Natacha Turck

List of Publications by Year in Descending Order

31 papers	**6,545** citations	**19** h-index	**32** g-index
32 ext. papers	**8,564** ext. citations	**4.6** avg, IF	**5.42** L-index

#	Paper	IF	Citations
31	Neopterin and CXCL-13 in Diagnosis and Follow-Up of Sleeping Sickness: Lessons from the Field in Angola. *BioMed Research International*, **2019**, 2019, 6070176	3	2
30	Investigation of the global protein content from healthy human tears. *Experimental Eye Research*, **2019**, 179, 64-74	3.7	19
29	Thyroid-associated orbitopathy and tears: A proteomics study. *Journal of Proteomics*, **2018**, 170, 110-116	3.9	19
28	Differential profiling of lacrimal cytokines in patients suffering from thyroid-associated orbitopathy. *Scientific Reports*, **2018**, 8, 10792	4.9	21
27	Proteome and Metabolome of Subretinal Fluid in Central Serous Chorioretinopathy and Rhegmatogenous Retinal Detachment: A Pilot Case Study. *Translational Vision Science and Technology*, **2018**, 7, 3	3.3	21
26	Thyroid-Associated Orbitopathy and Biomarkers: Where We Are and What We Can Hope for the Future. *Disease Markers*, **2018**, 2018, 7010196	3.2	19
25	Association of Lectin Pathway Protein Levels and Genetic Variants Early after Injury with Outcomes after Severe Traumatic Brain Injury: A Prospective Cohort Study. *Journal of Neurotrauma*, **2017**, 34, 2560-2566	5.4	12
24	H-FABP: A new biomarker to differentiate between CT-positive and CT-negative patients with mild traumatic brain injury. *PLoS ONE*, **2017**, 12, e0175572	3.7	25
23	Neopterin plasma concentrations in patients with aneurysmal subarachnoid hemorrhage: correlation with infection and long-term outcome. *Journal of Neurosurgery*, **2016**, 124, 1287-99	3.2	6
22	Diagnostic performance of peroxiredoxin 1 to determine time-of-onset of acute cerebral infarction. *Scientific Reports*, **2016**, 6, 38300	4.9	13
21	Measuring Serum Amyloid A for Infection Prediction in Aneurysmal Subarachnoid Hemorrhage. *Journal of Proteome Research*, **2015**, 14, 3948-56	5.6	15
20	E-selectin and vascular cell adhesion molecule-1 as biomarkers of 3-month outcome in cerebrovascular diseases. *Journal of Inflammation*, **2015**, 12, 61	6.7	24
19	Human sweat metabolomics for lung cancer screening. *Analytical and Bioanalytical Chemistry*, **2015**, 407, 5381-92	4.4	67
18	Exploring the human tear fluid: discovery of new biomarkers in multiple sclerosis. *Proteomics - Clinical Applications*, **2014**, 8, 185-94	3.1	66
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, 1631-7	5.4	18
16	PanelomiX: A threshold-based algorithm to create panels of biomarkers. *Translational Proteomics*, **2013**, 1, 57-64		22
15	Neopterin is a cerebrospinal fluid marker for treatment outcome evaluation in patients affected by Trypanosoma brucei gambiense sleeping sickness. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2088	4.8	21

LIST OF PUBLICATIONS

14	Cerebrospinal fluid neopterin as marker of the meningo-encephalitic stage of Trypanosoma brucei gambiense sleeping sickness. *PLoS ONE*, **2012**, 7, e40909	3.7	38
13	Blood glutathione S-transferase-□ as a time indicator of stroke onset. *PLoS ONE*, **2012**, 7, e43830	3.7	22
12	pROC: an open-source package for R and S+ to analyze and compare ROC curves. *BMC Bioinformatics*, **2011**, 12, 77	3.6	5242
11	Brain extracellular fluid protein changes in acute stroke patients. *Journal of Proteome Research*, **2011**, 10, 1043-51	5.6	70
10	Discovery and verification of osteopontin and Beta-2-microglobulin as promising markers for staging human African trypanosomiasis. *Molecular and Cellular Proteomics*, **2010**, 9, 2783-95	7.6	40
9	From relative to absolute quantification of tryptic peptides with tandem mass tags: application to cerebrospinal fluid. *Chimia*, **2010**, 64, 132-5	1.3	13
8	Isobaric tagging-based selection and quantitation of cerebrospinal fluid tryptic peptides with reporter calibration curves. *Analytical Chemistry*, **2010**, 82, 848-58	7.8	45
7	A multiparameter panel method for outcome prediction following aneurysmal subarachnoid hemorrhage. *Intensive Care Medicine*, **2010**, 36, 107-15	14.5	58
6	Bioinformatics for protein biomarker panel classification: what is needed to bring biomarker panels into in vitro diagnostics?. *Expert Review of Proteomics*, **2009**, 6, 675-89	4.2	43
5	A combined CXCL10, CXCL8 and H-FABP panel for the staging of human African trypanosomiasis patients. *PLoS Neglected Tropical Diseases*, **2009**, 3, e459	4.8	55
4	Relative quantification of proteins in human cerebrospinal fluids by MS/MS using 6-plex isobaric tags. *Analytical Chemistry*, **2008**, 80, 2921-31	7.8	458
3	Ubiquitin Fusion Degradation Protein 1 as a Blood Marker for the Early Diagnosis of Ischemic Stroke. *Biomarker Insights*, **2007**, 2, 117727190700200	3.5	8
2	Ubiquitin fusion degradation protein 1 as a blood marker for the early diagnosis of ischemic stroke. *Biomarker Insights*, **2007**, 2, 155-64	3.5	12
1	Identification of brain cell death associated proteins in human post-mortem cerebrospinal fluid. *Journal of Proteome Research*, **2006**, 5, 1674-81	5.6	51