

Lionel Spinelli

List of Publications by Year in descending order

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29
papers

1,394
citations

430843

18
h-index

454934

30
g-index

39
all docs

39
docs citations

39
times ranked

3504
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. <i>Immunity</i> , 2018, 49, 971-986.e5.	14.3	343
2	Human germinal center transcriptional programs are de-synchronized in B cell lymphoma. <i>Nature Immunology</i> , 2018, 19, 1013-1024.	14.5	115
3	Extreme multifunctional proteins identified from a human protein interaction network. <i>Nature Communications</i> , 2015, 6, 7412.	12.8	101
4	Protein complex scaffolding predicted as a prevalent function of long non-coding RNAs. <i>Nucleic Acids Research</i> , 2018, 46, 917-928.	14.5	76
5	Tyrosine phosphorylation of RNA polymerase II CTD is associated with antisense promoter transcription and active enhancers in mammalian cells. <i>ELife</i> , 2014, 3, e02105.	6.0	76
6	BubbleGUM: automatic extraction of phenotype molecular signatures and comprehensive visualization of multiple Gene Set Enrichment Analyses. <i>BMC Genomics</i> , 2015, 16, 814.	2.8	69
7	Protein synthesis inhibition and GADD34 control IFN β heterogeneous expression in response to dsRNA. <i>EMBO Journal</i> , 2017, 36, 761-782.	7.8	64
8	Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. <i>Immunity</i> , 2020, 53, 127-142.e7.	14.3	63
9	Topology and Phase Transitions: Paradigmatic Evidence. <i>Physical Review Letters</i> , 2000, 84, 2774-2777.	7.8	52
10	Topology and phase transitions I. Preliminary results. <i>Nuclear Physics B</i> , 2007, 782, 189-218.	2.5	37
11	Clust&See: A Cytoscape plugin for the identification, visualization and manipulation of network clusters. <i>BioSystems</i> , 2013, 113, 91-95.	2.0	37
12	Topological aspects of geometrical signatures of phase transitions. <i>Physical Review E</i> , 1999, 60, R5009-R5012.	2.1	35
13	Distinct Waves from the Hemogenic Endothelium Give Rise to Layered Lymphoid Tissue Inducer Cell Ontogeny. <i>Cell Reports</i> , 2020, 32, 108004.	6.4	33
14	Generation of a versatile BiFC ORFeome library for analyzing protein-protein interactions in live <i>Drosophila</i> . <i>ELife</i> , 2018, 7, .	6.0	31
15	FB5P-seq: FACS-Based 5-Prime End Single-Cell RNA-seq for Integrative Analysis of Transcriptome and Antigen Receptor Repertoire in B and T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 216.	4.8	30
16	Perturbed human sub-networks by <i>Fusobacterium nucleatum</i> candidate virulence proteins. <i>Microbiome</i> , 2017, 5, 89.	11.1	27
17	Viral infection engenders bona fide and bystander subsets of lung-resident memory B cells through a permissive mechanism. <i>Immunity</i> , 2022, 55, 1216-1233.e9.	14.3	23
18	Pasha: a versatile R package for piling chromatin HTS data. <i>Bioinformatics</i> , 2016, 32, 2528-2530.	4.1	21

#	ARTICLE	IF	CITATIONS
19	Post-transcriptional regulatory patterns revealed by protein-RNA interactions. <i>Scientific Reports</i> , 2019, 9, 4302.	3.3	21
20	MoonDB 2.0: an updated database of extreme multifunctional and moonlighting proteins. <i>Nucleic Acids Research</i> , 2019, 47, D398-D402.	14.5	21
21	Differentiation Paths of Peyer's Patch LysoDCs Are Linked to Sampling Site Positioning, Migration, and T Cell Priming. <i>Cell Reports</i> , 2020, 31, 107479.	6.4	20
22	MetamORF: a repository of unique short open reading frames identified by both experimental and computational approaches for gene and metagene analyses. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	3.0	19
23	Experimental detection of long-distance interactions between biomolecules through their diffusion behavior: Numerical study. <i>Physical Review E</i> , 2014, 90, 022703.	2.1	16
24	Guanabenz Prevents d-Galactosamine/Lipopolysaccharide-Induced Liver Damage and Mortality. <i>Frontiers in Immunology</i> , 2017, 8, 679.	4.8	15
25	Guanabenz inhibits TLR9 signaling through a pathway that is independent of eIF2 γ dephosphorylation by the GADD34/PP1c complex. <i>Science Signaling</i> , 2018, 11, .	3.6	15
26	Type 1 Innate Lymphoid Cells Limit the Antitumoral Immune Response. <i>Frontiers in Immunology</i> , 2021, 12, 768989.	4.8	11
27	Single-Cell RNA Sequencing Identifies a Pseudo-Immune Differentiation Axis As the Main Source of Functional Heterogeneity in Follicular Lymphoma B-Cells. <i>Blood</i> , 2019, 134, 548-548.	1.4	6
28	Flux through a Markov chain. <i>Chaos, Solitons and Fractals</i> , 2016, 93, 136-146.	5.1	3
29	Framework for cosmography at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 279, 564-570.	4.4	2