

# Ladislav Rampáček

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1209898/publications.pdf>

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9  
papers

1,355  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intertumoral Heterogeneity within Medulloblastoma Subgroups. <i>Cancer Cell</i> , 2017, 31, 737-754.e6.	16.8	836
2	TensorFlow: Biology's Gateway to Deep Learning?. <i>Cell Systems</i> , 2016, 2, 12-14.	6.2	174
3	Machine learning approaches to drug response prediction: challenges and recent progress. <i>Npj Precision Oncology</i> , 2020, 4, 19.	5.4	170
4	Dr.VAE: improving drug response prediction via modeling of drug perturbation effects. <i>Bioinformatics</i> , 2019, 35, 3743-3751.	4.1	113
5	Learning from Everyday Images Enables Expert-like Diagnosis of Retinal Diseases. <i>Cell</i> , 2018, 172, 893-895.	28.9	27
6	Probabilistic method for detecting copy number variation in a fetal genome using maternal plasma sequencing. <i>Bioinformatics</i> , 2014, 30, i212-i218.	4.1	18
7	RNA motif search with data-driven element ordering. <i>BMC Bioinformatics</i> , 2016, 17, 216.	2.6	6
8	Cell-free DNA fragment-size distribution analysis for non-invasive prenatal CNV prediction. <i>Bioinformatics</i> , 2016, 32, 1662-1669.	4.1	6
9	Assessing therapy response in patient-derived xenografts. <i>Science Translational Medicine</i> , 2021, 13, eabf4969.	12.4	5