Sascha Ott

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4986692/publications.pdf

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53	4,736	136950	182427
papers	citations	32 h-index	51 g-index

62	62	62	9093
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highly Sensitive and Specific Detection of Bladder Cancer via Targeted Ultra-deep Sequencing of Urinary DNA. European Urology Oncology, 2023, 6, 67-75.	5.4	12
2	Plant circadian clock control of Medicago truncatula nodulation via regulation of nodule cysteine-rich peptides. Journal of Experimental Botany, 2022, 73, 2142-2156.	4.8	9
3	EndoTime: non-categorical timing estimates for luteal endometrium. Human Reproduction, 2022, 37, 747-761.	0.9	10
4	Macrophage and Neutrophil Interactions in the Pancreatic Tumor Microenvironment Drive the Pathogenesis of Pancreatic Cancer. Cancers, 2022, 14, 194.	3.7	23
5	Biochemical and phenotypic characterisation of the Mycobacterium smegmatis transporter UspABC. Cell Surface, 2021, 7, 100052.	3.0	0
6	Characterization of Highly Proliferative Decidual Precursor Cells During the Window of Implantation in Human Endometrium. Stem Cells, 2021, 39, 1067-1080.	3.2	30
7	The immune landscape of SARS-CoV-2-associated Multisystem Inflammatory Syndrome in Children (MIS-C) from acute disease to recovery. IScience, 2021, 24, 103215.	4.1	35
8	Single-Cell Transcriptomics: A High-Resolution Avenue for Plant Functional Genomics. Trends in Plant Science, 2020, 25, 186-197.	8.8	128
9	Impact of Sustained Transforming Growth Factor-Î² Receptor Inhibition on Chromatin Accessibility and Gene Expression in Cultured Human Endometrial MSC. Frontiers in Cell and Developmental Biology, 2020, 8, 567610.	3.7	15
10	Regulation of Cell Type-Specific Immunity Networks in Arabidopsis Roots. Plant Cell, 2020, 32, 2742-2762.	6.6	59
11	Recurrent pregnancy loss is associated with a pro-senescent decidual response during the peri-implantation window. Communications Biology, 2020, 3, 37.	4.4	158
12	Regulation of Resource Partitioning Coordinates Nitrogen and Rhizobia Responses and Autoregulation of Nodulation in Medicago truncatula. Molecular Plant, 2019, 12, 833-846.	8.3	23
13	Targeted deep sequencing of urothelial bladder cancers and associated urinary <scp>DNA</scp>: a 23â€gene panel with utility for nonâ€invasive diagnosis and risk stratification. BJU International, 2019, 124, 532-544.	2.5	47
14	Non-Coding Mutations in Urothelial Bladder Cancer: Biological and Clinical Relevance and Potential Utility as Biomarkers. Bladder Cancer, 2019, 5, 263-272.	0.4	10
15	Bringing numerous methods for expression and promoter analysis to a public cloud computing service. Bioinformatics, 2018, 34, 884-886.	4.1	573
16	Peptideâ€“MHC Class I Tetramers Can Fail To Detect Relevant Functional T Cell Clonotypes and Underestimate Antigen-Reactive T Cell Populations. Journal of Immunology, 2018, 200, 2263-2279.	0.8	87
17	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. FASEB Journal, 2018, 32, 2467-2477.	0.5	32
18	Characterisation of pathogen-specific regions and novel effector candidates in Fusarium oxysporum f. sp. cepae. Scientific Reports, 2018, 8, 13530.	3.3	77

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19	Circadian control of abscisic acid biosynthesis and signalling pathways revealed by genomeâ€wide analysis of <scp>LHY</scp> binding targets. New Phytologist, 2018, 220, 893-907.	7.3	140
20	Loss of Endometrial Sodium Glucose Cotransporter SGLT1 is Detrimental to Embryo Survival and Fetal Growth in Pregnancy. Scientific Reports, 2017, 7, 12612.	3.3	27
21	Low Vitamin B12 in Pregnancy Is Associated With Adipose-Derived Circulating miRs Targeting PPARÎ³ and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4200-4209.	3.6	56
22	Integration of Kinase and Calcium Signaling at the Level of Chromatin Underlies Inducible Gene Activation in T Cells. Journal of Immunology, 2017, 199, 2652-2667.	0.8	51
23	PD-1+ Polyfunctional T Cells Dominate the Periphery after Tumor-Infiltrating Lymphocyte Therapy for Cancer. Clinical Cancer Research, 2017, 23, 5779-5788.	7.0	53
24	Clearance of senescent decidual cells by uterine natural killer cells in cycling human endometrium. ELife, 2017, 6, .	6.0	193
25	Success after failure: the role of endometrial stem cells in recurrent miscarriage. Reproduction, 2016, 152, R159-R166.	2.6	38
26	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. Stem Cells, 2016, 34, 346-356.	3.2	168
27	Inducible chromatin priming is associated with the establishment of immunological memory in T cells. EMBO Journal, 2016, 35, 515-535.	7.8	92
28	Time-Series Transcriptomics Reveals That AGAMOUS-LIKE22 Affects Primary Metabolism and Developmental Processes in Drought-Stressed Arabidopsis. Plant Cell, 2016, 28, 345-366.	6.6	92
29	Artifacts in the data of Hu et al.. Nature Genetics, 2016, 48, 2-3.	21.4	18
30	Multiplex PCR and Next Generation Sequencing for the Non-Invasive Detection of Bladder Cancer. PLoS ONE, 2016, 11, e0149756.	2.5	66
31	Analysis of 5â€™ gene regions reveals extraordinary conservation of novel non-coding sequences in a wide range of animals. BMC Evolutionary Biology, 2015, 15, 227.	3.2	7
32	Wellington-bootstrap: differential DNase-seq footprinting identifies cell-type determining transcription factors. BMC Genomics, 2015, 16, 1000.	2.8	49
33	ConservedCis-Regulatory Modules Control Robustness inMsx1Expression at Single-Cell Resolution. Genome Biology and Evolution, 2015, 7, 2762-2778.	2.5	0
34	Transcriptional Dynamics Driving MAMP-Triggered Immunity and Pathogen Effector-Mediated Immunosuppression in Arabidopsis Leaves Following Infection with Pseudomonas syringae pv tomato DC3000. Plant Cell, 2015, 27, 3038-3064.	6.6	148
35	Chronic FLT3-ITD Signaling in Acute Myeloid Leukemia Is Connected to a Specific Chromatin Signature. Cell Reports, 2015, 12, 821-836.	6.4	63
36	Wigwams: identifying gene modules co-regulated across multiple biological conditions. Bioinformatics, 2014, 30, 962-970.	4.1	36

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37	A Novel Nodal Enhancer Dependent on Pluripotency Factors and Smad2/3 Signaling Conditions a Regulatory Switch During Epiblast Maturation. PLoS Biology, 2014, 12, e1001890.	5.6	41
38	Identification of a Dynamic Core Transcriptional Network in t(8;21) AML that Regulates Differentiation Block and Self-Renewal. Cell Reports, 2014, 8, 1974-1988.	6.4	106
39	Identification of a Dynamic Core Transcriptional Network in t(8;21) AML Regulating Differentiation Block and Self-Renewal. Blood, 2014, 124, 1061-1061.	1.4	0
40	A local regulatory network around three <scp>NAC</scp> transcription factors in stress responses and senescence in <scp>A</scp>rabidopsis leaves. Plant Journal, 2013, 75, 26-39.	5.7	202
41	Arabidopsis HEAT SHOCK TRANSCRIPTION FACTORA1b overexpression enhances water productivity, resistance to drought, and infection. Journal of Experimental Botany, 2013, 64, 3467-3481.	4.8	137
42	MEME-LaB: motif analysis in clusters. Bioinformatics, 2013, 29, 1696-1697.	4.1	71
43	Wellington: a novel method for the accurate identification of digital genomic footprints from DNase-seq data. Nucleic Acids Research, 2013, 41, e201-e201.	14.5	196
44	Conserved Noncoding Sequences Highlight Shared Components of Regulatory Networks in Dicotyledonous Plants. Plant Cell, 2012, 24, 3949-3965.	6.6	64
45	Arabidopsis Defense against Botrytis cinerea: Chronology and Regulation Deciphered by High-Resolution Temporal Transcriptomic Analysis Â Â. Plant Cell, 2012, 24, 3530-3557.	6.6	337
46	Nodal cis-regulatory elements reveal epiblast and primitive endoderm heterogeneity in the peri-implantation mouse embryo. Developmental Biology, 2011, 349, 350-362.	2.0	54
47	Extracting Fluorescent Reporter Time Courses of Cell Lineages from High-Throughput Microscopy at Low Temporal Resolution. PLoS ONE, 2011, 6, e27886.	2.5	29
48	High-Resolution Temporal Profiling of Transcripts during Arabidopsis Leaf Senescence Reveals a Distinct Chronology of Processes and Regulation Â Â. Plant Cell, 2011, 23, 873-894.	6.6	776
49	Evolutionary analysis of regulatory sequences (EARS) in plants. Plant Journal, 2010, 64, no-no.	5.7	28
50	An alignment-free model for comparison of regulatory sequences. Bioinformatics, 2010, 26, 2391-2397.	4.1	8
51	Transcriptional programs: Modelling higher order structure in transcriptional control. BMC Bioinformatics, 2009, 10, 218.	2.6	3
52	Evolutionarily Conserved Regulatory Motifs in the Promoter of the Arabidopsis Clock Gene LATE ELONGATED HYPOCOTYL Â Â. Plant Cell, 2009, 21, 2606-2623.	6.6	34
53	On the complexity of deriving position specific score matrices from positive and negative sequences. Discrete Applied Mathematics, 2007, 155, 676-685.	0.9	1