Pr Bjelkmar

List of Publications by Year in Descending Order

15	5,964	11	18
papers	citations	h-index	g-index

18	6,966	3.8	5.18
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
15	The use of anonymized and aggregated telecom mobility data by a public health agency during the COVID-19 pandemic: Learnings from both the operator and agency perspective. *Data & Policy*, **2021**, 3,	1	3
14	Investigating novel approaches to tick-borne encephalitis surveillance in Sweden, 2010-2017. *Ticks and Tick-borne Diseases*, **2020**, 11, 101486	3.6	1
13	Two outbreaks of cryptosporidiosis associated with cattle spring pasture events. *Veterinary Parasitology: Regional Studies and Reports*, **2018**, 14, 71-74	1.2	8
12	Early outbreak detection by linking health advice line calls to water distribution areas retrospectively demonstrated in a large waterborne outbreak of cryptosporidiosis in Sweden. *BMC Public Health*, **2017**, 17, 328	4.1	16
11	Syndromic surveillance of influenza activity in Sweden: an evaluation of three tools. *Epidemiology and Infection*, **2015**, 143, 2390-8	4.3	12
10	Syndromic surveillance for local outbreak detection and awareness: evaluating outbreak signals of acute gastroenteritis in telephone triage, web-based queries and over-the-counter pharmacy sales. *Epidemiology and Infection*, **2014**, 142, 303-13	4.3	39
9	Increasing Outbreak Detection Power by Data Transformations. *Online Journal of Public Health Informatics*, **2014**, 6,	0.3	78
8	GROMACS 4.5: a high-throughput and highly parallel open source molecular simulation toolkit. *Bioinformatics*, **2013**, 29, 845-54	7.2	4786
7	Tracking a complete voltage-sensor cycle with metal-ion bridges. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 8552-7	11.5	109
6	3$_{10}$ helix conformation facilitates the transition of a voltage sensor S4 segment toward the down state. *Biophysical Journal*, **2011**, 100, 1446-54	2.9	40
5	Molecular dynamics simulation of the antiamoebin ion channel: linking structure and conductance. *Biophysical Journal*, **2011**, 100, 2394-402	2.9	31
4	Implementation of the CHARMM Force Field in GROMACS: Analysis of Protein Stability Effects from Correction Maps, Virtual Interaction Sites, and Water Models. *Journal of Chemical Theory and Computation*, **2010**, 6, 459-66	6.4	600
3	Membrane proteins diffuse as dynamic complexes with lipids. *Journal of the American Chemical Society*, **2010**, 132, 7574-5	16.4	140
2	Conformational changes and slow dynamics through microsecond polarized atomistic molecular simulation of an integral Kv1.2 ion channel. *PLoS Computational Biology*, **2009**, 5, e1000289	5	96
1	Protein evolutionary rates correlate with expression independently of synonymous substitutions in Helicobacter pylori. *Journal of Molecular Evolution*, **2006**, 62, 600-14	3.1	5