

Brigitte David-Watine

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

794
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	The regulation and expression of MHC class I genes. Trends in Immunology, 1990, 11, 286-292.	7.5	235
2	A low polymorphic mouse H-2 class I gene from the Tla complex is expressed in a broad variety of cell types.. Journal of Experimental Medicine, 1987, 166, 341-361.	8.5	73
3	Activation of human $\hat{1}\pm 1$ and $\hat{1}\pm 2$ homomeric glycine receptors by taurine and GABA. Journal of Physiology, 2001, 535, 741-755.	2.9	69
4	High-throughput monitoring of major cell functions by means of lensfree video microscopy. Scientific Reports, 2014, 4, 5942.	3.3	57
5	Cloning, expression and electrophysiological characterization of glycine receptor alpha subunit from zebrafish. Neuroscience, 1999, 90, 303-317.	2.3	55
6	Comparison of glycine and GABA actions on the zebrafish homomeric glycine receptor. Journal of Physiology, 1999, 517, 369-383.	2.9	54
7	Characterization of the two zebrafish orthologues of the KAL-1 gene underlying X chromosome-linked Kallmann syndrome. Mechanisms of Development, 2000, 90, 89-94.	1.7	43
8	Silencing Nuclear Pore Protein Tpr Elicits a Senescent-Like Phenotype in Cancer Cells. PLoS ONE, 2011, 6, e22423.	2.5	29
9	Actin polymerisation at the cytoplasmic face of eukaryotic nuclei. BMC Cell Biology, 2006, 7, 23.	3.0	28
10	Susceptibility to human cutaneous leishmaniasis and HLA, Gm, Km markers. Tissue Antigens, 1987, 30, 63-67.	1.0	28
11	Functional integrity of green fluorescent protein conjugated glycine receptor channels. Neuropharmacology, 1999, 38, 785-792.	4.1	24
12	The human gephyrin (GPHN) gene: structure, chromosome localization and expression in non-neuronal cells. Gene, 2001, 271, 239-245.	2.2	18
13	Real-time label-free detection of dividing cells by means of lensfree video-microscopy. Journal of Biomedical Optics, 2014, 19, 1.	2.6	18
14	Distinct single-component adjuvants steer human DC-mediated T-cell polarization via Toll-like receptor signaling toward a potent antiviral immune response. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	17
15	Tissue-specific expression of the mouse Q10 H-2 class-I gene during embryogenesis. Gene, 1987, 61, 145-154.	2.2	16
16	Unveiling Interindividual Variability of Human Fibroblast Innate Immune Response Using Robust Cell-Based Protocols. Frontiers in Immunology, 2020, 11, 569331.	4.8	10
17	High-Content Classification of Nucleocytoplasmic Import or Export Inhibitors. Journal of Biomolecular Screening, 2007, 12, 621-627.	2.6	7
18	Regulatory elements involved in the liver-specific expression of the mouse MHC class I Q10 gene: characterization of a new TATA-binding factor. International Immunology, 1990, 2, 981-993.	4.0	6

#	ARTICLE	IF	CITATIONS
19	Video lensfree microscopy of 2D and 3D culture of cells. , 2014, , .		4