

# Xavier Robin

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

9,733  
citations

411340

20  
h-index

620720

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

24670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep neural networks identify signaling mechanisms of ErbB-family drug resistance from a continuous cell morphology space. <i>Cell Reports</i> , 2021, 34, 108657.	2.9	10
2	NODAL/TGF $\beta$ 2 signalling mediates the self-sustained stemness induced by <i>PIK3CAH1047R</i> homozygosity in pluripotent stem cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	5
3	Continuous Automated Model EvaluatiOn (CAMEO)â€”Perspectives on the future of fully automated evaluation of structure prediction methods. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1977-1986.	1.5	40
4	Positive correlation between transcriptomic stemness and PI3K/AKT/mTOR signaling scores in breast cancer, and a counterintuitive relationship with PIK3CA genotype. <i>PLoS Genetics</i> , 2021, 17, e1009876.	1.5	14
5	PanelomiX for the Combination of Biomarkers. <i>Methods in Molecular Biology</i> , 2019, 1959, 261-273.	0.4	4
6	UniLectin3D, a database of carbohydrate binding proteins with curated information on 3D structures and interacting ligands. <i>Nucleic Acids Research</i> , 2019, 47, D1236-D1244.	6.5	82
7	Bowhead: Bayesian modelling of cell velocity during concerted cell migration. <i>PLoS Computational Biology</i> , 2018, 14, e1005900.	1.5	1
8	Extracellular Vesicles in Bile as Markers of Malignant Biliary Stenoses. <i>Gastroenterology</i> , 2017, 153, 495-504.e8.	0.6	80
9	Human sweat metabolomics for lung cancer screening. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5381-5392.	1.9	90
10	KinomeXplorer: an integrated platform for kinome biology studies. <i>Nature Methods</i> , 2014, 11, 603-604.	9.0	304
11	The Prognostic Significance of the Serum Biomarker Heart-Fatty Acidic Binding Protein in Comparison with S100b in Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1631-1637.	1.7	26
12	PanelomiX: A threshold-based algorithm to create panels of biomarkers. <i>Translational Proteomics</i> , 2013, 1, 57-64.	1.2	29
13	EasyProt â€” An easy-to-use graphical platform for proteomics data analysis. <i>Journal of Proteomics</i> , 2013, 79, 146-160.	1.2	57
14	Personalized Network-Based Treatments in Oncology. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 646-650.	2.3	26
15	New biomarkers for stage determination in <i>Trypanosoma brucei rhodesiense</i> sleeping sickness patients. <i>Clinical and Translational Medicine</i> , 2013, 2, 1.	1.7	52
16	Neopterin Is a Cerebrospinal Fluid Marker for Treatment Outcome Evaluation in Patients Affected by <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2088.	1.3	25
17	Matrix metalloproteinase 9 and cellular fibronectin plasma concentrations are predictors of the composite endpoint of length of stay and death in the intensive care unit after severe traumatic brain injury. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 83.	1.1	22
18	Cerebrospinal Fluid Neopterin as Marker of the Meningo-Encephalitic Stage of <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>PLoS ONE</i> , 2012, 7, e40909.	1.1	41

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19	Blood Glutathione S-Transferase as a Time Indicator of Stroke Onset. <i>PLoS ONE</i> , 2012, 7, e43830.	1.1	27
20	Matrix metalloproteinase-9 and intercellular adhesion molecule 1 are powerful staging markers for human African trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2011, 16, 119-126.	1.0	33
21	pROC: an open-source package for R and S+ to analyze and compare ROC curves. <i>BMC Bioinformatics</i> , 2011, 12, 77.	1.2	8,498
22	A multiparameter panel method for outcome prediction following aneurysmal subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2010, 36, 107-115.	3.9	75
23	Discovery and Verification of Osteopontin and Beta-2-microglobulin as Promising Markers for Staging Human African Trypanosomiasis. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2783-2795.	2.5	46
24	Bioinformatics for protein biomarker panel classification: what is needed to bring biomarker panels into <i>in vitro</i> diagnostics?. <i>Expert Review of Proteomics</i> , 2009, 6, 675-689.	1.3	51
25	A Combined CXCL10, CXCL8 and H-FABP Panel for the Staging of Human African Trypanosomiasis Patients. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e459.	1.3	62
26	A suite of tools to analyse and publish 2D data. <i>Proteomics</i> , 2008, 8, 4907-4909.	1.3	3
27	MIAPEGelDB, a web-based submission tool and public repository for MIAPE gel electrophoresis documents. <i>Journal of Proteomics</i> , 2008, 71, 249-251.	1.2	19