

Jan Strnadel

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

944
citations

516710

16
h-index

454955

30
g-index

40
all docs

40
docs citations

40
times ranked

1898
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer stem cell marker expression and methylation status in patients with colorectal cancer. <i>Oncology Letters</i> , 2022, 24, .	1.8	2
2	Genomic profile and immune contexture in colorectal cancerâ€™relevance for prognosis and immunotherapy. <i>Clinical and Experimental Medicine</i> , 2021, 21, 195-204.	3.6	5
3	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , 2021, 13, 130.	3.7	57
4	Metabolomic characterisation of progression and spontaneous regression of melanoma in the melanoma-bearing Libechov minipig model. <i>Melanoma Research</i> , 2021, 31, 140-151.	1.2	2
5	The Biocompatibility of Wireless Power Charging System on Human Neural Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3611.	2.5	9
6	Comparison of SARS-CoV-2 Detection by Rapid Antigen and by Three Commercial RT-qPCR Tests: A Study from Martin University Hospital in Slovakia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7037.	2.6	11
7	Comparative Proteomic and Metabolomic Analysis of Human Osteoblasts, Differentiated from Dental Pulp Stem Cells, Hinted Crucial Signaling Pathways Promoting Osteogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7908.	4.1	4
8	The Heparan Sulfate Binding Peptide in Tumor Progression of Triple-Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 697626.	2.8	4
9	Effect of Cold Atmospheric Plasma on Epigenetic Changes, DNA Damage, and Possibilities for Its Use in Synergistic Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12252.	4.1	20
10	Establishment of PANDA - a new human pancreatic ductal adenocarcinoma cell line with 3D cell culture technology. <i>Neoplasma</i> , 2021, , .	1.6	0
11	Induced Pluripotency: A Powerful Tool for In Vitro Modeling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8910.	4.1	13
12	Generation of ORIONi001-A induced pluripotent stem cell line for in vitro modeling of sporadic form of amyotrophic lateral sclerosis. <i>Stem Cell Research</i> , 2020, 48, 101981.	0.7	1
13	A Comparative In Vitro Analysis of the Osteogenic Potential of Human Dental Pulp Stem Cells Using Various Differentiation Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2280.	4.1	19
14	Short-Term versus Long-Term Culture of A549 Cells for Evaluating the Effects of Lipopolysaccharide on Oxidative Stress, Surfactant Proteins and Cathelicidin LL-37. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1148.	4.1	16
15	Circulating tumor cells in lung carcinogenesis. <i>Neoplasma</i> , 2019, 66, 1-7.	1.6	0
16	Molecular regulation of epithelial-to-mesenchymal transition in tumorigenesis (Review). <i>International Journal of Molecular Medicine</i> , 2018, 41, 1187-1200.	4.0	68
17	ADAMTS-1 disrupts HGF/c-MET signaling and HGF-stimulated cellular processes in fibrosarcoma. <i>Experimental Cell Research</i> , 2018, 363, 271-282.	2.6	9
18	Transplantation of Human-Induced Pluripotent Stem Cell-Derived Neural Precursors into Early-Stage Zebrafish Embryos. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 351-358.	2.3	5

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19	Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	42
20	Pseudopodium-enriched atypical kinase 1 mediates angiogenesis by modulating GATA2-dependent VEGFR2 transcription. <i>Cell Discovery</i> , 2018, 4, 26.	6.7	19
21	3D Culture Protocol for Testing Gene Knockdown Efficiency and Cell Line Derivation. <i>Bio-protocol</i> , 2018, 8, e2874.	0.4	2
22	eIF5A-PEAK1 Signaling Regulates YAP1/TAZ Protein Expression and Pancreatic Cancer Cell Growth. <i>Cancer Research</i> , 2017, 77, 1997-2007.	0.9	57
23	The role of statins as therapeutic agents in cancer. <i>General Physiology and Biophysics</i> , 2017, 36, 501-511.	0.9	25
24	Apoptosis in Cancer Cells. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 207-213.	0.6	0
25	Defining the Optimal Window for Cranial Transplantation of Human Induced Pluripotent Stem Cell-Derived Cells to Ameliorate Radiation-Induced Cognitive Impairment. <i>Stem Cells Translational Medicine</i> , 2015, 4, 74-83.	3.3	30
26	Immunohistochemical Analysis of Collagen IV and Laminin Expression in Spontaneous Melanoma Regression in the Melanoma-Bearing Libechov Minipig. <i>Acta Histochemica Et Cytochemica</i> , 2015, 48, 15-26.	1.6	14
27	Proteomic Analysis Reveals a Role for Bcl2-associated Athanogene 3 and Major Vault Protein in Resistance to Apoptosis in Senescent Cells by Regulating ERK1/2 Activation. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1-14.	3.8	29
28	Eukaryotic Translation Initiation Factor 5A (EIF5A) Regulates Pancreatic Cancer Metastasis by Modulating RhoA and Rho-associated Kinase (ROCK) Protein Expression Levels. <i>Journal of Biological Chemistry</i> , 2015, 290, 29907-29919.	3.4	66
29	Time Course of Spinal Doublecortin Expression in Developing Rat and Porcine Spinal Cord: Implication in In Vivo Neural Precursor Grafting Studies. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 57-70.	3.3	4
30	A Hypusine-eIF5A-PEAK1 Switch Regulates the Pathogenesis of Pancreatic Cancer. <i>Cancer Research</i> , 2014, 74, 6671-6681.	0.9	80
31	Pig models of neurodegenerative disorders: Utilization in cell replacement-based preclinical safety and efficacy studies. <i>Journal of Comparative Neurology</i> , 2014, 522, 2784-2801.	1.6	43
32	Procedures for the biochemical enrichment and proteomic analysis of the cytoskeleton. <i>Analytical Biochemistry</i> , 2014, 446, 102-107.	2.4	10
33	Abstract LB-303: A hypusine-eIF5A-PEAK1 switch regulates the pathogenesis of pancreatic ductal adenocarcinoma. , 2014, , .		0
34	Role of connexins in metastatic breast cancer and melanoma brain colonization. <i>Journal of Cell Science</i> , 2013, 126, 904-13.	2.0	141
35	Abstract 4911: Aggressive variants isolated from human pancreatic cancer passaging in mice are enriched in stem cell markers and PEAK1 expression.. , 2013, , .		0
36	Combinational Spinal GAD65 Gene Delivery and Systemic GABA-Mimetic Treatment for Modulation of Spasticity. <i>PLoS ONE</i> , 2012, 7, e30561.	2.5	16

#	ARTICLE	IF	CITATIONS
37	Characterizing the Radioresponse of Pluripotent and Multipotent Human Stem Cells. PLoS ONE, 2012, 7, e50048.	2.5	55
38	Effects of Reduced Glutathione, Surface Active Agents, and Ionic Strength on the Detection of Metallothioneins by Using of Brdicka Reaction. Electroanalysis, 2009, 21, 640-644.	2.9	24
39	Utilizing of Adsorptive Transfer Stripping Technique Brdicka Reaction for Determination of Metallothioneins Level in Melanoma Cells, Blood Serum and Tissues. Sensors, 2008, 8, 3106-3122.	3.8	39
40	Multiplex analysis of cytokines involved in tumour growth and spontaneous regression in a rat sarcoma model. Folia Biologica, 2007, 53, 216-9.	0.6	3