

Zoltan J Verob

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,453
citations

430754

18
h-index

330025

37
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51
all docs

51
docs citations

51
times ranked

2697
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy and heterophagy dysregulation leads to retinal pigment epithelium dysfunction and development of age-related macular degeneration. <i>Autophagy</i> , 2013, 9, 973-984.	4.3	279
2	Oxidative Stress, Hypoxia, and Autophagy in the Neovascular Processes of Age-Related Macular Degeneration. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	195
3	Peroxidase Is Secreted and Incorporated into the Extracellular Matrix of Myofibroblasts and Fibrotic Kidney. <i>American Journal of Pathology</i> , 2009, 175, 725-735.	1.9	99
4	Atypical antipsychotics induce both proinflammatory and adipogenic gene expression in human adipocytes in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1383-1389.	1.0	78
5	Changes in the expression and distribution of the inducible and endothelial nitric oxide synthase in mucosal biopsy specimens of inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2005, 40, 670-680.	0.6	56
6	Clearance of autophagy-associated dying retinal pigment epithelial cells – a possible source for inflammation in age-related macular degeneration. <i>Cell Death and Disease</i> , 2016, 7, e2367-e2367.	2.7	47
7	Role of Human Corneal Stroma-Derived Mesenchymal-Like Stem Cells in Corneal Immunity and Wound Healing. <i>Scientific Reports</i> , 2016, 6, 26227.	1.6	45
8	Osteogenic differentiation of human bone marrow-derived mesenchymal stem cells is enhanced by an aragonite scaffold. <i>Differentiation</i> , 2019, 107, 24-34.	1.0	45
9	Cultivation and Characterization of Cornea Limbal Epithelial Stem Cells on Lens Capsule in Animal Material-Free Medium. <i>PLoS ONE</i> , 2012, 7, e47187.	1.1	44
10	Enhanced Regeneration of Corneal Tissue via a Bioengineered Collagen Construct Implanted by a Nondisruptive Surgical Technique. <i>Tissue Engineering - Part A</i> , 2015, 21, 1116-1130.	1.6	44
11	Estrogen Signalling in the Pathogenesis of Age-Related Macular Degeneration. <i>Current Eye Research</i> , 2015, 40, 226-233.	0.7	43
12	Melanoma-Derived Exosomes Induce PD-1 Overexpression and Tumor Progression via Mesenchymal Stem Cell Oncogenic Reprogramming. <i>Frontiers in Immunology</i> , 2019, 10, 2459.	2.2	39
13	Differentiating SGBS adipocytes respond to PPAR γ stimulation, irisin and BMP7 by functional browning and beige characteristics. <i>Scientific Reports</i> , 2019, 9, 5823.	1.6	36
14	Resveratrol as Inducer of Autophagy, Pro-Survival, and Anti-Inflammatory Stimuli in Cultured Human RPE Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 813.	1.8	36
15	Comparative proteomic analysis of human embryonic stem cell-derived and primary human retinal pigment epithelium. <i>Scientific Reports</i> , 2017, 7, 6016.	1.6	26
16	Long-Term Cultures of Human Cornea Limbal Explants Form 3D Structures Ex Vivo – Implications for Tissue Engineering and Clinical Applications. <i>PLoS ONE</i> , 2015, 10, e0143053.	1.1	25
17	FTO Intronic SNP Strongly Influences Human Neck Adipocyte Browning Determined by Tissue and PPAR γ Specific Regulation: A Transcriptome Analysis. <i>Cells</i> , 2020, 9, 987.	1.8	24
18	Mesenchymal stem cell like (MSCI) cells generated from human embryonic stem cells support pluripotent cell growth. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 474-480.	1.0	23

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19	Effect of IBD sera on expression of inducible and endothelial nitric oxide synthase in human umbilical vein endothelial cells. <i>World Journal of Gastroenterology</i> , 2006, 12, 1730.	1.4	20
20	Functional and Molecular Characterization of <i>Ex Vivo</i> Cultured Epiretinal Membrane Cells from Human Proliferative Diabetic Retinopathy. <i>BioMed Research International</i> , 2013, 2013, 1-14.	0.9	19
21	Comparative proteomics reveals human pluripotent stem cell-derived limbal epithelial stem cells are similar to native ocular surface epithelial cells. <i>Scientific Reports</i> , 2015, 5, 14684.	1.6	19
22	Stem Cell Therapy: A Promising and Prospective Approach in the Treatment of Patients With Severe Buerger's Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2009, 15, 552-560.	0.7	18
23	Comparison of upstream regulators in human <i>ex vivo</i> cultured cornea limbal epithelial stem cells and differentiated corneal epithelial cells. <i>BMC Genomics</i> , 2013, 14, 900.	1.2	17
24	A Simple Method for Establishing Adherent <i>Ex Vivo</i> Explant Cultures from Human Eye Pathologies for Use in Subsequent Calcium Imaging and Inflammatory Studies. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10.	0.9	16
25	Anti-TNF- α Antibody (Infliximab) Therapy Supports the Recovery of eNOS and VEGFR2 Protein Expression in Endothelial Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2011, 24, 323-335.	1.0	15
26	Human Embryonic Stem Cell-Derived Retinal Pigment Epithelium-Role in Dead Cell Clearance and Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 926.	1.8	15
27	Development of the nitric oxide/cGMP system in the embryonic and juvenile pond snail, <i>Lymnaea stagnalis</i> L. A comparative <i>in situ</i> hybridization, histochemical and immunohistochemical study. <i>Journal of Neurocytology</i> , 2002, 31, 131-147.	1.6	12
28	Regulation of RLR-Mediated Antiviral Responses of Human Dendritic Cells by mTOR. <i>Frontiers in Immunology</i> , 2020, 11, 572960.	2.2	12
29	Bile accelerates carcinogenic processes in pancreatic ductal adenocarcinoma cells through the overexpression of MUC4. <i>Scientific Reports</i> , 2020, 10, 22088.	1.6	11
30	Phenotypic plasticity of melanocytes derived from human adult skin. <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 38-51.	1.5	10
31	Triamcinolone regulated apopto-phagocytic gene expression patterns in the clearance of dying retinal pigment epithelial cells. A key role of MERTK in the enhanced phagocytosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 435-446.	1.1	8
32	TIMAP-protein phosphatase 1-complex controls endothelin-1 production via ECE-1 dephosphorylation. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 73, 11-18.	1.2	8
33	Nitric oxide-coupled signaling in odor elicited molecular events in the olfactory center of the terrestrial snail, <i>Helix pomatia</i> . <i>Cellular Signalling</i> , 2017, 30, 67-81.	1.7	8
34	Differential role of D cyclins in the regulation of cell cycle by influencing Ki67 expression in HaCaT cells. <i>Experimental Cell Research</i> , 2019, 374, 290-303.	1.2	8
35	Cultivation and characterization of pterygium as an <i>ex vivo</i> study model for disease and therapy. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 283-292.	0.8	7
36	Effect of Isolation Technique and Location on the Phenotype of Human Corneal Stroma-Derived Cells. <i>Stem Cells International</i> , 2017, 2017, 1-12.	1.2	6

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37	Cyclooxygenase-2 Modulates Glycosaminoglycan Production in the Skin During Salt Overload. <i>Frontiers in Physiology</i> , 2020, 11, 561722.	1.3	5
38	Vessel Wall-Derived Mesenchymal Stromal Cells Share Similar Differentiation Potential and Immunomodulatory Properties with Bone Marrow-Derived Stromal Cells. <i>Stem Cells International</i> , 2020, 2020, 1-16.	1.2	5
39	Cytotoxic activity of human dendritic cells induces RIPK1-dependent cell death. <i>Immunobiology</i> , 2021, 226, 152032.	0.8	5
40	MSC-like cells increase ability of monocyte-derived dendritic cells to polarize IL-17-/IL-10-producing T _H cells via CTLA-4. <i>IScience</i> , 2021, 24, 102312.	1.9	5
41	High salt diet impairs dermal tissue remodeling in a mouse model of IMQ induced dermatitis. <i>PLoS ONE</i> , 2021, 16, e0258502.	1.1	5
42	Ex vivo 3D human corneal stroma model for Schnyder corneal dystrophy - role of autophagy in its pathogenesis and resolution. <i>Histology and Histopathology</i> , 2018, 33, 455-462.	0.5	4
43	Cultivation and characterisation of the surface markers and carbohydrate profile of human corneal endothelial cells. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 509-519.	1.3	3
44	IL-36 β and Lipopolysaccharide Cooperatively Induce Autophagy by Triggering Pro-Autophagic Biased Signaling. <i>Biomedicines</i> , 2021, 9, 1541.	1.4	1
45	The 3D (Printing) Center of the University of Szeged. , 2021, , .		0
46	Mouse organoid culture is a suitable model to study esophageal ion transport mechanisms. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C798-C811.	2.1	0
47	Autologous Bone Marrow-Derived Stem Cell Therapy in Patients with Severe Peripheral Arterial Disorders: A Pilot Study.. <i>Blood</i> , 2007, 110, 2877-2877.	0.6	0
48	Autologous Bone Marrow-Derived Stem Cell Therapy: A Promising and Prospective Approach in the Treatment of Patients with Severe Buerger's Disease.. <i>Blood</i> , 2008, 112, 1135-1135.	0.6	0