

# Hugo C Braga

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Novel Selenocyanates and Evaluation of Their Effect in Cultured Mouse Neurons Submitted to Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	4.0	20
2	Synthesis of 2,1,3-Benzoxadiazole Derivatives as New Fluorophores Combined Experimental, Optical, Electro, and Theoretical Study. <i>Frontiers in Chemistry</i> , 2020, 8, 360.	3.6	10
3	Selenylated-oxadiazoles as promising DNA intercalators: Synthesis, electronic structure, DNA interaction and cleavage. <i>Dyes and Pigments</i> , 2020, 180, 108519.	3.7	26
4	Synthesis, structure and OLED application of a new europium(III) complex: {tris-(thenoyltrifluoroacetate)[1,2,5]selenadiazolo[3,4-f][1,10]phenanthroline}europium(III). <i>Inorganica Chimica Acta</i> , 2018, 473, 75-82.	2.4	22
5	Photocurrent response enhanced by spin-orbit coupling on ruthenium(II) complexes with heavy atom ligands. <i>Dyes and Pigments</i> , 2017, 140, 346-353.	3.7	6
6	The effect of spin-orbit coupling on selenadiazolo- and thiadiazolo- fused 1,10-phenanthrolines. <i>Dyes and Pigments</i> , 2015, 117, 149-156.	3.7	10
7	Cadmium inhibits the ovary $\alpha$ -aminolevulinic acid dehydratase activity <i>in vitro</i> and <i>ex vivo</i> : protective role of seleno-furanoside. <i>Journal of Applied Toxicology</i> , 2013, 33, 679-684.	2.8	17
8	Synthesis of selenium-linked neoglycoconjugates and pseudodisaccharides. <i>Tetrahedron</i> , 2012, 68, 10470-10475.	1.9	24
9	Protective effects of organoselenium compounds against methylmercury-induced oxidative stress in mouse brain mitochondrial-enriched fractions. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 1156-1163.	1.5	15
10	Synthesis of seleno-carbohydrates derived from d-galactose. <i>Carbohydrate Research</i> , 2010, 345, 2328-2333.	2.3	30
11	Synthesis of 5 $\alpha$ -seleno-xylofuranosides. <i>Tetrahedron</i> , 2010, 66, 3441-3446.	1.9	32
12	Synthesis of selenium- and tellurium-containing nucleosides derived from uridine. <i>Tetrahedron Letters</i> , 2009, 50, 3005-3007.	1.4	34
13	17 $\beta$ -estradiol decreases methylmercury-induced neurotoxicity in male mice. <i>Environmental Toxicology and Pharmacology</i> , 2009, 27, 293-297.	4.0	30
14	Synergistic neurotoxicity induced by methylmercury and quercetin in mice. <i>Food and Chemical Toxicology</i> , 2009, 47, 645-649.	3.6	28
15	Mercurial-Induced Hydrogen Peroxide Generation in Mouse Brain Mitochondria: Protective Effects of Quercetin. <i>Chemical Research in Toxicology</i> , 2007, 20, 1919-1926.	3.3	117
16	Lactational exposure to inorganic mercury: Evidence of neurotoxic effects. <i>Neurotoxicology and Teratology</i> , 2007, 29, 360-367.	2.4	38