

# Mirjana Liovic

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

342  
citations

1040056

9  
h-index

839539

18  
g-index

63  
all docs

63  
docs citations

63  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Chaperones Protect Epidermolysis Bullosa Simplex Keratinocytes from Heat Stress-Induced Keratin Aggregation: Involvement of Heat Shock Proteins and MAP Kinases. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1684-1691.	0.7	70
2	Severe keratin 5 and 14 mutations induce down-regulation of junction proteins in keratinocytes. <i>Experimental Cell Research</i> , 2009, 315, 2995-3003.	2.6	50
3	Inclusion bodies as potential vehicles for recombinant protein delivery into epithelial cells. <i>Microbial Cell Factories</i> , 2012, 11, 67.	4.0	38
4	Dual-specificity phosphatases in the hypo-osmotic stress response of keratin-defective epithelial cell lines. <i>Experimental Cell Research</i> , 2008, 314, 2066-2075.	2.6	31
5	Intestinal Cell Barrier Function In Vitro Is Severely Compromised by Keratin 8 and 18 Mutations Identified in Patients with Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2014, 9, e99398.	2.5	25
6	Glioblastoma-specific anti-TUFM nanobody for <i>in-vitro</i> immunoimaging and cancer stem cell targeting. <i>Oncotarget</i> , 2018, 9, 17282-17299.	1.8	21
7	GPMVs in variable physiological conditions: could they be used for therapy delivery?. <i>BMC Biophysics</i> , 2018, 11, 1.	4.4	16
8	Archaeosomes can efficiently deliver different types of cargo into epithelial cells grown in vitro. <i>Journal of Biotechnology</i> , 2014, 192, 130-135.	3.8	14
9	Meta-Analysis and Experimental Validation Identified <i>FREM2</i> and <i>SPRY1</i> as New Glioblastoma Marker Candidates. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1369.	4.1	11
10	A novel mutation (p.Thr198Ser) in the 1A helix of keratin 5 causes the localized variant of Epidermolysis Bullosa Simplex. <i>Experimental Dermatology</i> , 2009, 18, 650-652.	2.9	10
11	Induced pluripotent stem cell (iPSC) line from an epidermolysis bullosa simplex patient heterozygous for keratin 5 E475G mutation and with the Dowling Meara phenotype. <i>Stem Cell Research</i> , 2019, 37, 101424.	0.7	6
12	Production of Recombinant Proteins in Bacteria: The Inclusion Bodies Formation and their Use in Biomedicine. <i>Recent Patents on Biomedical Engineering</i> , 2010, 3, 153-161.	0.5	6
13	Mutational analysis of 30 Slovenian cystic fibrosis patients compared to known Slovenian and European CF mutation spectra. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, r063-r065.	2.8	5
14	Induced pluripotent stem cell line heterozygous for p.R501X mutation in filaggrin: KCLi003-A. <i>Stem Cell Research</i> , 2019, 39, 101527.	0.7	5
15	New steroid 5 $\beta$ -reductase type I (SRD5A1) homologous sequences on human chromosomes 6 and 8. <i>Pflugers Archiv European Journal of Physiology</i> , 2001, 442, r187-r189.	2.8	3
16	Stem Cell Research Lab Resource: Stem Cell Line Induced pluripotent stem cell (iPSC) line MLI-003A derived from an individual with the maximum number of filaggrin (FLG) tandem repeats. <i>Stem Cell Research</i> , 2020, 45, 101827.	0.7	3
17	Keratin Dynamics and Spatial Distribution in Wild-Type and K14 R125P Mutant Cells: A Computational Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2596.	4.1	3
18	Cortical stiffness of keratinocytes measured by lateral indentation with optical tweezers. <i>PLoS ONE</i> , 2020, 15, e0231606.	2.5	3

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19	Keratinocyte-based cell assays: their potential pitfalls. Archives of Dermatological Research, 2012, 304, 765-768.	1.9	2
20	Keratin gene mutations influence the keratinocyte response to DNA damage and cytokine induced apoptosis. Archives of Dermatological Research, 2017, 309, 587-593.	1.9	2
21	Industry updates from the field of stem cell research and regenerative medicine in January 2020: Industry News. Regenerative Medicine, 2020, 15, 1595-1601.	1.7	2
22	Industry updates from the field of stem cell research and regenerative medicine in November 2020. Regenerative Medicine, 2021, 16, 323-329.	1.7	2
23	Industry updates from the field of stem cell research and regenerative medicine in January 2021. Regenerative Medicine, 2021, 16, 423-429.	1.7	2
24	Industry updates from the field of stem cell research and regenerative medicine in February 2022. Regenerative Medicine, 2022, , .	1.7	2
25	Industry updates from the field of stem cell research and regenerative medicine in July 2020. Regenerative Medicine, 2020, 15, 2253-2260.	1.7	1
26	Industry updates from the field of stem cell research and regenerative medicine in August 2020. Regenerative Medicine, 2020, 15, 2329-2334.	1.7	1
27	Industry updates from the field of stem cell research and regenerative medicine in March 2020. Regenerative Medicine, 2020, 15, 1833-1840.	1.7	1
28	Industry updates from the field of stem cell research and regenerative medicine in September 2020. Regenerative Medicine, 2021, 16, 1-8.	1.7	1
29	Industry updates from the field of stem cell research and regenerative medicine in December 2020. Regenerative Medicine, 2021, 16, 331-341.	1.7	1
30	Industry updates from the field of stem cell research and regenerative medicine in February 2021. Regenerative Medicine, 2021, 16, 517-523.	1.7	1
31	Industry updates from the field of stem cell research and regenerative medicine in October 2021. Regenerative Medicine, 2022, 17, 55-62.	1.7	1
32	Industry updates from the field of stem cell research and regenerative medicine in January 2022. Regenerative Medicine, 2022, , .	1.7	1
33	A mathematical model for the dependence of keratin aggregate formation on the quantity of mutant keratin expressed in EGFP-K14 R125P keratinocytes. PLoS ONE, 2021, 16, e0261227.	2.5	1
34	Industry updates from the field of stem cell research and regenerative medicine in June 2019. Regenerative Medicine, 2019, 14, 905-913.	1.7	0
35	Industry updates from the field of stem cell research and regenerative medicine in May 2019. Regenerative Medicine, 2019, 14, 815-822.	1.7	0
36	Industry updates from the field of stem cell research and regenerative medicine in September 2019. Regenerative Medicine, 2020, 15, 1161-1170.	1.7	0

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37	Industry updates from the field of stem cell research and regenerative medicine in February 2020. <i>Regenerative Medicine</i> , 2020, 15, 1689-1694.	1.7	0
38	Industry updates from the field of stem cell research and regenerative medicine in October 2020. <i>Regenerative Medicine</i> , 2021, 16, 101-111.	1.7	0
39	Industry updates from the field of stem cell research and regenerative medicine in March 2021. <i>Regenerative Medicine</i> , 2021, 16, 607-613.	1.7	0
40	Industry updates from the field of stem cell research and regenerative medicine in June 2021. <i>Regenerative Medicine</i> , 2021, 16, 893-903.	1.7	0
41	Induced pluripotent stem cell (iPSC) line MLi-004A derived from a patient with recessive dystrophic epidermolysis bullosa (RDEB). <i>Stem Cell Research</i> , 2021, 55, 102463.	0.7	0
42	Industry updates from the field of stem cell research and regenerative medicine in April 2021. <i>Regenerative Medicine</i> , 2021, 16, 703-707.	1.7	0
43	Industry updates from the field of stem cell research and regenerative medicine in May 2021. <i>Regenerative Medicine</i> , 2021, 16, 814-821.	1.7	0
44	Industry updates from the field of stem cell research and regenerative medicine in July 2021. <i>Regenerative Medicine</i> , 2021, 16, 963-969.	1.7	0
45	Industry updates from the field of stem cell research and regenerative medicine in August 2021. <i>Regenerative Medicine</i> , 2021, 16, 1021-1028.	1.7	0
46	Industry updates from the field of stem cell research and regenerative medicine in September 2021. <i>Regenerative Medicine</i> , 2021, , .	1.7	0
47	Mutational analysis of 30 Slovenian cystic fibrosis patients compared to known Slovenian and European CF mutation spectra. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, R63-R65.	2.8	0
48	Industry updates from the field of stem cell research and regenerative medicine in May 2020. <i>Regenerative Medicine</i> , 2020, 15, 2045-2051.	1.7	0
49	Industry updates from the field of stem cell research and regenerative medicine in November 2021. <i>Regenerative Medicine</i> , 2022, 17, 107-117.	1.7	0
50	Industry updates from the field of stem cell research and regenerative medicine in December 2021. <i>Regenerative Medicine</i> , 2022, 17, 185-191.	1.7	0
51	Cortical stiffness of keratinocytes measured by lateral indentation with optical tweezers. , 2020, 15, e0231606.		0
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58	Cortical stiffness of keratinocytes measured by lateral indentation with optical tweezers. , 2020, 15, e0231606.		0
59	Industry updates from the field of stem cell research and regenerative medicine in April 2020. Regenerative Medicine, 2020, 15, 1943-1950.	1.7	0
60	Industry updates from the field of stem cell research and regenerative medicine in March 2022. Regenerative Medicine, 2022, , .	1.7	0
61	Industry updates from the field of stem cell research and regenerative medicine in April 2022. Regenerative Medicine, 2022, 17, 507-515.	1.7	0
62	Industry updates from the field of stem cell research and regenerative medicine in May 2022. Regenerative Medicine, 0, , .	1.7	0