

Eugen B Petcu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,194
citations

471509

17
h-index

395702

33
g-index

41
all docs

41
docs citations

41
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Tissue Engineering: Advanced Techniques and Gene Editing in Stem Cells for Graft Generation. Tissue Engineering - Part B: Reviews, 2021, 27, 14-28.	4.8	17
2	Extracellular Alpha-Synuclein Promotes a Neuroinhibitory Secretory Phenotype in Astrocytes. Life, 2020, 10, 183.	2.4	7
3	The Cyclin-Dependent Kinase 5 Inhibitor Peptide Inhibits Herpes Simplex Virus Type 1 Replication. Scientific Reports, 2019, 9, 1260.	3.3	9
4	Photochemically Induced Crosslinking of Tarsal Collagen as a Treatment for Eyelid Laxity: Assessing Potentiality in Animal Tissue. Ophthalmic Plastic and Reconstructive Surgery, 2018, 34, 477-482.	0.8	15
5	3D printing strategies for peripheral nerve regeneration. Biofabrication, 2018, 10, 032001.	7.1	75
6	Combining electrospinning and cell sheet technology for the development of a multiscale tissue engineered ligament construct (TELC). Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 399-409.	3.4	20
7	The Rationale for a Redefinition of Visual Art Based on Neuroaesthetic Principles. Leonardo, 2018, 51, 59-60.	0.3	3
8	Cellular and Molecular Mechanisms Underlying Non-Pharmaceutical Ischemic Stroke Therapy in Aged Subjects. International Journal of Molecular Sciences, 2018, 19, 99.	4.1	14
9	Stem cell therapies in preclinical models of stroke. Is the aged brain microenvironment refractory to cell therapy?. Experimental Gerontology, 2017, 94, 73-77.	2.8	17
10	3D Bio-Printing: an Introduction to a New Approach for Cancer Patients at the Interface of Art and Medicine. Leonardo, 2017, 50, 195-196.	0.3	0
11	Corrigendum to Kasem K, Gopalan V, Saremi N, Olveda D, Pillai S, Salajegheh A, Petcu E, Leung M, Lam AKY. Enhancing pathology learning experience of medical students using multiple advanced learning and teaching strategies. Pathology 2016; 48 (Supplement 1): S57. Pathology, 2017, , .	0.6	0
12	Caloric restriction stabilizes body weight and accelerates behavioral recovery in aged rats after focal ischemia. Aging Cell, 2017, 16, 1394-1403.	6.7	39
13	An ectopic intramedullary hematopoietic niche in a cervical spine meniscoid: a case report. Vascular Cell, 2017, 9, .	0.2	1
14	Mesenchymal Stem Cells Loaded with p5, Derived from CDK5 Activator p35, Inhibit Calcium-Induced CDK5 Activation in Endothelial Cells. Stem Cells International, 2016, 2016, 1-10.	2.5	4
15	The Role of Oxidative Stress in Etiopathogenesis of Chemotherapy Induced Cognitive Impairment (CICI)-â€œChemobrainâ€, 2016, 7, 307.		62
16	Artistic Skills Recovery and Compensation in Visual Artists after Stroke. Frontiers in Neurology, 2016, 7, 76.	2.4	7
17	The effect of bisphosphonates on the endothelial differentiation of mesenchymal stem cells. Scientific Reports, 2016, 6, 20580.	3.3	23
18	Monomeric C-reactive protein-a key molecule driving development of Alzheimerâ€™s disease associated with brain ischaemia?. Scientific Reports, 2015, 5, 13281.	3.3	93

#	ARTICLE	IF	CITATIONS
19	Standardization of Positive Controls in Diagnostic Immunohistochemistry. Applied Immunohistochemistry and Molecular Morphology, 2015, 23, 1-18.	1.2	90
20	Neuroinflammation and comorbidities are frequently ignored factors in CNS pathology. Neural Regeneration Research, 2015, 10, 1349.	3.0	90
21	Selection of Appropriate Housekeeping Genes for Quality Control. , 2015, , 407-416.		0
22	Endothelial Transcriptomic Analysis. , 2015, , 417-426.		1
23	Standardization of Negative Controls in Diagnostic Immunohistochemistry. Applied Immunohistochemistry and Molecular Morphology, 2014, 22, 241-252.	1.2	74
24	In vitro pre-vascularisation of tissue-engineered constructs A co-culture perspective. Vascular Cell, 2014, 6, 13.	0.2	79
25	Bisphosphonate-related osteonecrosis of jaw (BRONJ): diagnostic criteria and possible pathogenic mechanisms of an unexpected anti-angiogenic side effect. Vascular Cell, 2013, 5, 1.	0.2	82
26	Animal models for bisphosphonate-related osteonecrosis of the jaws -an appraisal. Oral Diseases, 2013, 19, 747-754.	3.0	32
27	Targeting p35/Cdk5 Signalling via CIP-Peptide Promotes Angiogenesis in Hypoxia. PLoS ONE, 2013, 8, e75538.	2.5	17
28	Prostate carcinoma metastatic to the skin as an extramammary Paget's disease. Diagnostic Pathology, 2012, 7, 106.	2.0	6
29	Bisphosphonate-related osteonecrosis of jaw (BRONJ): an anti-angiogenic side-effect?. Diagnostic Pathology, 2012, 7, 78.	2.0	20
30	Citicoline induces angiogenesis improving survival of vascular/human brain microvessel endothelial cells through pathways involving ERK1/2 and insulin receptor substrate-1. Vascular Cell, 2012, 4, 20.	0.2	31
31	Myeloma-Induced Alloreactive T Cells Arising in Myeloma-Infiltrated Bones Include Double-Positive CD8+CD4+T Cells: Evidence from Myeloma-Bearing Mouse Model. Journal of Immunology, 2011, 187, 3987-3996.	0.8	8
32	Affinity Constants and β_2 -Adrenoceptor Reserves for Isoprenaline on Cardiac Tissue from Normotensive and Hypertensive Rats. Journal of Pharmacy and Pharmacology, 2011, 50, 215-223.	2.4	11
33	Pathophysiology of the Vascular Wall and its Relevance for Cerebrovascular Disorders in Aged Rodents. Current Neurovascular Research, 2010, 7, 251-267.	1.1	23
34	Angiogenesis in old-aged subjects after ischemic stroke: a cautionary note for investigators. Journal of Angiogenesis Research, 2010, 2, 26.	2.9	43
35	Pulmonary Hypertension in Systemic Lupus Erythematosus complicated by exposure to Dexfenfluramine. Romanian Journal of Legal Medicine, 2009, 17, .	0.3	4
36	Cellular and Molecular Events Underlying the Dysregulated Response of the Aged Brain to Stroke: A Mini-Review. Gerontology, 2008, 54, 6-17.	2.8	76

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37	Follicular variant of papillary thyroid carcinoma: a diagnostic challenge for clinicians and pathologists. Postgraduate Medical Journal, 2008, 84, 78-82.	1.8	56
38	Mild Systemic Inflammation has a Neuroprotective Effect After Stroke in Rats. Current Neurovascular Research, 2008, 5, 214-223.	1.1	25
39	PLACENTAL CALCIUM PUMP: CLINICAL-BASED EVIDENCE. Fetal and Pediatric Pathology, 2003, 22, 223-227.	0.3	6
40	Clinical Evaluation of Onset of Analgesia Using Intravenous Pamidronate in Metastatic Bone Pain. Journal of Pain and Symptom Management, 2002, 24, 281-284.	1.2	14