

# Rosemary Bass

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

825  
citations

687220

13  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1085  
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative image analysis for the cellular cytoskeleton during in vitro tumor growth. <i>Expert Systems With Applications</i> , 2018, 92, 39-51.	4.4	1
2	Synthesis and Biological Evaluation of Amidinourea and Triazine Congeners as Inhibitors of MDA-MB-231 Human Breast Cancer Cell Proliferation. <i>ChemMedChem</i> , 2017, 12, 288-291.	1.6	8
3	Identification of novel peptide motifs in the serpin maspin that affect vascular smooth muscle cell function. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 336-344.	1.9	3
4	Effects of Noninhibitory Serpin Maspin on the Actin Cytoskeleton: A Quantitative Image Modeling Approach. <i>Microscopy and Microanalysis</i> , 2016, 22, 394-409.	0.2	3
5	An in silico model to demonstrate the effects of Maspin on cancer cell dynamics. <i>Journal of Theoretical Biology</i> , 2016, 388, 37-49.	0.8	11
6	A hybrid computational model for the effects of maspin on cancer cell dynamics. <i>Journal of Theoretical Biology</i> , 2013, 337, 150-160.	0.8	9
7	Avascular tumour growth dynamics and the constraints of protein binding for drug transportation. <i>Journal of Theoretical Biology</i> , 2012, 313, 142-152.	0.8	17
8	The role of $\alpha 5 \beta 1$ integrin in modulating epithelial cell behaviour. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 755-761.	1.4	8
9	G-helix of Maspin Mediates Effects on Cell Migration and Adhesion. <i>Journal of Biological Chemistry</i> , 2010, 285, 36285-36292.	1.6	34
10	Regulation of urokinase receptor function and pericellular proteolysis by the integrin $\alpha 5 \beta 1$ . <i>Thrombosis and Haemostasis</i> , 2009, 101, 954-962.	1.8	13
11	Binding of Extracellular Maspin to $\beta 1$ Integrins Inhibits Vascular Smooth Muscle Cell Migration. <i>Journal of Biological Chemistry</i> , 2009, 284, 27712-27720.	1.6	23
12	Roles and regulation of membrane-associated serine proteases. <i>Biochemical Society Transactions</i> , 2007, 35, 583-587.	1.6	38
13	Initiation of plasminogen activation on the surface of monocytes expressing the type II transmembrane serine protease matriptase. <i>Blood</i> , 2006, 108, 2616-2623.	0.6	100
14	Identification of degradome components associated with prostate cancer progression by expression analysis of human prostatic tissues. <i>British Journal of Cancer</i> , 2005, 92, 2171-2180.	2.9	163
15	Regulation of Urokinase Receptor Proteolytic Function by the Tetraspanin CD82. <i>Journal of Biological Chemistry</i> , 2005, 280, 14811-14818.	1.6	52
16	A Major Fraction of Endoplasmic Reticulum-located Glutathione Is Present as Mixed Disulfides with Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 5257-5262.	1.6	141
17	Modulation of the urokinase-type plasminogen activator receptor by the $\beta 6$ integrin subunit. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 92-99.	1.0	17
18	Banking of fresh-frozen prostate tissue: methods, validation and use. <i>BJU International</i> , 2003, 91, 315-324.	1.3	35

#	ARTICLE	IF	CITATIONS
19	Functional Regulation of Tissue Plasminogen Activator on the Surface of Vascular Smooth Muscle Cells by the Type-II Transmembrane Protein p63 (CKAP4). Journal of Biological Chemistry, 2003, 278, 42679-42685.	1.6	60
20	Maspin Inhibits Cell Migration in the Absence of Protease Inhibitory Activity. Journal of Biological Chemistry, 2002, 277, 46845-46848.	1.6	65
21	Cellular mechanisms regulating non-haemostatic plasmin generation. Biochemical Society Transactions, 2002, 30, 189-194.	1.6	24