironde estuary (France). Estuaries and Coasts, 2005, 28, 581-591.	1.7	83
7	Experimental toxicity and bioaccumulation of cadmium in freshwater periphytic diatoms in relation with biofilm maturity. Science of the Total Environment, 2010, 408, 552-562.	8.0	81
8	Dynamics of benthic diatom colonization in a cadmium/zinc-polluted river (Riou-Mort, France). Fundamental and Applied Limnology, 2007, 168, 179-187.	0.7	80
9	Seasonal effects of cadmium accumulation in periphytic diatom communities of freshwater biofilms. Aquatic Toxicology, 2008, 90, 19-28.	4.0	80
10	Field transplantation of the freshwater bivalve <i>Corbicula fluminea</i> along a polymetallic contamination gradient (river Lot, France): II. Metallothionein response to metal exposure. Environmental Toxicology and Chemistry, 1999, 18, 2472-2477.	4.3	69
11	Coldmining and mercury contamination of the piscivorous fish Hoplias aimara in French Guiana (Amazon basin). Ecotoxicology and Environmental Safety, 2005, 60, 315-323.	6.0	65

Dynamics of diatom colonization process in some rivers influenced by urban pollution (Hanoi,) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 302

13	Metallothionein response to cadmium and zinc exposures compared in two freshwater bivalves, Dreissena polymorpha and Corbicula fluminea. BioMetals, 2006, 19, 399-407.	4.1	56
14	Field transplantation of the freshwater bivalve <i>Corbicula fluminea</i> along a polymetallic contamination gradient (river Lot, France): I. Geochemical characteristics of the sampling sites and cadmium and zinc bioaccumulation kinetics. Environmental Toxicology and Chemistry, 1999, 18, 2462-2471.	4.3	52
15	Impact of Urban Pollution from the Hanoi Area on Benthic Diatom Communities Collected from the Red, Nhue and Tolich Rivers (Vietnam). Hydrobiologia, 2006, 563, 201-216.	2.0	51
16	How water oxygenation level influences cadmium accumulation pattern in the Asiatic clam <i>Corbicula fluminea</i> : A laboratory and field study. Environmental Toxicology and Chemistry, 2001, 20, 2073-2080.	4.3	48
17	Speciation of Zn Associated with Diatoms Using X-ray Absorption Spectroscopy. Environmental Science & Technology, 2005, 39, 4490-4498.	10.0	45
18	FIELD TRANSPLANTATION OF THE FRESHWATER BIVALVE CORBICULA FLUMINEA ALONG A POLYMETALLIC CONTAMINATION GRADIENT (RIVER LOT, FRANCE): I. GEOCHEMICAL CHARACTERISTICS OF THE SAMPLING SITES ANDCADMIUM AND ZINC BIOACCUMULATION KINETICS. Environmental Toxicology and Chemistry, 1999, 18, 2462.	4.3	43

#	Article	IF	CITATIONS
10	The â€~Storm of the Century' (December 1999) and the accidental escape of Siberian sturgeons (Acipenser)		
19	2008, 15, 89-94.	5.3	18
20	Aquatic Ecotoxicology: From the Ecosystem to the Cellular and Molecular Levels. Environmental Health Perspectives, 1997, 105, 21.	6.0	10