

Eugen B Petcu

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,194
citations

471371

17
h-index

395590

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. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 14-28. | 2.5 | 17 |
| 2 | Extracellular Alpha-Synuclein Promotes a Neuroinhibitory Secretory Phenotype in Astrocytes. <i>Life</i> , 2020, 10, 183. | 1.1 | 7 |
| 3 | The Cyclin-Dependent Kinase 5 Inhibitor Peptide Inhibits Herpes Simplex Virus Type 1 Replication. <i>Scientific Reports</i> , 2019, 9, 1260. | 1.6 | 9 |
| 4 | Photochemically Induced Crosslinking of Tarsal Collagen as a Treatment for Eyelid Laxity: Assessing Potentiality in Animal Tissue. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, 477-482. | 0.4 | 15 |
| 5 | 3D printing strategies for peripheral nerve regeneration. <i>Biofabrication</i> , 2018, 10, 032001. | 3.7 | 75 |
| 6 | Combining electrospinning and cell sheet technology for the development of a multiscale tissue engineered ligament construct (TELC). <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 399-409. | 1.6 | 20 |
| 7 | The Rationale for a Redefinition of Visual Art Based on Neuroaesthetic Principles. <i>Leonardo</i> , 2018, 51, 59-60. | 0.2 | 3 |
| 8 | Cellular and Molecular Mechanisms Underlying Non-Pharmaceutical Ischemic Stroke Therapy in Aged Subjects. <i>International Journal of Molecular Sciences</i> , 2018, 19, 99. | 1.8 | 14 |
| 9 | Stem cell therapies in preclinical models of stroke. Is the aged brain microenvironment refractory to cell therapy?. <i>Experimental Gerontology</i> , 2017, 94, 73-77. | 1.2 | 17 |
| 10 | 3D Bio-Printing: an Introduction to a New Approach for Cancer Patients at the Interface of Art and Medicine. <i>Leonardo</i> , 2017, 50, 195-196. | 0.2 | 0 |
| 11 | Caloric restriction stabilizes body weight and accelerates behavioral recovery in aged rats after focal ischemia. <i>Aging Cell</i> , 2017, 16, 1394-1403. | 3.0 | 39 |
| 12 | An ectopic intramedullary hematopoietic niche in a cervical spine meniscoid: a case report. <i>Vascular Cell</i> , 2017, 9, . | 0.2 | 1 |
| 13 | Mesenchymal Stem Cells Loaded with p5, Derived from CDK5 Activator p35, Inhibit Calcium-Induced CDK5 Activation in Endothelial Cells. <i>Stem Cells International</i> , 2016, 2016, 1-10. | 1.2 | 4 |
| 14 | The Role of Oxidative Stress in Etiopathogenesis of Chemotherapy Induced Cognitive Impairment (CICI)-â€œChemobrainâ€œ, 2016, 7, 307. | | 62 |
| 15 | Artistic Skills Recovery and Compensation in Visual Artists after Stroke. <i>Frontiers in Neurology</i> , 2016, 7, 76. | 1.1 | 7 |
| 16 | The effect of bisphosphonates on the endothelial differentiation of mesenchymal stem cells. <i>Scientific Reports</i> , 2016, 6, 20580. | 1.6 | 23 |
| 17 | Monomeric C-reactive protein-a key molecule driving development of Alzheimerâ€™s disease associated with brain ischaemia?. <i>Scientific Reports</i> , 2015, 5, 13281. | 1.6 | 93 |
| 18 | Standardization of Positive Controls in Diagnostic Immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2015, 23, 1-18. | 0.6 | 90 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Neuroinflammation and comorbidities are frequently ignored factors in CNS pathology. <i>Neural Regeneration Research</i> , 2015, 10, 1349. | 1.6 | 90 |
| 20 | Selection of Appropriate Housekeeping Genes for Quality Control. , 2015, , 407-416. | | 0 |
| 21 | Endothelial Transcriptomic Analysis. , 2015, , 417-426. | | 1 |
| 22 | Standardization of Negative Controls in Diagnostic Immunohistochemistry. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2014, 22, 241-252. | 0.6 | 74 |
| 23 | In vitro pre-vascularisation of tissue-engineered constructs A co-culture perspective. <i>Vascular Cell</i> , 2014, 6, 13. | 0.2 | 79 |
| 24 | Bisphosphonate-related osteonecrosis of jaw (BRONJ): diagnostic criteria and possible pathogenic mechanisms of an unexpected anti-angiogenic side effect. <i>Vascular Cell</i> , 2013, 5, 1. | 0.2 | 82 |
| 25 | Animal models for bisphosphonate-related osteonecrosis of the jaws -an appraisal. <i>Oral Diseases</i> , 2013, 19, 747-754. | 1.5 | 32 |
| 26 | Targeting p35/Cdk5 Signalling via CIP-Peptide Promotes Angiogenesis in Hypoxia. <i>PLoS ONE</i> , 2013, 8, e75538. | 1.1 | 17 |
| 27 | Prostate carcinoma metastatic to the skin as an extramammary Paget's disease. <i>Diagnostic Pathology</i> , 2012, 7, 106. | 0.9 | 6 |
| 28 | Bisphosphonate-related osteonecrosis of jaw (BRONJ): an anti-angiogenic side-effect?. <i>Diagnostic Pathology</i> , 2012, 7, 78. | 0.9 | 20 |
| 29 | Citicoline induces angiogenesis improving survival of vascular/human brain microvessel endothelial cells through pathways involving ERK1/2 and insulin receptor substrate-1. <i>Vascular Cell</i> , 2012, 4, 20. | 0.2 | 31 |
| 30 | Myeloma-Induced Alloreactive T Cells Arising in Myeloma-Infiltrated Bones Include Double-Positive CD8+CD4+T Cells: Evidence from Myeloma-Bearing Mouse Model. <i>Journal of Immunology</i> , 2011, 187, 3987-3996. | 0.4 | 8 |
| 31 | Affinity Constants and β_2 -Adrenoceptor Reserves for Isoprenaline on Cardiac Tissue from Normotensive and Hypertensive Rats. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 50, 215-223. | 1.2 | 11 |
| 32 | Pathophysiology of the Vascular Wall and its Relevance for Cerebrovascular Disorders in Aged Rodents. <i>Current Neurovascular Research</i> , 2010, 7, 251-267. | 0.4 | 23 |
| 33 | Angiogenesis in old-aged subjects after ischemic stroke: a cautionary note for investigators. <i>Journal of Angiogenesis Research</i> , 2010, 2, 26. | 2.9 | 43 |
| 34 | Pulmonary Hypertension in Systemic Lupus Erythematosus complicated by exposure to Dexfenfluramine. <i>Romanian Journal of Legal Medicine</i> , 2009, 17, . | 0.3 | 4 |
| 35 | Cellular and Molecular Events Underlying the Dysregulated Response of the Aged Brain to Stroke: A Mini-Review. <i>Gerontology</i> , 2008, 54, 6-17. | 1.4 | 76 |
| 36 | Follicular variant of papillary thyroid carcinoma: a diagnostic challenge for clinicians and pathologists. <i>Postgraduate Medical Journal</i> , 2008, 84, 78-82. | 0.9 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Mild Systemic Inflammation has a Neuroprotective Effect After Stroke in Rats. Current Neurovascular Research, 2008, 5, 214-223. | 0.4 | 25 |
| 38 | PLACENTAL CALCIUM PUMP: CLINICAL-BASED EVIDENCE. Fetal and Pediatric Pathology, 2003, 22, 223-227. | 0.3 | 6 |
| 39 | Clinical Evaluation of Onset of Analgesia Using Intravenous Pamidronate in Metastatic Bone Pain. Journal of Pain and Symptom Management, 2002, 24, 281-284. | 0.6 | 14 |