

# Helena Serra Azul Monteiro

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

263  
citations

932766  
10  
h-index

940134  
16  
g-index

26  
all docs

26  
docs citations

26  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification and biological effects of l-amino acid oxidase isolated from <i>Bothrops insularis</i> venom. <i>Toxicon</i> , 2008, 51, 199-207.	0.8	36
2	In silico study of azithromycin, chloroquine and hydroxychloroquine and their potential mechanisms of action against SARS-CoV-2 infection. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106119.	1.1	35
3	<i>Bothrops leucurus</i> venom induces nephrotoxicity in the isolated perfused kidney and cultured renal tubular epithelia. <i>Toxicon</i> , 2013, 61, 38-46.	0.8	32
4	Antinociceptive and Anti-inflammatory Activities of the Lectin from Marine Red Alga <i>Solieria filiformis</i> . <i>Planta Medica</i> , 2016, 82, 596-605.	0.7	23
5	Purification and biological effects of C-type lectin isolated from <i>Bothrops insularis</i> venom. <i>Toxicon</i> , 2006, 47, 859-867.	0.8	20
6	<i>Bothropoides insularis</i> venom cytotoxicity in renal tubular epithelia cells. <i>Toxicon</i> , 2014, 88, 107-114.	0.8	17
7	<i>Bothropoides pauloensis</i> venom effects on isolated perfused kidney and cultured renal tubular epithelial cells. <i>Toxicon</i> , 2015, 108, 126-133.	0.8	16
8	l-amino acid oxidase from <i>Bothrops marajoensis</i> causes nephrotoxicity in isolated perfused kidney and cytotoxicity in MDCK renal cells. <i>Toxicon</i> , 2015, 104, 52-56.	0.8	14
9	Differences between renal effects of venom from two <i>Bothrops jararaca</i> populations from southeastern and southern Brazil. <i>Toxicon</i> , 2017, 125, 84-90.	0.8	11
10	<i>Bothrops pauloensis</i> snake venom-derived Asp-49 and Lys-49 phospholipases A2 mediates acute kidney injury by oxidative stress and release of inflammatory cytokines. <i>Toxicon</i> , 2021, 190, 31-38.	0.8	10
11	<i>Bothrops erythromelas</i> ( ) venom induces apoptosis on renal tubular epithelial cells. <i>Toxicon</i> , 2016, 118, 82-85.	0.8	9
12	Renal effects of venoms of Mexican coral snakes <i>Micrurus browni</i> and <i>Micrurus laticollaris</i> . <i>Toxicon</i> , 2020, 181, 45-52.	0.8	9
13	Pulmonary mechanic and lung histology induced by <i>Crotalus durissus cascavella</i> snake venom. <i>Toxicon</i> , 2017, 137, 144-149.	0.8	8
14	Anti-asthmatic effect of nitric oxide metallo-donor FOR811A [cis-[Ru(bpy) <sub>2</sub> (2-MIM)(NO)](PF <sub>6</sub> ) <sub>3</sub> ] in the respiratory mechanics of Swiss mice. <i>PLoS ONE</i> , 2021, 16, e0248394.	1.1	6
15	The renal effects and initial characterization of venom from <i>Philodryas nattereri</i> Steindachner, 1870. <i>Toxicology Reports</i> , 2014, 1, 812-819.	1.6	5
16	Diagnosis and treatment of latent tuberculosis infection in patients undergoing treatment with immunobiologic agents: a four-year experience in an endemic area. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20180225.	0.4	3
17	Edematogenic and myotoxic activities induced by snake venom of <i>Philodryas nattereri</i> from the Northeast of Brazil. <i>Fundamental Toxicological Sciences</i> , 2014, 1, 7-13.	0.2	2
18	Nephrotoxicity induced by the venom of <i>Hypnale hypnale</i> from Sri Lanka: Studies on isolated perfused rat kidney and renal tubular cell lines. <i>Toxicon</i> , 2019, 165, 40-46.	0.8	2

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19	Phosphodiesterase-5 inhibitor sildenafil attenuates kidney injury induced by <i>Bothrops alternatus</i> snake venom. <i>Toxicon</i> , 2021, 202, 46-52.	0.8	2
20	Toxicidade oral aguda e avaliação dos efeitos pressóricos e renais causados pela onocalyxona A. <i>Revista Fitos</i> , 2021, 15, 93-107.	0.0	1
21	Synthesis and potential vasorelaxant effect of a novel ruthenium-based nitro complex. <i>Journal of Inorganic Biochemistry</i> , 2021, 228, 111666.	1.5	1
22	The nitric oxide pathway is involved in the anti-inflammatory effect of the ruthenium complex [Ru(bpy) <sub>2</sub> (2-MIM)(NO)](PF <sub>6</sub> ) <sub>3</sub> . <i>European Journal of Pharmacology</i> , 2022, 921, 174869.	1.7	1
23	K <sup>+</sup> ATP Channels-Independent Analgesic Action of <i>Crotalus durissus cumanensis</i> venom. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	0
24	Cytotoxic activity and abdominal writhes promoted by snake venom from <i>Philodryas nattereri</i> Steindachner, 1870. <i>Fundamental Toxicological Sciences</i> , 2014, 1, 15-18.	0.2	0
25	Renal effects of <i>Bunodosoma caissarum</i> crude extract: Prostaglandin and endothelin involvement. <i>Toxicon</i> , 2017, 138, 78-81.	0.8	0
26	Renal Effects Induced by Two Phospholipase A <sub>2</sub> (Asp <sup>49</sup> and Lys <sup>49</sup> ) Isolated from <i>Bothropoides pauloensis</i> Snake Venom. <i>FASEB Journal</i> , 2019, 33, 818.11.	0.2	0