Eike Staub

List of Publications by Year
in descending order

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32 papers	2,268 citations	346980 22 h-index	488211 31 g-index
35 all docs	35 docs citations	35 times ranked	4072 citing authors

#	Article	IF	Citations
1	CONET: copy number event tree model of evolutionary tumor history for single-cell data. Genome Biology, 2022, 23, .	3.8	10
2	RosettaSX: Reliable gene expression signature scoring of cancer models and patients. Neoplasia, 2021, 23, 1069-1077.	2.3	3
3	Genetic Interactions and Tissue Specificity Modulate the Association of Mutations with Drug Response. Molecular Cancer Therapeutics, 2020, 19, 927-936.	1.9	5
4	Feature selection strategies for drug sensitivity prediction. Scientific Reports, 2020, 10, 9377.	1.6	30
5	Association of EGFR Expression Level and Cetuximab Activity in Patient-Derived Xenograft Models of Human Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2014, 20, 4478-4487.	3.2	18
6	An Interferon Response Gene Expression Signature Is Activated in a Subset of Medulloblastomas. Translational Oncology, 2012, 5, 297-IN6.	1.7	13
7	Female sex and estrogen receptor-Î² attenuate cardiac remodeling and apoptosis in pressure overload. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R1597-R1606.	0.9	205
8	An expression module of WIPF1-coexpressed genes identifies patients with favorable prognosis in three tumor types. Journal of Molecular Medicine, 2009, 87, 633-644.	1.7	73
9	Genome-wide expression patterns of invasion front, inner tumor mass and surrounding normal epithelium of colorectal tumors. Molecular Cancer, 2007, 6, 79.	7.9	13
10	Differential expression of genes encoding tight junction proteins in colorectal cancer: frequent dysregulation of claudin-1, -8 and -12. International Journal of Colorectal Disease, 2007, 22, 651-659.	1.0	84
11	An inventory of yeast proteins associated with nucleolar and ribosomal components. Genome Biology, 2006, 7, R98.	13.9	7
12	A genome-wide map of aberrantly expressed chromosomal islands in colorectal cancer. Molecular Cancer, 2006, 5, 37.	7.9	52
13	The Highly Conserved LepA IsÂa Ribosomal Elongation Factor that Back-Translocates the Ribosome. Cell, 2006, 127, 721-733.	13.5	192
14	Horizontal Gene Transfer in Aminoacyl-tRNA Synthetases Including Leucine-Specific Subtypes. Journal of Molecular Evolution, 2006, 63, 437-447.	0.8	20
15	Nonribosomal Peptide Synthesis in Schizosaccharomyces pombe and the Architectures of Ferrichrome-Type Siderophore Synthetases in Fungi. ChemBioChem, 2006, 7, 612-622.	1.3	83
16	Transcriptional census of 36 microdissected colorectal cancers yields a gene signature to distinguish UICC II and III. International Journal of Cancer, 2006, 119, 1829-1836.	2.3	36
17	The human LAPTM4b transcript is upregulated in various types of solid tumours and seems to play a dual functional role during tumour progression. Cancer Letters, 2005, 224, 93-103.	3.2	91
18	Gene expression analysis of pancreatic cell lines reveals genes overexpressed in pancreatic cancer. Pancreatology, 2005, 5, 370-379.	0.5	52

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19	Activating and deactivating mutations in the receptor interaction site of GDF5 cause symphalangism or brachydactyly type A2. Journal of Clinical Investigation, 2005, 115, 2373-2381.	3.9	192
20	The SYSTERS Protein Family Database in 2005. Nucleic Acids Research, 2004, 33, D226-D229.	6.5	37
21	Systematic identification of immunoreceptor tyrosine-based inhibitory motifs in the human proteome. Cellular Signalling, 2004, 16, 435-456.	1.7	54
22	Insights into the evolution of the nucleolus by an analysis of its protein domain repertoire. BioEssays, 2004, 26, 567-581.	1.2	97
23	Response to Moreira et al.. BioEssays, 2004, 26, 1145-1147.	1.2	0
24	ITIH5, a novel member of the inter-Î±-trypsin inhibitor heavy chain family is downregulated in breast cancer. Cancer Letters, 2004, 204, 69-77.	3.2	73
25	Gene expression profiles of microdissected pancreatic ductal adenocarcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 443, 508-517.	1.4	103
26	Systematic Isolation of Genes Differentially Expressed in Normal and Cancerous Tissue of the Pancreas. Pancreatology, 2003, 3, 169-178.	0.5	30
27	The Death-domain Fold of the ASC PYRIN Domain, Presenting a Basis for PYRIN/PYRIN Recognition. Journal of Molecular Biology, 2003, 332, 1155-1163.	2.0	143
28	Mutations in the LGI1/Epitempin gene on 10q24 cause autosomal dominant lateral temporal epilepsy. Human Molecular Genetics, 2002, 11, 1119-1128.	1.4	289
29	A novel repeat in the melanoma-associated chondroitin sulfate proteoglycan defines a new protein family. FEBS Letters, 2002, 527, 114-118.	1.3	29
30	Different structural organization of the encephalopsin gene in man and mouse. Gene, 2002, 295, 27-32.	1.0	20
31	The novel EPTP repeat defines a superfamily of proteins implicated in epileptic disorders. Trends in Biochemical Sciences, 2002, 27, 441-444.	3.7	109
32	The DAPIN family: a novel domain links apoptotic and interferon response proteins. Trends in Biochemical Sciences, 2001, 26, 83-85.	3.7	96