

Jennifer L Rohn

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,116
citations

257450

24
h-index

243625

44
g-index

53
all docs

53
docs citations

53
times ranked

3042
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum of Bacterial Colonization Associated with Urothelial Cells from Patients with Chronic Lower Urinary Tract Symptoms. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2054-2062.	3.9	197
2	FMNL2 Drives Actin-Based Protrusion and Migration Downstream of Cdc42. <i>Current Biology</i> , 2012, 22, 1005-1012.	3.9	184
3	Changes in Ect2 Localization Couple Actomyosin-Dependent Cell Shape Changes to Mitotic Progression. <i>Developmental Cell</i> , 2012, 23, 371-383.	7.0	168
4	Identification and characterization of a set of conserved and new regulators of cytoskeletal organization, cell morphology and migration. <i>BMC Biology</i> , 2011, 9, 54.	3.8	155
5	Importance of Nuclear Localization of Apoptin for Tumor-specific Induction of Apoptosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 27729-27736.	3.4	123
6	A Tumor-specific Kinase Activity Regulates the Viral Death Protein Apoptin. <i>Journal of Biological Chemistry</i> , 2002, 277, 50820-50827.	3.4	97
7	<i>Enterococcus faecalis</i> Subverts and Invades the Host Urothelium in Patients with Chronic Urinary Tract Infection. <i>PLoS ONE</i> , 2013, 8, e83637.	2.5	80
8	Differential regulation of actin microfilaments by human MICAL proteins. <i>Journal of Cell Science</i> , 2012, 125, 614-624.	2.0	77
9	Myo19 Ensures Symmetric Partitioning of Mitochondria and Coupling of Mitochondrial Segregation to Cell Division. <i>Current Biology</i> , 2014, 24, 2598-2605.	3.9	76
10	The opposing roles of the Akt and c-Myc signalling pathways in survival from CD95-mediated apoptosis. <i>Oncogene</i> , 1998, 17, 2811-2818.	5.9	70
11	A urine-dependent human urothelial organoid offers a potential alternative to rodent models of infection. <i>Scientific Reports</i> , 2018, 8, 1238.	3.3	58
12	Lymphokines modulate the growth and survival of thymic tumor cells containing a novel feline leukemia virus/Notch2 variant. <i>Veterinary Immunology and Immunopathology</i> , 1999, 70, 223-243.	1.2	57
13	Comparative RNAi screening identifies a conserved core metazoan actinome by phenotype. <i>Journal of Cell Biology</i> , 2011, 194, 789-805.	5.2	57
14	Apoptin Induces Tumor-specific Apoptosis as a Globular Multimer. <i>Journal of Biological Chemistry</i> , 2003, 278, 9042-9051.	3.4	56
15	Recombinant apoptin multimers kill tumor cells but are nontoxic and epitope-shielded in a normal-cell-specific fashion. <i>Experimental Cell Research</i> , 2003, 289, 36-46.	2.6	51
16	Discrediting microscopic pyuria and leucocyte esterase as diagnostic surrogates for infection in patients with lower urinary tract symptoms: results from a clinical and laboratory evaluation. <i>BJU International</i> , 2013, 112, 231-238.	2.5	46
17	Recurrent Urinary Tract Infection: A Mystery in Search of Better Model Systems. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 691210.	3.9	46
18	In Vivo Evolution of a Novel, Syncytium-Inducing and Cytopathic Feline Leukemia Virus Variant. <i>Journal of Virology</i> , 1998, 72, 2686-2696.	3.4	44

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19	Tao-1 is a negative regulator of microtubule plus-end growth. <i>Journal of Cell Science</i> , 2010, 123, 2708-2716.	2.0	43
20	Apoptin protein multimers form distinct higher-order nucleoprotein complexes with DNA. <i>Nucleic Acids Research</i> , 2003, 31, 4805-4813.	14.5	36
21	Reassessment of Routine Midstream Culture in Diagnosis of Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	36
22	Gene Targeting. <i>Cell</i> , 2004, 118, 274-276.	28.9	33
23	In vivo selection of long terminal repeat alterations in feline leukemia virus-induced thymic lymphomas. <i>Virology</i> , 1995, 206, 661-665.	2.4	29
24	Activation of the Tumor-Specific Death Effector Apoptin and Its Kinase by an N-Terminal Determinant of Simian Virus 40 Large T Antigen. <i>Journal of Virology</i> , 2004, 78, 9965-9976.	3.4	25
25	Urinary ATP as an indicator of infection and inflammation of the urinary tract in patients with lower urinary tract symptoms. <i>BMC Urology</i> , 2015, 15, 7.	1.4	25
26	Patch-based within-object classification. , 2009, , .		24
27	Recalcitrant chronic bladder pain and recurrent cystitis but negative urinalysis: What should we do?. <i>International Urogynecology Journal</i> , 2018, 29, 1035-1043.	1.4	20
28	Feline Leukemia Virus Envelope Sequences That Affect T-Cell Tropism and Syncytium Formation Are Not Part of Known Receptor-Binding Domains. <i>Journal of Virology</i> , 2000, 74, 5754-5761.	3.4	19
29	Akt mediates insulin rescue from apoptosis in brown adipocytes: effect of ceramide. <i>Growth Hormone and IGF Research</i> , 2000, 10, 256-266.	1.1	17
30	Give postdocs a career, not empty promises. <i>Nature</i> , 2011, 471, 7-7.	27.8	16
31	A cohort study of 30 day mortality after NON-EMERGENCY surgery in a COVID-19 cold site. <i>International Journal of Surgery</i> , 2020, 84, 57-65.	2.7	16
32	Severe Acute Respiratory Syndrome Type 2â€Causing Coronavirus: Variants and Preventive Strategies. <i>Advanced Science</i> , 2022, 9, e2104495.	11.2	16
33	An encapsulated drug delivery system for recalcitrant urinary tract infection. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130747.	3.4	15
34	Effect of Environment on the Evolutionary Trajectories and Growth Characteristics of Antibiotic-Resistant <i>Escherichia coli</i> Mutants. <i>Frontiers in Microbiology</i> , 2019, 10, 2001.	3.5	15
35	Cross-over data supporting long-term antibiotic treatment in patients with painful lower urinary tract symptoms, pyuria and negative urinalysis. <i>International Urogynecology Journal</i> , 2019, 30, 409-414.	1.4	12
36	Novel antibiotic-loaded particles conferring eradication of deep tissue bacterial reservoirs for the treatment of chronic urinary tract infection. <i>Journal of Controlled Release</i> , 2020, 328, 490-502.	9.9	12

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37	Induction of insolubility by herpes simplex virus VP22 precludes intercellular trafficking of N-terminal Apoptin-VP22 fusion proteins. <i>Journal of Molecular Medicine</i> , 2003, 81, 558-565.	3.9	9
38	Actin and cellular architecture at a glance. <i>Journal of Cell Science</i> , 2010, 123, 155-158.	2.0	9
39	Management of patients who opt for radical prostatectomy during the coronavirus disease 2019 (COVID-19) pandemic: an international accelerated consensus statement. <i>BJU International</i> , 2021, 127, 729-741.	2.5	9
40	Generating Antibacterial Microporous Structures Using Microfluidic Processing. <i>ACS Omega</i> , 2019, 4, 2225-2233.	3.5	6
41	Newsmaker: Anaphore. <i>Nature Biotechnology</i> , 2010, 28, 1143-1143.	17.5	5
42	Tensha Therapeutics. <i>Nature Biotechnology</i> , 2012, 30, 305-305.	17.5	5
43	Evolution of Communities in the Medical Sciences: Evidence from the Medical Words Network. <i>PLoS ONE</i> , 2016, 11, e0167546.	2.5	5
44	Cell Shape: Taking the Heat. <i>Current Biology</i> , 2008, 18, R470-R472.	3.9	4
45	Zafgen. <i>Nature Biotechnology</i> , 2011, 29, 1068-1068.	17.5	4
46	A revalidation and critique of assumptions about urinary sample collection methods, specimen quality and contamination. <i>International Urogynecology Journal</i> , 2020, 31, 1255-1262.	1.4	3
47	Genzyme partners TJAB. <i>Nature Biotechnology</i> , 2010, 28, 637-637.	17.5	1
48	Women scientists must speak out. <i>Nature</i> , 2010, 468, 733-733.	27.8	1
49	Inovio. <i>Nature Biotechnology</i> , 2013, 31, 98-98.	17.5	1