

# Silvia Helena Mello e Sousa

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,050  
citations

516215

16  
h-index

454577

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrodynamically driven patterns of recent sedimentation in the shelf and upper slope off Southeast Brazil. <i>Continental Shelf Research</i> , 2004, 24, 1685-1697.	0.9	147
2	Assessment of the health quality of Ria de Aveiro (Portugal): Heavy metals and benthic foraminifera. <i>Marine Pollution Bulletin</i> , 2013, 70, 18-33.	2.3	101
3	Response of Benthic Foraminifera to Organic Matter Quantity and Quality and Bioavailable Concentrations of Metals in Aveiro Lagoon (Portugal). <i>PLoS ONE</i> , 2015, 10, e0118077.	1.1	75
4	Post-LGM sedimentation on the outer shelfâ€“upper slope of the northernmost part of the SÃ£o Paulo Bight, southeastern Brazil. <i>Marine Geology</i> , 2002, 181, 387-400.	0.9	70
5	Nd and Pb isotope signatures on the Southeastern South American upper margin: Implications for sediment transport and source rocks. <i>Marine Geology</i> , 2008, 250, 51-63.	0.9	68
6	Modern sedimentation in the Cabo Frio upwelling system, Southeastern Brazilian shelf. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005, 77, 535-548.	0.3	63
7	Hydrodynamic controls on the distribution of surface sediments from the southeast South American continental shelf between 23Ã°S and 38Ã°S. <i>Continental Shelf Research</i> , 2014, 89, 51-60.	0.9	50
8	A high-resolution Holocene record on the Southern Brazilian shelf: Paleoenvironmental implications. <i>Quaternary International</i> , 2009, 206, 52-61.	0.7	49
9	Radiocarbon geochronology of the sediments of the SÃ£o Paulo Bight (southern Brazilian upper) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	49
10	Paleoproductivity changes during the Holocene in the inner shelf of Cabo Frio, southeastern Brazilian continental margin: Benthic foraminifera and sedimentological proxies. <i>Quaternary International</i> , 2009, 206, 62-71.	0.7	46
11	Mid-lower bathyal benthic foraminifera of the Campos Basin, Southeastern Brazilian margin: Biotopes and controlling ecological factors. <i>Marine Micropaleontology</i> , 2006, 61, 40-57.	0.5	45
12	Foraminiferal biotopes and their distribution control in Ria de Aveiro (Portugal): a multiproxy approach. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 8875-8897.	1.3	41
13	Palaeohydrology of the Quaternary saline Lake Ballivian (southern Bolivian Altiplano) based on diatom studies. <i>International Journal of Salt Lake Research</i> , 1993, 2, 69-85.	0.1	30
14	Sedimentary changes on the Southeastern Brazilian upper slope during the last 35,000 years. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 171-181.	0.3	26
15	Inorganic and organic geochemical fingerprinting of sediment sources and ocean circulation on a complex continental margin (SÃ£o Paulo Bight, Brazil). <i>Ocean Science</i> , 2017, 13, 209-222.	1.3	25
16	Sedimentation on the southern Brazilian shelf mud depocenters: Insights on potential source areas. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102577.	0.6	21
17	Midâ€“to Late Holocene Contraction of the Intertropical Convergence Zone Over Northeastern South America. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA003936.	1.3	17
18	Benthic foraminiferal variability on a monthly scale in a subtropical bay moderately affected by urban sewage. <i>Scientia Marina</i> , 2007, 71, 775-792.	0.3	16

#	ARTICLE	IF	CITATIONS
19	Records of sedimentary dynamics in the continental shelf and upper slope between Aveiro-Espinho (N Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 22	0.9	13
20	Multi-proxy reconstruction of sea surface and subsurface temperatures in the western South Atlantic over the last ~1475 kyr. <i>Quaternary Science Reviews</i> , 2019, 215, 22-34.	1.4	13
21	Opportunities and challenges in incorporating benthic foraminifera in marine and coastal environmental biomonitoring of soft sediments: from science to regulation and practice. <i>Journal of Sedimentary Environments</i> , 2020, 5, 257-265.	0.7	13
22	Distribution of living planktonic foraminifera in relation to oceanic processes on the southeastern continental Brazilian margin (23°S-25°S and 40°W-44°W). <i>Continental Shelf Research</i> , 2014, 89, 76-87.	0.9	12
23	Environmental controls on the distribution of living (stained) benthic foraminifera on the continental slope in the Campos Basin area (SW Atlantic). <i>Journal of Marine Systems</i> , 2018, 181, 37-52.	0.9	12
24	Impacts of hydrodynamics and pollutants on foraminiferal fauna distribution in the Santos Estuary (SE Brazil). <i>Journal of Sedimentary Environments</i> , 2020, 5, 61-86.	0.7	12
25	Trace metals enrichment and potential ecological risk in sediments of the Sepetiba Bay (Rio de Janeiro,) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 22	2.3	19
26	South Brazilian Bight mid- to late Holocene hydrographic fluctuations. <i>Geo-Marine Letters</i> , 2020, 40, 1045-1055.	0.5	7
27	Living benthic foraminifera of Santos continental shelf, southeastern Brazilian continental margin (SW Atlantic): chlorophyll-a and particulate organic matter approach. <i>Journal of Sedimentary Environments</i> , 2020, 5, 17-34.	0.7	7
28	Spatial sediment variability in a tropical tide dominated estuary: Sources and drivers. <i>Journal of South American Earth Sciences</i> , 2016, 72, 115-125.	0.6	5
29	Microfacies and sequence stratigraphy of the Amapá Formation, Late Paleocene to Early Eocene, Foz do Amazonas Basin, Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 440-455.	1.0	4
30	Mudanças Ambientais Ocorridas entre Abrolhos (BA) e Cabo Frio (RJ) ao Longo do Holoceno, e sua Resposta nas Associações de Foraminíferos. <i>Pesquisas Em Geociencias</i> , 2001, 28, 223.	0.1	2
31	S/SE Brazilian continental margin sea surface temperature and productivity changes over the last 50 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 601, 111144.	1.0	1
32	Description, distribution and ecology of living <i>Reophax pyriformis</i> n. sp. (Campos Basin, South) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 22	0.8	0