

# Joice de Faria Poloni

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

257  
citations

1040056

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940533

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docs citations

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times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking and Testing Machine Learning Approaches with BARRA:CuRDa, a Curated RNA-Seq Database for Cancer Research. <i>Journal of Computational Biology</i> , 2021, 28, 931-944.	1.6	7
2	Cystic Fibrosis: Systems Biology Analysis from Homozygous p.Phe508del Variant Patients's™ Samples Reveals Perturbations in Tissue-Specific Pathways. <i>BioMed Research International</i> , 2021, 2021, 1-16.	1.9	1
3	Multi-Approach Bioinformatics Analysis of Curated Omics Data Provides a Gene Expression Panorama for Multiple Cancer Types. <i>Frontiers in Genetics</i> , 2020, 11, 586602.	2.3	14
4	Influence of transcriptional variants on metastasis. <i>RNA Biology</i> , 2018, 15, 1-19.	3.1	7
5	Perspectives and applications of machine learning for evolutionary developmental biology. <i>Molecular Omics</i> , 2018, 14, 289-306.	2.8	7
6	Human Diseases Associated With Genome Instability. , 2016, , 447-462.		2
7	Development and Aging: Two Opposite but Complementary Phenomena. <i>Interdisciplinary Topics in Gerontology</i> , 2015, 40, 74-84.	3.6	15
8	A Network Flow Approach to Predict Protein Targets and Flavonoid Backbones to Treat Respiratory Syncytial Virus Infection. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	13
9	Systems Chemo-Biology and Transcriptomic Meta-Analysis Reveal the Molecular Roles of Bioactive Lipids in Cardiomyocyte Differentiation. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2018-2031.	2.6	1
10	Fetal Alcohol Syndrome, Chemo-Biology and OMICS: Ethanol Effects on Vitamin Metabolism During Neurodevelopment as Measured by Systems Biology Analysis. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 344-363.	2.0	10
11	The importance of sphingolipids and reactive oxygen species in cardiovascular development. <i>Biology of the Cell</i> , 2014, 106, 167-181.	2.0	29
12	Toxicological Effects of the Different Substances in Tobacco Smoke on Human Embryonic Development by a Systems Chemo-Biology Approach. <i>PLoS ONE</i> , 2013, 8, e61743.	2.5	31
13	Senescence; an endogenous anticancer mechanism. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2616.	3.0	30
14	Transcriptomics and systems biology analysis in identification of specific pathways involved in cacao resistance and susceptibility to witches' broom disease. <i>Molecular BioSystems</i> , 2012, 8, 1507.	2.9	23
15	Aging as a consequence of intracellular water volume and density. <i>Medical Hypotheses</i> , 2011, 77, 982-984.	1.5	3
16	Melatonin as a central molecule connecting neural development and calcium signaling. <i>Functional and Integrative Genomics</i> , 2011, 11, 383-388.	3.5	39
17	The developmental aging and origins of health and disease hypotheses explained by different protein networks. <i>Biogerontology</i> , 2011, 12, 293-308.	3.9	25