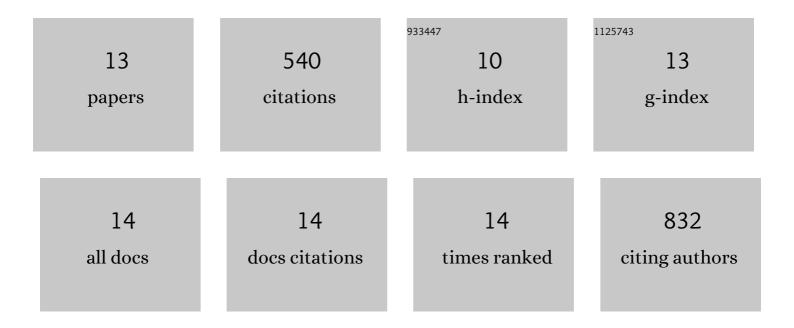
Alvaro Sebastian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10453918/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Major histocompatibility complex class I diversity limits the repertoire of T cell receptors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5021-5026.	7.1	48
2	Blood parasites shape extreme major histocompatibility complex diversity in a migratory passerine. Molecular Ecology, 2018, 27, 2594-2603.	3.9	25
3	AmpliSAS and AmpliHLA: Web Server Tools for MHC Typing of Non-Model Species and Human Using NGS Data. Methods in Molecular Biology, 2018, 1802, 249-273.	0.9	4
4	Profiling of the TCRβ repertoire in non-model species using high-throughput sequencing. Scientific Reports, 2018, 8, 11613.	3.3	13
5	Testing genotyping strategies for ultraâ€deep sequencing of a coâ€amplifying gene family: MHC class I in a passerine bird. Molecular Ecology Resources, 2017, 17, 642-655.	4.8	46
6	Extreme MHC class I diversity in the sedge warbler (Acrocephalus schoenobaenus); selection patterns and allelic divergence suggest that different genes have different functions. BMC Evolutionary Biology, 2017, 17, 159.	3.2	39
7	<scp>amplisas</scp> : a web server for multilocus genotyping using nextâ€generation amplicon sequencing data. Molecular Ecology Resources, 2016, 16, 498-510.	4.8	110
8	FootprintDB: Analysis of Plant Cis-Regulatory Elements, Transcription Factors, and Binding Interfaces. Methods in Molecular Biology, 2016, 1482, 259-277.	0.9	20
9	Analysis of the DNA-Binding Activities of the Arabidopsis R2R3-MYB Transcription Factor Family by One-Hybrid Experiments in Yeast. PLoS ONE, 2015, 10, e0141044.	2.5	60
10	footprintDB: a database of transcription factors with annotated cis elements and binding interfaces. Bioinformatics, 2014, 30, 258-265.	4.1	72
11	Integrating bioinformatic resources to predict transcription factors interacting with cis-sequences conserved in co-regulated genes. BMC Genomics, 2014, 15, 317.	2.8	19
12	OsRMC, a negative regulator of salt stress response in rice, is regulated by two AP2/ERF transcription factors. Plant Molecular Biology, 2013, 82, 439-455.	3.9	73
13	The twilight zone of cis element alignments. Nucleic Acids Research, 2013, 41, 1438-1449.	14.5	11