Georg Halder

List of Publications by Year in Descending Order

74 papers	14,242 citations	49 h-index	78 g-index
78 ext. papers	16,349 ext. citations	13.2 avg, IF	6.58 L-index

#	Paper	IF	Citations
74	Initiation of hepatic stellate cell activation extends into chronic liver disease. *Cell Death and Disease* , **2021**, 12, 1110	9.8	3
73	Regeneration Defects in Yap and Taz Mutant Mouse Livers Are Caused by Bile Duct Disruption and Cholestasis. *Gastroenterology*, **2021**, 160, 847-862	13.3	10
72	A Mouse Model of Cholangiocarcinoma Uncovers a Role for Tensin-4 in Tumor Progression. *Hepatology*, **2021**, 74, 1445-1460	11.2	3
71	Comparison of the and Drivers in Bile Ducts of Normal and Injured Mouse Livers. *Cells*, **2019**, 8,	7.9	10
70	YAP and TAZ Heterogeneity in Primary Liver Cancer: An Analysis of Its Prognostic and Diagnostic Role. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	27
69	Peritumoral activation of the Hippo pathway effectors YAP and TAZ suppresses liver cancer in mice. *Science*, **2019**, 366, 1029-1034	33.3	67
68	Hippo-YAP/TAZ signalling in organ regeneration and regenerative medicine. *Nature Reviews Molecular Cell Biology*, **2019**, 20, 211-226	48.7	253
67	Cell Junctions in Hippo Signaling. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	49
66	The transcription factor Grainy head primes epithelial enhancers for spatiotemporal activation by displacing nucleosomes. *Nature Genetics*, **2018**, 50, 1011-1020	36.3	70
65	Modulation of the Hippo pathway and organ growth by RNA processing proteins. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 10684-10689	11.5	7
64	Hippo Reprograms the Transcriptional Response to Ras Signaling. *Developmental Cell*, **2017**, 42, 667-680.e4	10.2	28
63	YAP/TAZ Orchestrate VEGF Signaling during Developmental Angiogenesis. *Developmental Cell*, **2017**, 42, 462-478.e7	10.2	155
62	The Hippo pathway in cellular reprogramming and regeneration of different organs. *Current Opinion in Cell Biology*, **2016**, 43, 62-68	9	30
61	An Ectopic Network of Transcription Factors Regulated by Hippo Signaling Drives Growth and Invasion of a Malignant Tumor Model. *Current Biology*, **2016**, 26, 2101-13	6.3	56
60	Discovery of transcription factors and regulatory regions driving in vivo tumor development by ATAC-seq and FAIRE-seq open chromatin profiling. *PLoS Genetics*, **2015**, 11, e1004994	6	114
59	MAP4K family kinases act in parallel to MST1/2 to activate LATS1/2 in the Hippo pathway. *Nature Communications*, **2015**, 6, 8357	17.4	273
58	Decoding the regulatory landscape of melanoma reveals TEADS as regulators of the invasive cell state. *Nature Communications*, **2015**, 6, 6683	17.4	235

57	The Hippo pathway effector YAP controls mouse hepatic stellate cell activation. *Journal of Hepatology*, **2015**, 63, 679-88	13.4	199
56	Differential regulation of the Hippo pathway by adherens junctions and apical-basal cell polarity modules. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 1785-90	11.5	78
55	The two faces of Hippo: targeting the Hippo pathway for regenerative medicine and cancer treatment. *Nature Reviews Drug Discovery*, **2014**, 13, 63-79	64.1	595
54	An evolutionary shift in the regulation of the Hippo pathway between mice and flies. *Oncogene*, **2014**, 33, 1218-28	9.2	85
53	Walter J. Gehring (1939-2014). *Developmental Biology*, **2014**, 395, 1-3	3.1	1
52	Walter J Gehring (1939-2014). *EMBO Journal*, **2014**, 33, 1615-6	13	1
51	Discovering the Hippo pathway protein-protein interactome. *Cell Research*, **2014**, 24, 137-8	24.7	25
50	Mask is required for the activity of the Hippo pathway effector Yki/YAP. *Current Biology*, **2013**, 23, 229-35	6.3	58
49	The hippo tumor suppressor network: from organ size control to stem cells and cancer. *Cancer Research*, **2013**, 73, 6389-92	10.1	22
48	Dynamic rewiring of the Drosophila retinal determination network switches its function from selector to differentiation. *PLoS Genetics*, **2013**, 9, e1003731	6	30
47	A non-cell-autonomous tumor suppressor role for Stat in eliminating oncogenic scribble cells. *Oncogene*, **2013**, 32, 4471-9	9.2	27
46	Cell Competition and the Hippo Pathway **2013**, 307-325		
45	Diversification of complex butterfly wing patterns by repeated regulatory evolution of a Wnt ligand. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 12632-7	11.5	187
44	Transduction of mechanical and cytoskeletal cues by YAP and TAZ. *Nature Reviews Molecular Cell Biology*, **2012**, 13, 591-600	48.7	647
43	Regulation of the Hippo pathway by cell architecture and mechanical signals. *Seminars in Cell and Developmental Biology*, **2012**, 23, 803-11	7.5	100
42	Tumor suppression by cell competition through regulation of the Hippo pathway. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 484-9	11.5	133
41	Notch signaling activates Yorkie non-cell autonomously in Drosophila. *PLoS ONE*, **2012**, 7, e37615	3.7	20
40	Hippo signaling: growth control and beyond. *Development (Cambridge)*, **2011**, 138, 9-22	6.6	748

39	Modulating F-actin organization induces organ growth by affecting the Hippo pathway. *EMBO Journal*, **2011**, 30, 2325-35	13	323
38	Stem cell proliferation in the skin: alpha-catenin takes over the hippo pathway. *Science Signaling*, **2011**, 4, pe34	8.8	14
37	Drosophila in cancer research: to boldly go where no one has gone before. *Oncogene*, **2011**, 30, 4063-6	9.2	8
36	The Hippo tumor suppressor pathway: a report on the Second Workshop On The Hippo tumor suppressor pathway. *Cell Death and Differentiation*, **2011**, 18, 1388-90	12.7	2
35	optix drives the repeated convergent evolution of butterfly wing pattern mimicry. *Science*, **2011**, 333, 1137-41	33.3	309
34	The apical-basal cell polarity determinant Crumbs regulates Hippo signaling in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 15810-5	11.5	253
33	Hippo signaling is a potent in vivo growth and tumor suppressor pathway in the mammalian liver. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 1437-42	11.5	563
32	Genomic hotspots for adaptation: the population genetics of Müllerian mimicry in Heliconius erato. *PLoS Genetics*, **2010**, 6, e1000796	6	92
31	Characterization of a dorsal-eye Gal4 Line in Drosophila. *Genesis*, **2010**, 48, 3-7	1.9	23
30	Characterization of a dorsal-eye Gal4 Line in Drosophila. *Genesis*, **2010**, 48, spcone-spcone	1.9	26
29	The Hippo tumor-suppressor pathway regulates apical-domain size in parallel to tissue growth. *Journal of Cell Science*, **2009**, 122, 2351-9	5.3	71
28	Highly conserved gene order and numerous novel repetitive elements in genomic regions linked to wing pattern variation in Heliconius butterflies. *BMC Genomics*, **2008**, 9, 345	4.5	46
27	Boundaries of Dachsous Cadherin activity modulate the Hippo signaling pathway to induce cell proliferation. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 14897-902	11.5	129
26	Drosophila melanogaster as a model host to dissect the immunopathogenesis of zygomycosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 9367-72	11.5	106
25	Inactivation of YAP oncoprotein by the Hippo pathway is involved in cell contact inhibition and tissue growth control. *Genes and Development*, **2007**, 21, 2747-61	12.6	1938
24	The bantam microRNA is a target of the hippo tumor-suppressor pathway. *Current Biology*, **2006**, 16, 1895-904	6.3	229
23	The fat cadherin acts through the hippo tumor-suppressor pathway to regulate tissue size. *Current Biology*, **2006**, 16, 2090-100	6.3	254
22	Lethal giant discs, a novel C2-domain protein, restricts notch activation during endocytosis. *Current Biology*, **2006**, 16, 2228-33	6.3	80

21	Insights into transcription enhancer factor 1 (TEF-1) activity from the solution structure of the TEA domain. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 17225-30	11.5	101
20	Drosophila melanogaster as a facile model for large-scale studies of virulence mechanisms and antifungal drug efficacy in Candida species. *Journal of Infectious Diseases*, **2006**, 193, 1014-22	7	91
19	The tumour-suppressor genes NF2/Merlin and Expanded act through Hippo signalling to regulate cell proliferation and apoptosis. *Nature Cell Biology*, **2006**, 8, 27-36	23.4	581
18	Toll-deficient Drosophila flies as a fast, high-throughput model for the study of antifungal drug efficacy against invasive aspergillosis and Aspergillus virulence. *Journal of Infectious Diseases*, **2005**, 191, 1188-95	7	73
17	Atypical PKCiota contributes to poor prognosis through loss of apical-basal polarity and cyclin E overexpression in ovarian cancer. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 12519-24	11.5	206
16	Drosophila as an emerging model to study metastasis. *Genome Biology*, **2004**, 5, 216	18.3	9
15	Hippo promotes proliferation arrest and apoptosis in the Salvador/Warts pathway. *Nature Cell Biology*, **2003**, 5, 914-20	23.4	560
14	Selector and signalling molecules cooperate in organ patterning. *Nature Cell Biology*, **2002**, 4, E48-51	23.4	38
13	Shar-pei mediates cell proliferation arrest during imaginal disc growth in Drosophila. *Development (Cambridge)*, **2002**, 129, 5719-30	6.6	261
12	Binding of the Vestigial co-factor switches the DNA-target selectivity of the Scalloped selector protein. *Development (Cambridge)*, **2001**, 128, 3295-3305	6.6	62
11	Expression of the blistered/DSRF gene is controlled by different morphogens during Drosophila trachea and wing development. *Mechanisms of Development*, **2000**, 96, 27-36	1.7	20
10	Ectopic gene expression and homeotic transformations in arthropods using recombinant Sindbis viruses. *Current Biology*, **1999**, 9, 1279-87	6.3	55
9	Ultrabithorax function in butterfly wings and the evolution of insect wing patterns. *Current Biology*, **1999**, 9, 109-15	6.3	179
8	twin of eyeless, a second Pax-6 gene of Drosophila, acts upstream of eyeless in the control of eye development. *Molecular Cell*, **1999**, 3, 297-307	17.6	309
7	The Vestigial and Scalloped proteins act together to directly regulate wing-specific gene expression in Drosophila. *Genes and Development*, **1998**, 12, 3900-9	12.6	187
6	Ultrabithorax regulates genes at several levels of the wing-patterning hierarchy to shape the development of the Drosophila haltere. *Genes and Development*, **1998**, 12, 1474-82	12.6	246
5	Squid Pax-6 and eye development. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 2421-6	11.5	165
4	PAX-6 in development and evolution. *Annual Review of Neuroscience*, **1997**, 20, 483-532	17	395

3	Induction of ectopic eyes by targeted expression of the eyeless gene in Drosophila. *Science*, **1995**, 267, 1788-92	33.3	1299
2	New perspectives on eye evolution. *Current Opinion in Genetics and Development*, **1995**, 5, 602-9	4.9	197
1	Muscle LIM protein, a novel essential regulator of myogenesis, promotes myogenic differentiation. *Cell*, **1994**, 79, 221-31	56.2	396