

# Liza Barki-Harrington

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,510  
citations

471509

17  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2068  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\beta$ -Arrestin-mediated $\beta$ 1-adrenergic receptor transactivation of the EGFR confers cardioprotection. <i>Journal of Clinical Investigation</i> , 2007, 117, 2445-2458.	8.2	405
2	Dual Inhibition of $\beta$ -Adrenergic and Angiotensin II Receptors by a Single Antagonist. <i>Circulation</i> , 2003, 108, 1611-1618.	1.6	236
3	Protein Kinase A and G Protein-coupled Receptor Kinase Phosphorylation Mediates $\beta$ -1 Adrenergic Receptor Endocytosis through Different Pathways. <i>Journal of Biological Chemistry</i> , 2003, 278, 35403-35411.	3.4	140
4	DNA Methylation of Specific CpG Sites in the Promoter Region Regulates the Transcription of the Mouse Oxytocin Receptor. <i>PLoS ONE</i> , 2013, 8, e56869.	2.5	85
5	Network integration of the adrenergic system in cardiac hypertrophy. <i>Cardiovascular Research</i> , 2004, 63, 391-402.	3.8	81
6	Differential G protein measures in mononuclear leukocytes of patients with bipolar mood disorder are state dependent. <i>Journal of Affective Disorders</i> , 1997, 43, 85-93.	4.1	66
7	ERK-dependent PSD-95 induction in the gustatory cortex is necessary for taste learning, but not retrieval. <i>Nature Neuroscience</i> , 2008, 11, 1149-1151.	14.8	66
8	Brain region-specific methylation in the promoter of the murine oxytocin receptor gene is involved in its expression regulation. <i>Psychoneuroendocrinology</i> , 2014, 39, 121-131.	2.7	52
9	Tyrosine Phosphorylation of the 2B Subunit of the NMDA Receptor Is Necessary for Taste Memory Formation. <i>Journal of Neuroscience</i> , 2009, 29, 9219-9226.	3.6	45
10	$\beta$ -Arrestins: Multifunctional Cellular Mediators. <i>Physiology</i> , 2008, 23, 17-22.	3.1	43
11	Ectodomain Shedding-Dependent Transactivation of Epidermal Growth Factor Receptors in Response to Insulin-Like Growth Factor Type I. <i>Molecular Endocrinology</i> , 2004, 18, 2727-2739.	3.7	41
12	Reduced $\beta$ -adrenergic receptor-coupled Gs protein function and Gs immunoreactivity in mononuclear leukocytes of patients with depression. <i>Biological Psychiatry</i> , 1996, 39, 755-760.	1.3	36
13	The Heparanase Inhibitor PG545 Attenuates Colon Cancer Initiation and Growth, Associating with Increased p21 Expression. <i>Neoplasia</i> , 2017, 19, 175-184.	5.3	25
14	Elevated dopamine receptor-coupled Gs protein measures in mononuclear leukocytes of patients with schizophrenia. <i>Schizophrenia Research</i> , 2001, 47, 37-47.	2.0	23
15	Acute social isolation and regrouping cause short- and long-term molecular changes in the rat medial amygdala. <i>Molecular Psychiatry</i> , 2022, 27, 886-895.	7.9	21
16	Prostaglandin EP1 Receptor Down-regulates Expression of Cyclooxygenase-2 by Facilitating Its Proteasomal Degradation. <i>Journal of Biological Chemistry</i> , 2012, 287, 17214-17223.	3.4	19
17	Selective increase in the association of the $\beta$ 2 adrenergic receptor, $\beta$ Arrestin-1 and p53 with Mdm2 in the ventral hippocampus one month after underwater trauma. <i>Behavioural Brain Research</i> , 2013, 240, 26-28.	2.2	19
18	Sensing heart stress. <i>Nature Medicine</i> , 2003, 9, 19-20.	30.7	16

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19	Inhibition of exocytosis or endocytosis blocks activityâ€dependent redistribution of synapsin. <i>Journal of Neurochemistry</i> , 2012, 120, 248-258.	3.9	15
20	Upregulation of Prostaglandin Receptor EP1 Expression Involves Its Association with Cyclooxygenase-2. <i>PLoS ONE</i> , 2014, 9, e91018.	2.5	11
21	Underwater trauma causes a long-term specific increase in the expression of cyclooxygenase-2 in the ventral CA1 of the hippocampus. <i>Psychoneuroendocrinology</i> , 2014, 49, 62-68.	2.7	10
22	Substrate-inactivated cyclooxygenase-2 is disposed of by exosomes through the ERâ€Golgi pathway. <i>Biochemical Journal</i> , 2018, 475, 3141-3151.	3.7	10
23	Functional and quantitative measures of receptor-coupled G proteins in human mononuclear leukocytes: No change with age. <i>Experimental Gerontology</i> , 1996, 31, 351-363.	2.8	8
24	Willingness and concerns of transfusion-dependent hematological patients toward the option of home transfusion therapy. <i>Palliative Medicine</i> , 2021, 35, 927-932.	3.1	8
25	Oligomerisation of angiotensin receptors: novel aspects in disease and drug therapy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2004, 5, 49-52.	1.7	6
26	Down-regulation of Cyclooxygenase-2 by the Carboxyl Tail of the Angiotensin II Type 1 Receptor. <i>Journal of Biological Chemistry</i> , 2014, 289, 31473-31479.	3.4	6
27	Î²1-Adrenergic receptor downregulates the expression of cyclooxygenase-2. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 319-321.	2.1	6
28	Reduced Gs protein function and GÎ±s levels in leukocytes of patients with Parkinson's disease. <i>Movement Disorders</i> , 1997, 12, 167-174.	3.9	5
29	Limited Proteolysis of Cyclooxygenase-2 Enhances Cell Proliferation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3195.	4.1	3
30	Conserved statin-mediated activation of the p38-MAPK pathway protects <i>Caenorhabditis elegans</i> from the cholesterol-independent effects of statins. <i>Molecular Metabolism</i> , 2020, 39, 101003.	6.5	2
31	Prostaglandin receptor EP1-mediated differential degradation of cyclooxygenases involves a specific lysine residue. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 738-742.	2.1	1