

Natalie Bordag

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17 papers	864 citations	11 h-index	27 g-index
27 ext. papers	1,136 ext. citations	6.2 avg, IF	3.67 L-index

#	Paper	IF	Citations
17	Machine Learning Analysis of the Bleomycin Mouse Model Reveals the Compartmental and Temporal Inflammatory Pulmonary Fingerprint. <i>iScience</i> , 2020 , 23, 101819	6.1	8
16	Alternate Day Fasting Improves Physiological and Molecular Markers of Aging in Healthy, Non-obese Humans. <i>Cell Metabolism</i> , 2019 , 30, 462-476.e6	24.6	131
15	LC/MS/MS analyses of open-flow microperfusion samples quantify eicosanoids in a rat model of skin inflammation. <i>Journal of Lipid Research</i> , 2019 , 60, 758-766	6.3	9
14	Structural determinants of the interaction between influenza A virus matrix protein M1 and lipid membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019 , 1861, 1123-1134	3.8	18
13	Targeting the H3K4 Demethylase KDM5B Reprograms the Metabolome and Phenotype of Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 2506-2516.e10	4.3	13
12	Modeling the Effects of Severe Metabolic Disease by Genome Editing of hPSC-Derived Endothelial Cells Reveals an Inflammatory Phenotype. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
11	Prediction of liver toxicity and mode of action using metabolomics in vitro in HepG2 cells. <i>Archives of Toxicology</i> , 2018 , 92, 893-906	5.8	70
10	Adipocyte Glucocorticoid Receptor Deficiency Attenuates Aging- and HFD-Induced Obesity and Impairs the Feeding-Fasting Transition. <i>Diabetes</i> , 2017 , 66, 272-286	0.9	40
9	Cognitive impairment by antibiotic-induced gut dysbiosis: Analysis of gut microbiota-brain communication. <i>Brain, Behavior, and Immunity</i> , 2016 , 56, 140-55	16.6	343
8	Fast Filtration of Bacterial or Mammalian Suspension Cell Cultures for Optimal Metabolomics Results. <i>PLoS ONE</i> , 2016 , 11, e0159389	3.7	14
7	Fast Sampling of Adherent Cell Cultures for Optimal Metabolomics Results. <i>Metabolomics: Open Access</i> , 2016 , 06,		2
6	Metabolite profiles of rats in repeated dose toxicological studies after oral and inhalative exposure. <i>Toxicology Letters</i> , 2016 , 255, 11-23	4.4	7
5	Mistica membrane association and its assistance in overexpression of a human GPCR are independent processes. <i>Protein Science</i> , 2015 , 24, 38-48	6.3	6
4	Glucocorticoid (dexamethasone)-induced metabolome changes in healthy males suggest prediction of response and side effects. <i>Scientific Reports</i> , 2015 , 5, 15954	4.9	50
3	Alpha-helical transmembrane peptides: a "divide and conquer" approach to membrane proteins. <i>Chemistry and Physics of Lipids</i> , 2010 , 163, 1-26	3.7	90
2	Thioflavins released from nanoparticles target fibrillar amyloid beta in the hippocampus of APP/PS1 transgenic mice. <i>International Journal of Developmental Neuroscience</i> , 2006 , 24, 195-201	2.7	42
1	Machine learning analysis of the bleomycin-mouse model reveals the compartmental and temporal inflammatory pulmonary fingerprint		1

