

# Xavier Robin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5656525/publications.pdf>

Version: 2024-02-01

27  
papers

9,733  
citations

361413

20  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

22719  
citing authors

#	ARTICLE	IF	CITATIONS
1	pROC: an open-source package for R and S+ to analyze and compare ROC curves. BMC Bioinformatics, 2011, 12, 77.	2.6	8,498
2	KinomeXplorer: an integrated platform for kinome biology studies. Nature Methods, 2014, 11, 603-604.	19.0	304
3	Human sweat metabolomics for lung cancer screening. Analytical and Bioanalytical Chemistry, 2015, 407, 5381-5392.	3.7	90
4	UniLectin3D, a database of carbohydrate binding proteins with curated information on 3D structures and interacting ligands. Nucleic Acids Research, 2019, 47, D1236-D1244.	14.5	82
5	Extracellular Vesicles in Bile as Markers of Malignant Biliary Stenoses. Gastroenterology, 2017, 153, 495-504.e8.	1.3	80
6	A multiparameter panel method for outcome prediction following aneurysmal subarachnoid hemorrhage. Intensive Care Medicine, 2010, 36, 107-115.	8.2	75
7	A Combined CXCL10, CXCL8 and H-FABP Panel for the Staging of Human African Trypanosomiasis Patients. PLoS Neglected Tropical Diseases, 2009, 3, e459.	3.0	62
8	EasyProt – An easy-to-use graphical platform for proteomics data analysis. Journal of Proteomics, 2013, 79, 146-160.	2.4	57
9	New biomarkers for stage determination in <i>Trypanosoma brucei rhodesiense</i> sleeping sickness patients. Clinical and Translational Medicine, 2013, 2, 1.	4.0	52
10	Bioinformatics for protein biomarker panel classification: what is needed to bring biomarker panels into <i>in vitro</i> diagnostics?. Expert Review of Proteomics, 2009, 6, 675-689.	3.0	51
11	Discovery and Verification of Osteopontin and Beta-2-microglobulin as Promising Markers for Staging Human African Trypanosomiasis. Molecular and Cellular Proteomics, 2010, 9, 2783-2795.	3.8	46
12	Cerebrospinal Fluid Neopterin as Marker of the Meningo-Encephalitic Stage of <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. PLoS ONE, 2012, 7, e40909.	2.5	41
13	Continuous Automated Model Evaluation (CAMEO) – Perspectives on the future of fully automated evaluation of structure prediction methods. Proteins: Structure, Function and Bioinformatics, 2021, 89, 1977-1986.	2.6	40
14	Matrix metalloproteinase-9 and intercellular adhesion molecule 1 are powerful staging markers for human African trypanosomiasis. Tropical Medicine and International Health, 2011, 16, 119-126.	2.3	33
15	PanelomiX: A threshold-based algorithm to create panels of biomarkers. Translational Proteomics, 2013, 1, 57-64.	1.2	29
16	Blood Glutathione S-Transferase- $\gamma$ as a Time Indicator of Stroke Onset. PLoS ONE, 2012, 7, e43830.	2.5	27
17	The Prognostic Significance of the Serum Biomarker Heart-Fatty Acidic Binding Protein in Comparison with S100b in Severe Traumatic Brain Injury. Journal of Neurotrauma, 2013, 30, 1631-1637.	3.4	26
18	Personalized Network-Based Treatments in Oncology. Clinical Pharmacology and Therapeutics, 2013, 94, 646-650.	4.7	26

#	ARTICLE	IF	CITATIONS
19	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.	3.0	25
20	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.	2.6	22
21	MIAPEGelDB, a web-based submission tool and public repository for MIAPE gel electrophoresis documents. <i>Journal of Proteomics</i> , 2008, 71, 249-251.	2.4	19
22	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.	3.5	14
23	Deep neural networks identify signaling mechanisms of ErbB-family drug resistance from a continuous cell morphology space. <i>Cell Reports</i> , 2021, 34, 108657.	6.4	10
24	NODAL/TGF $\beta$ 2 signalling mediates the self-sustained stemness induced by PIK3CAH1047R homozygosity in pluripotent stem cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	5
25	PanelomiX for the Combination of Biomarkers. <i>Methods in Molecular Biology</i> , 2019, 1959, 261-273.	0.9	4
26	A suite of tools to analyse and publish 2D data. <i>Proteomics</i> , 2008, 8, 4907-4909.	2.2	3
27	Bowhead: Bayesian modelling of cell velocity during concerted cell migration. <i>PLoS Computational Biology</i> , 2018, 14, e1005900.	3.2	1