

Marc B Cox

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

2,483
citations

25
h-index

49
g-index

53
ext. papers

2,812
ext. citations

5.6
avg, IF

4.49
L-index

#	Paper	IF	Citations
50	Building a Diverse Workforce and Thinkforce to Reduce Health Disparities. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
49	Management of Hsp90-Dependent Protein Folding by Small Molecules Targeting the Aha1 Co-Chaperone. <i>Cell Chemical Biology</i> , 2020 , 27, 292-305.e6	8.2	8
48	Functional Comparison of Human and Zebra Fish FKBP52 Confirms the Importance of the Proline-Rich Loop for Regulation of Steroid Hormone Receptor Activity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
47	Evidence for Hsp90 Co-chaperones in Regulating Hsp90 Function and Promoting Client Protein Folding. <i>Methods in Molecular Biology</i> , 2018 , 1709, 397-422	1.4	13
46	The Nuclear Receptor Field: A Historical Overview and Future Challenges. <i>Nuclear Receptor Research</i> , 2018 , 5,	1.4	38
45	Inactivation of ID4 promotes a CRPC phenotype with constitutive AR activation through FKBP52. <i>Molecular Oncology</i> , 2017 , 11, 337-357	7.9	11
44	BUILDing SCHOLARS: enhancing diversity among U.S. biomedical researchers in the Southwest. <i>BMC Proceedings</i> , 2017 , 11, 12	2.3	4
43	Solution formulation development and efficacy of MJC13 in a preclinical model of castration-resistant prostate cancer. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 121-6	3.4	6
42	The stress regulator FKBP51 drives chronic pain by modulating spinal glucocorticoid signaling. <i>Science Translational Medicine</i> , 2016 , 8, 325ra19	17.5	55
41	A role for synapsin in FKBP51 modulation of stress responsiveness: Convergent evidence from animal and human studies. <i>Psychoneuroendocrinology</i> , 2015 , 52, 43-58	5	19
40	Tetratricopeptide repeat domain 9A negatively regulates estrogen receptor alpha activity. <i>International Journal of Biological Sciences</i> , 2015 , 11, 434-47	11.2	13
39	The FKBP52 Cochaperone Acts in Synergy with β Catenin to Potentiate Androgen Receptor Signaling. <i>PLoS ONE</i> , 2015 , 10, e0134015	3.7	8
38	Similarities and Distinctions in Actions of Surface-Directed and Classic Androgen Receptor Antagonists. <i>PLoS ONE</i> , 2015 , 10, e0137103	3.7	3
37	Functions of the Hsp90-binding FKBP immunophilins. <i>Sub-Cellular Biochemistry</i> , 2015 , 78, 35-68	5.5	20
36	Therapeutic Targeting of the FKBP52 Co-Chaperone in Steroid Hormone Receptor-Regulated Physiology and Disease. <i>Current Molecular Pharmacology</i> , 2015 , 9, 109-25	3.7	21
35	The cochaperone SGTA (small glutamine-rich tetratricopeptide repeat-containing protein alpha) demonstrates regulatory specificity for the androgen, glucocorticoid, and progesterone receptors. <i>Journal of Biological Chemistry</i> , 2014 , 289, 15297-308	5.4	27
34	NF- κ B transcriptional activity is modulated by FK506-binding proteins FKBP51 and FKBP52: a role for peptidyl-prolyl isomerase activity. <i>Journal of Biological Chemistry</i> , 2014 , 289, 26263-26276	5.4	62

33	Affinity purification probes of potential use to investigate the endogenous Hsp70 interactome in cancer. <i>ACS Chemical Biology</i> , 2014 , 9, 1698-705	4.9	17
32	Coregulator control of androgen receptor action by a novel nuclear receptor-binding motif. <i>Journal of Biological Chemistry</i> , 2014 , 289, 8839-51	5.4	36
31	Bioavailability and fate of sediment-associated trenbolone and estradiol in aquatic systems. <i>Science of the Total Environment</i> , 2014 , 496, 576-584	10.2	17
30	The Hsp90 ensemble: coordinated Hsp90-cochaperone complexes regulate diverse cellular processes. <i>Nature Structural and Molecular Biology</i> , 2014 , 21, 1017-21	17.6	7
29	Quantification of a New Anti-Cancer Molecule MJC13 Using a Rapid, Sensitive, and Reliable Liquid Chromatography-Tandem Mass Spectrometry Method 2014 , 1, 1-11		2
28	Molecular chaperone activity and biological regulatory actions of the TPR-domain immunophilins FKBP51 and FKBP52. <i>Current Protein and Peptide Science</i> , 2014 , 15, 205-15	2.8	19
27	Androgen receptor splice variants are resistant to inhibitors of Hsp90 and FKBP52, which alter androgen receptor activity and expression. <i>Steroids</i> , 2013 , 78, 548-54	2.8	39
26	The architecture of functional modules in the Hsp90 co-chaperone Sti1/Hop. <i>EMBO Journal</i> , 2012 , 31, 1506-17	13	161
25	The involvement of FK506-binding protein 51 (FKBP5) in the behavioral and neuroendocrine effects of chronic social defeat stress. <i>Neuropharmacology</i> , 2012 , 62, 332-9	5.5	154
24	FK506 binding protein 5 shapes stress responsiveness: modulation of neuroendocrine reactivity and coping behavior. <i>Biological Psychiatry</i> , 2011 , 70, 928-36	7.9	187
23	The role of p23, Hop, immunophilins, and other co-chaperones in regulating Hsp90 function. <i>Methods in Molecular Biology</i> , 2011 , 787, 45-66	1.4	21
22	The anti-estrogenic activity of sediments from agriculturally intense watersheds: assessment using in vivo and in vitro assays. <i>Aquatic Toxicology</i> , 2011 , 105, 189-98	5.1	39
21	Regulation of steroid hormone receptor function by the 52-kDa FK506-binding protein (FKBP52). <i>Current Opinion in Pharmacology</i> , 2011 , 11, 314-9	5.1	60
20	FKBP51 and FKBP52 in signaling and disease. <i>Trends in Endocrinology and Metabolism</i> , 2011 , 22, 481-90	8.8	171
19	A new anti-depressive strategy for the elderly: ablation of FKBP5/FKBP51. <i>PLoS ONE</i> , 2011 , 6, e24840	3.7	82
18	Targeting the regulation of androgen receptor signaling by the heat shock protein 90 cochaperone FKBP52 in prostate cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 11878-83	11.5	94
17	The Hsp90 cochaperone, FKBP51, increases Tau stability and polymerizes microtubules. <i>Journal of Neuroscience</i> , 2010 , 30, 591-9	6.6	146
16	High-yield expression and purification of the Hsp90-associated p23, FKBP52, HOP and SGT1 proteins. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 2760-4	3.2	5

15	A four-hour yeast bioassay for the direct measure of estrogenic activity in wastewater without sample extraction, concentration, or sterilization. <i>Science of the Total Environment</i> , 2010 , 408, 1422-9	10.2	52
14	Alterations in the steroid hormone receptor co-chaperone FKBP are associated with male infertility: a case-control study. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 22	5	24
13	Yeast-based reporter assays for the functional characterization of cochaperone interactions with steroid hormone receptors. <i>Methods in Molecular Biology</i> , 2009 , 505, 141-56	1.4	4
12	Beneficial effects of <i>Lepidium meyenii</i> (Maca) on psychological symptoms and measures of sexual dysfunction in postmenopausal women are not related to estrogen or androgen content. <i>Menopause</i> , 2008 , 15, 1157-62	2.5	60
11	Noncatalytic role of the FKBP52 peptidyl-prolyl isomerase domain in the regulation of steroid hormone signaling. <i>Molecular and Cellular Biology</i> , 2007 , 27, 8658-69	4.8	119
10	FK506-binding protein 52 phosphorylation: a potential mechanism for regulating steroid hormone receptor activity. <i>Molecular Endocrinology</i> , 2007 , 21, 2956-67		49
9	FKBP Co-Chaperones in Steroid Receptor Complexes 2007 , 281-312		1
8	Functions of the Hsp90-Binding FKBP Immunophilins 2007 , 13-25		3
7	Physiological role for the cochaperone FKBP52 in androgen receptor signaling. <i>Molecular Endocrinology</i> , 2005 , 19, 1654-66		179
6	Cochaperone immunophilin FKBP52 is critical to uterine receptivity for embryo implantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 14326-31	11.5	188
5	Cooperation of heat shock protein 90 and p23 in aryl hydrocarbon receptor signaling. <i>Cell Stress and Chaperones</i> , 2004 , 9, 4-20	4	28
4	Functional specificity of co-chaperone interactions with Hsp90 client proteins. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2004 , 39, 279-95	8.7	110
3	Cooperation of heat shock protein 90 and p23 in aryl hydrocarbon receptor signaling. <i>Cell Stress and Chaperones</i> , 2004 , 9, 4	4	46
2	Pharmacological and genetic analysis of 90-kDa heat shock isoprotein-aryl hydrocarbon receptor complexes. <i>Molecular Pharmacology</i> , 2003 , 64, 1549-56	4.3	17
1	The p23 co-chaperone facilitates dioxin receptor signaling in a yeast model system. <i>Toxicology Letters</i> , 2002 , 129, 13-21	4.4	33