

# Gabriela Vaz Meirelles

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9274372/publications.pdf>

Version: 2024-02-01

18  
papers

5,829  
citations

623574

14  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

14951  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enrichr: interactive and collaborative HTML5 gene list enrichment analysis tool. BMC Bioinformatics, 2013, 14, 128.	1.2	5,305
2	Transcriptome profiling of Paracoccidioides brasiliensis yeast-phase cells recovered from infected mice brings new insights into fungal response upon host interaction. Microbiology (United Kingdom), 2007, 153, 4194-4207.	0.7	86
3	IIS "Integrated Interactome System: A Web-Based Platform for the Annotation, Analysis and Visualization of Protein-Metabolite-Gene-Drug Interactions by Integrating a Variety of Data Sources and Tools. PLoS ONE, 2014, 9, e100385.	1.1	58
4	"Stop Ne(c)king around": How interactomics contributes to functionally characterize Nek family kinases. World Journal of Biological Chemistry, 2014, 5, 141-60.	1.7	52
5	Characterization of hNek6 Interactome Reveals an Important Role for Its Short N-Terminal Domain and Colocalization with Proteins at the Centrosome. Journal of Proteome Research, 2010, 9, 6298-6316.	1.8	38
6	Deciphering the Role of the ADAM17-Dependent Secretome in Cell Signaling. Journal of Proteome Research, 2014, 13, 2080-2093.	1.8	38
7	FEZ1 interacts with CLASP2 and NEK1 through coiled-coil regions and their cellular colocalization suggests centrosomal functions and regulation by PKC. Molecular and Cellular Biochemistry, 2010, 338, 35-45.	1.4	32
8	Characterization of the Human NEK7 Interactome Suggests Catalytic and Regulatory Properties Distinct from Those of NEK6. Journal of Proteome Research, 2014, 13, 4074-4090.	1.8	32
9	NEK1 kinase domain structure and its dynamic protein interactome after exposure to Cisplatin. Scientific Reports, 2017, 7, 5445.	1.6	29
10	Kinase Inhibitor Profile for Human Nek1, Nek6, and Nek7 and Analysis of the Structural Basis for Inhibitor Specificity. Molecules, 2015, 20, 1176-1191.	1.7	24
11	New interaction partners for Nek4.1 and Nek4.2 isoforms: from the DNA damage response to RNA splicing. Proteome Science, 2015, 13, 11.	0.7	22
12	Human Nek6 is a monomeric mostly globular kinase with an unfolded short N-terminal domain. BMC Structural Biology, 2011, 11, 12.	2.3	21
13	CellNetVis: a web tool for visualization of biological networks using force-directed layout constrained by cellular components. BMC Bioinformatics, 2017, 18, 395.	1.2	20
14	Integrative analysis to select cancer candidate biomarkers to targeted validation. Oncotarget, 2015, 6, 43635-43652.	0.8	18
15	MicroRNA and protein profiles in invasive versus non-invasive oral tongue squamous cell carcinoma cells in vitro. Experimental Cell Research, 2017, 350, 9-18.	1.2	16
16	Ki-1/57 and CGI-55 ectopic expression impact cellular pathways involved in proliferation and stress response regulation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2944-2956.	1.9	14
17	Human Nek7-interactor RGS2 is required for mitotic spindle organization. Cell Cycle, 2015, 14, 656-667.	1.3	13
18	Human Regulatory Protein Ki-1/57 Is a Target of SUMOylation and Affects PML Nuclear Body Formation. Journal of Proteome Research, 2017, 16, 3147-3157.	1.8	9