

# Ali Badache

## List of Publications by Year in descending order

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41  
papers

1,462  
citations

394421

19  
h-index

361022

35  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2390  
citing authors

#	ARTICLE	IF	CITATIONS
1	En forme pour la division. <i>Medecine/Sciences</i> , 2022, 38, 514-516.	0.2	0
2	EB1 Restricts Breast Cancer Cell Invadopodia Formation and Matrix Proteolysis via FAK. <i>Cells</i> , 2021, 10, 388.	4.1	4
3	Structural and dynamic characterization of the C-terminal tail of ErbB2: Disordered but not random. <i>Biophysical Journal</i> , 2021, 120, 1869-1882.	0.5	5
4	iASPP contributes to cell cortex rigidity, mitotic cell rounding, and spindle positioning. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	9
5	Septin-microtubule association via a motif unique to the isoform 1 of septin 9 tunes stress fibers. <i>Journal of Cell Science</i> , 2021, , .	2.0	12
6	A proximity-labeling proteomic approach to investigate invadopodia molecular landscape in breast cancer cells. <i>Scientific Reports</i> , 2020, 10, 6787.	3.3	14
7	Memo1-Mediated Tiling of Radial Glial Cells Facilitates Cerebral Cortical Development. <i>Neuron</i> , 2019, 103, 836-852.e5.	8.1	46
8	The role of APC-mediated actin assembly in microtubule capture and focal adhesion turnover. <i>Journal of Cell Biology</i> , 2019, 218, 3415-3435.	5.2	38
9	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N assignments of the C-terminal intrinsically disordered cytosolic fragment of the receptor tyrosine kinase ErbB2. <i>Biomolecular NMR Assignments</i> , 2018, 12, 23-26.	0.8	5
10	EB1-bindingâ€“myomegalin protein complex promotes centrosomal microtubules functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10687-E10696.	7.1	28
11	Syntenin mediates SRC function in exosomal cell-to-cell communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12495-12500.	7.1	114
12	Adenomatous polyposis coli nucleates actin assembly to drive cell migration and microtubule-induced focal adhesion turnover. <i>Journal of Cell Biology</i> , 2017, 216, 2859-2875.	5.2	60
13	Eribulin targets a ch-TOG-dependent directed migration of cancer cells. <i>Oncotarget</i> , 2015, 6, 41667-41678.	1.8	20
14	Essential and nonredundant roles for Diaphanous formins in cortical microtubule capture and directed cell migration. <i>Molecular Biology of the Cell</i> , 2014, 25, 658-668.	2.1	39
15	Memo Is a Copper-Dependent Redox Protein with an Essential Role in Migration and Metastasis. <i>Science Signaling</i> , 2014, 7, ra56.	3.6	110
16	Identification of a Src kinase SH3 binding site in the Câ€“terminal domain of the human ErbB2 receptor tyrosine kinase. <i>FEBS Letters</i> , 2014, 588, 2031-2036.	2.8	11
17	ErbB2-Dependent Chemotaxis Requires Microtubule Capture and Stabilization Coordinated by Distinct Signaling Pathways. <i>PLoS ONE</i> , 2013, 8, e55211.	2.5	22
18	MEMO associated with an ErbB2 receptor phosphopeptide reveals a new phosphotyrosine motif. <i>FEBS Letters</i> , 2011, 585, 2688-2692.	2.8	7

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19	ErbB2 receptor controls microtubule capture by recruiting ACF7 to the plasma membrane of migrating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18517-18522.	7.1	94
20	A simplified, 96-wellâ€‘adapted, ATP luminescenceâ€‘based motility assay. <i>BioTechniques</i> , 2009, 47, 871-875.	1.8	4
21	Memoâ€‘RhoAâ€‘mDia1 signaling controls microtubules, the actin network, and adhesion site formation in migrating cells. <i>Journal of Cell Biology</i> , 2008, 183, 401-408.	5.2	112
22	Memo Is Homologous to Nonheme Iron Dioxygenases and Binds an ErbB2-derived Phosphopeptide in Its Vestigial Active Site. <i>Journal of Biological Chemistry</i> , 2008, 283, 2734-2740.	3.4	25
23	The ErbB2 Signaling Network as a Target for Breast Cancer Therapy. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2006, 11, 13-25.	2.7	65
24	TEL/ETV6 Is a Signal Transducer and Activator of Transcription 3 (Stat3)-induced Repressor of Stat3 Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 38787-38796.	3.4	26
25	Memo mediates ErbB2-driven cell motility. <i>Nature Cell Biology</i> , 2004, 6, 515-522.	10.3	112
26	A new therapeutic antibody masks ErbB2 to its partners. <i>Cancer Cell</i> , 2004, 5, 299-301.	16.8	77
27	An Essential Role for Src Kinase in ErbB Receptor Signaling through the MAPK Pathway. <i>Experimental Cell Research</i> , 2001, 267, 81-87.	2.6	49
28	Myelin basic protein (MBP) and MBP peptides are mitogens for cultured astrocytes. , 2000, 29, 81-90.		20
29	Phosphorylation of CREB in axon-induced Schwann cell proliferation. , 1999, 55, 702-712.		42
30	Expression of Kit in neurofibromin-deficient human Schwann cells: role in Schwann cell hyperplasia associated with Type 1 Neurofibromatosis. <i>Oncogene</i> , 1998, 17, 795-800.	5.9	73
31	Neurofibrosarcoma-derived Schwann cells overexpress platelet-derived growth factor (PDGF) receptors and are induced to proliferate by PDGF BB. , 1998, 177, 334-342.		80
32	An endogenous lectin and its glycoprotein ligands are triggering basal and axon-induced Schwann cell proliferation. <i>Glycobiology</i> , 1995, 5, 371-383.	2.5	13
33	Cerebellar soluble lectin and its glycoprotein ligands in the developing brain of control and dysmyelinating mutant mice. <i>Neurochemistry International</i> , 1993, 22, 125-133.	3.8	5
34	Lesion-induced re-expression of neonatal recognition molecules in adult rat cerebellum. <i>Brain Research Bulletin</i> , 1993, 30, 515-521.	3.0	18
35	Cerebellar Lectins. <i>International Review of Cytology</i> , 1992, 135, 123-154.	6.2	7
36	Carbohydrate Moieties of Myelin-Associated Glycoprotein, Major Glycoprotein of the Peripheral Nervous System Myelin and Other Myelin Glycoproteins Potentially Involved in Cell Adhesion. <i>Developmental Neuroscience</i> , 1992, 14, 342-350.	2.0	20

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37	Glycoproteins and lectins in cell adhesion and cell recognition processes. The Histochemical Journal, 1992, 24, 791-804.	0.6	42
38	Brain Lectins:Structure and Function.. Trends in Glycoscience and Glycotechnology, 1992, 4, 415-426.	0.1	3
39	The Endogenous Lectin Cerebellar Soluble Lectin and Its Ligands in Central Nervous System Myelin of Myelin-Deficient (mld) Mutant Mice. Journal of Neurochemistry, 1991, 56, 436-445.	3.9	10
40	Involvement of the endogenous lectin CSL in adhesion of Chinese hamster ovary cells. European Journal of Cell Biology, 1991, 56, 433-42.	3.6	6
41	Endogenous Cerebellar Soluble Lectin and Its Ligands in Central Nervous System Myelin of <i>quaking</i> and <i>jimpy</i> Mutant Mice. Developmental Neuroscience, 1990, 12, 382-397.	2.0	11