

Fabrice P Cordelières

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

5,181
citations

430874

18
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

8647
citing authors

#	ARTICLE	IF	CITATIONS
1	A synaptic analysis reveals dopamine hub synapses in the mouse striatum. <i>Nature Communications</i> , 2022, 13, .	12.8	14
2	Highlights from the 2016-2020 NEUBIAS training schools for Bioimage Analysts: a success story and key asset for analysts and life scientists. <i>F1000Research</i> , 2021, 10, 334.	1.6	10
3	Inhibition of Very Long Chain Fatty Acids Synthesis Mediates PI3P Homeostasis at Endosomal Compartments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8450.	4.1	3
4	Investigate Synaptic Vesicles Mobility in Neuronal Culture Axons by FRAP Imaging. <i>Bio-protocol</i> , 2021, 11, e3962.	0.4	0
5	Which Elements to Build Co-localization Workflows? From Metrology to Analysis. <i>Methods in Molecular Biology</i> , 2019, 2040, 177-213.	0.9	6
6	A proline-rich motif on VGLUT1 reduces synaptic vesicle super-pool and spontaneous release frequency. <i>ELife</i> , 2019, 8, .	6.0	15
7	Intraflagellar transport is deeply integrated in hedgehog signaling. <i>Molecular Biology of the Cell</i> , 2018, 29, 1178-1189.	2.1	43
8	Combining laser capture microdissection and proteomics reveals an active translation machinery controlling invadosome formation. <i>Nature Communications</i> , 2018, 9, 2031.	12.8	43
9	Jmy regulates oligodendrocyte differentiation via modulation of actin cytoskeleton dynamics. <i>Glia</i> , 2018, 66, 1826-1844.	4.9	27
10	Architecture and permeability of post-cytokinesis plasmodesmata lacking cytoplasmic sleeves. <i>Nature Plants</i> , 2017, 3, 17082.	9.3	119
11	Cdk5 promotes DNA replication stress checkpoint activation through RPA-32 phosphorylation, and impacts on metastasis free survival in breast cancer patients. <i>Cell Cycle</i> , 2015, 14, 3066-3078.	2.6	24
12	PARP-2 depletion results in lower radiation cell survival but cell line-specific differences in poly(ADP-ribose) levels. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1585-1597.	5.4	9
13	Meeting report "Imaging the Cell". <i>Journal of Cell Science</i> , 2015, 128, 3843-3847.	2.0	0
14	Involvement of the Artemis Protein in the Relative Biological Efficiency Observed With the 76-MeV Proton Beam Used at the Institut Curie Proton Therapy Center in Orsay. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 36-43.	0.8	14
15	Vesicular Glycolysis Provides On-Board Energy for Fast Axonal Transport. <i>Cell</i> , 2013, 152, 479-491.	28.9	422
16	Inhibition of DNA damage repair by artificial activation of PARP with siDNA. <i>Nucleic Acids Research</i> , 2013, 41, 7344-7355.	14.5	34
17	Automated Cell Tracking and Analysis in Phase-Contrast Videos (iTrack4U): Development of Java Software Based on Combined Mean-Shift Processes. <i>PLoS ONE</i> , 2013, 8, e81266.	2.5	52
18	The impact of cyclin-dependent kinase 5 depletion on poly(ADP-ribose) polymerase activity and responses to radiation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 951-962.	5.4	19

#	ARTICLE	IF	CITATIONS
19	Bloom's Syndrome and PICH Helicases Cooperate with Topoisomerase II β in Centromere Disjunction before Anaphase. PLoS ONE, 2012, 7, e33905.	2.5	47
20	The Bloom Syndrome Protein Limits the Lethality Associated with RAD51 Deficiency. Molecular Cancer Research, 2010, 8, 385-394.	3.4	27
21	BoneJ: Free and extensible bone image analysis in ImageJ. Bone, 2010, 47, 1076-1079.	2.9	1,695
22	PARP inhibition versus PARP-1 silencing: different outcomes in terms of single-strand break repair and radiation susceptibility. Nucleic Acids Research, 2008, 36, 4454-4464.	14.5	165
23	Histone Deacetylase 6 Inhibition Compensates for the Transport Deficit in Huntington's Disease by Increasing Tubulin Acetylation. Journal of Neuroscience, 2007, 27, 3571-3583.	3.6	691
24	PAX6 P46 Binds Chromosomes in the Pericentromeric Region and Induces a Mitosis Defect When Overexpressed. , 2007, 48, 5408.		6
25	Enhanced fluorescence cell imaging with metal-coated slides. , 2007, , 6630_6.		0
26	Enhanced fluorescence cell imaging with metal-coated slides. , 2007, , .		2
27	Mirror slides for high-sensitivity cell and tissue fluorescence imaging. Journal of Biomedical Optics, 2007, 12, 024030.	2.6	19
28	Cystamine and cysteamine increase brain levels of BDNF in Huntington disease via HS1b and transglutaminase. Journal of Clinical Investigation, 2006, 116, 1410-1424.	8.2	211
29	Huntingtin Controls Neurotrophic Support and Survival of Neurons by Enhancing BDNF Vesicular Transport along Microtubules. Cell, 2004, 118, 127-138.	28.9	1,004
30	The IGF-1/Akt Pathway Is Neuroprotective in Huntington's Disease and Involves Huntingtin Phosphorylation by Akt. Developmental Cell, 2002, 2, 831-837.	7.0	452