

# Andrew D Sharrocks

## 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.

47  
papers

1,880  
citations

21  
h-index

43  
g-index

349  
ext. papers

2,220  
ext. citations

10.2  
avg, IF

5.05  
L-index

#	Paper	IF	Citations
47	PEGS: An efficient tool for gene set enrichment within defined sets of genomic intervals. <i>F1000Research</i> , <b>2021</b> , 10, 570	3.6	2
46	The forkhead transcription factor FOXP2 premarks lineage-specific genes in human embryonic stem cells for activation during differentiation. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, 1345-1363	20.1	2
45	Molecular phenotyping reveals the identity of Barrett's esophagus and its malignant transition. <i>Science</i> , <b>2021</b> , 373, 760-767	33.3	18
44	Mutations of the Transcriptional Corepressor ZMYM2 Cause Syndromic Urinary Tract Malformations. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 727-742	11	2
43	Cooperative behaviour and phenotype plasticity evolve during melanoma progression. <i>Pigment Cell and Melanoma Research</i> , <b>2020</b> , 33, 695-708	4.5	9
42	Repurposing of KLF5 activates a cell cycle signature during the progression from a precursor state to oesophageal adenocarcinoma. <i>ELife</i> , <b>2020</b> , 9,	8.9	6
41	Genome-wide Interrogation of Protein-DNA Interactions in Mammalian Cells Using CHIPmentation. <i>STAR Protocols</i> , <b>2020</b> , 1, 100187	1.4	0
40	Dynamic changes in the epigenomic landscape regulate human organogenesis and link to developmental disorders. <i>Nature Communications</i> , <b>2020</b> , 11, 3920	17.4	5
39	ZIC3 Controls the Transition from Naive to Primed Pluripotency. <i>Cell Reports</i> , <b>2019</b> , 27, 3215-3227.e6	10.6	23
38	Identification of a primitive intestinal transcription factor network shared between esophageal adenocarcinoma and its precancerous precursor state. <i>Genome Research</i> , <b>2019</b> , 29, 723-736	9.7	18
37	ELK1 has a dual activating and repressive role in human embryonic stem cells. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 41	4.8	2
36	ELK1 has a dual activating and repressive role in human embryonic stem cells. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 41	4.8	2
35	Classifying cells with Scasat, a single-cell ATAC-seq analysis tool. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, e10	20.1	35
34	SUMOylation modulates FOXP2-mediated paclitaxel sensitivity in breast cancer cells. <i>Oncogenesis</i> , <b>2018</b> , 7, 29	6.6	15
33	EINCR1 is an EGF inducible lincRNA overexpressed in lung adenocarcinomas. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181902	3.02	0
32	Open chromatin profiling identifies AP1 as a transcriptional regulator in oesophageal adenocarcinoma. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006879	6	28
31	Authentication and characterisation of a new oesophageal adenocarcinoma cell line: MFD-1. <i>Scientific Reports</i> , <b>2016</b> , 6, 32417	4.9	15

30	Genome-wide binding studies reveal DNA binding specificity mechanisms and functional interplay amongst Forkhead transcription factors. <i>Nucleic Acids Research</i> , <b>2016</b> , 44, 1566-78	20.1	25
29	RNF4 interacts with multiSUMOylated ETV4. <i>Wellcome Open Research</i> , <b>2016</b> , 1, 3	4.8	3
28	The Use of Multimeric Protein Scaffolds for Identifying Multi-SUMO Binding Proteins. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1475, 195-204	1.4	1
27	Jun-Mediated Changes in Cell Adhesion Contribute to Mouse Embryonic Stem Cell Exit from Ground State Pluripotency. <i>Stem Cells</i> , <b>2016</b> , 34, 1213-24	5.8	10
26	Deregulation of the FOXM1 target gene network and its coregulatory partners in oesophageal adenocarcinoma. <i>Molecular Cancer</i> , <b>2015</b> , 14, 69	42.1	22
25	Changing partners: transcription factors form different complexes on and off chromatin. <i>Molecular Systems Biology</i> , <b>2015</b> , 11, 782	12.2	6
24	JNK-associated Leucine Zipper Protein Functions as a Docking Platform for Polo-like Kinase 1 and Regulation of the Associating Transcription Factor Forkhead Box Protein K1. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 29617-28	5.4	6
23	Screen for multi-SUMO-binding proteins reveals a multi-SIM-binding mechanism for recruitment of the transcriptional regulator ZMYM2 to chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E4854-63	11.5	27
22	The ubiquitin ligase UBE3A dampens ERK pathway signalling in HPV E6 transformed HeLa cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119366	3.7	6
21	Protein kinase C coordinates histone H3 phosphorylation and acetylation. <i>ELife</i> , <b>2015</b> , 4, e09886	8.9	11
20	The forkhead transcription factor FOXX2 acts as a chromatin targeting factor for the BAP1-containing histone deubiquitinase complex. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 6232-42	20.1	51
19	WDR5, ASH2L, and RBBP5 control the efficiency of FOS transcript processing. <i>Cellular and Molecular Biology Letters</i> , <b>2014</b> , 19, 215-32	8.1	7
18	Otx2 and Oct4 drive early enhancer activation during embryonic stem cell transition from naive pluripotency. <i>Cell Reports</i> , <b>2014</b> , 7, 1968-81	10.6	95
17	MAP kinase signalling cascades and transcriptional regulation. <i>Gene</i> , <b>2013</b> , 513, 1-13	3.8	294
16	Immediate-early gene activation by the MAPK pathways: what do and don't we know?. <i>Biochemical Society Transactions</i> , <b>2012</b> , 40, 58-66	5.1	78
15	ELK1 uses different DNA binding modes to regulate functionally distinct classes of target genes. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002694	6	55
14	Dynamic modification of the ETS transcription factor PEA3 by sumoylation and p300-mediated acetylation. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 6403-13	20.1	22
13	The ERK MAP kinase-PEA3/ETV4-MMP-1 axis is operative in oesophageal adenocarcinoma. <i>Molecular Cancer</i> , <b>2010</b> , 9, 313	42.1	43

12	Extracellular signal-regulated kinase mitogen-activated protein kinase signaling initiates a dynamic interplay between sumoylation and ubiquitination to regulate the activity of the transcriptional activator PEA3. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 3204-18	4.8	58
11	Elucidation of the ELK1 target gene network reveals a role in the coordinate regulation of core components of the gene regulation machinery. <i>Genome Research</i> , <b>2009</b> , 19, 1963-73	9.7	108
10	Basic fibroblast growth factor induces matrix metalloproteinase-13 via ERK MAP kinase-altered phosphorylation and sumoylation of Elk-1 in human adult articular chondrocytes. <i>Open Access Rheumatology: Research and Reviews</i> , <b>2009</b> , 1, 151-161	2.4	7
9	Cell cycle: sustained ERK signalling represses the inhibitors. <i>Current Biology</i> , <b>2006</b> , 16, R540-2	6.3	28
8	PIAS proteins and transcriptional regulation--more than just SUMO E3 ligases?. <i>Genes and Development</i> , <b>2006</b> , 20, 754-8	12.6	111
7	An extended consensus motif enhances the specificity of substrate modification by SUMO. <i>EMBO Journal</i> , <b>2006</b> , 25, 5083-93	13	167
6	SUMO promotes HDAC-mediated transcriptional repression. <i>Molecular Cell</i> , <b>2004</b> , 13, 611-7	17.6	291
5	Temporal recruitment of the mSin3A-histone deacetylase corepressor complex to the ETS domain transcription factor Elk-1. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 2802-14	4.8	120
4	Activation of transcription factors by MAP kinases: the role of kinase docking domains. <i>Biochemical Society Transactions</i> , <b>1999</b> , 27, A97-A97	5.1	
3	Interaction of transcription factors with serum response factor. Identification of the Elk-1 binding surface. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 10506-14	5.4	39
2	RNF4 interacts with multiSUMOylated ETV4. <i>Wellcome Open Research</i> , 1, 3	4.8	1
1	Classifying cells with Scasat - a tool to analyse single-cell ATAC-seq		1