

Filip Simunovic

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,304
citations

623734

14
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

2266
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mitochondrial Parkin Recruitment Is Impaired in Neurons Derived from Mutant PINK1 Induced Pluripotent Stem Cells. <i>Journal of Neuroscience</i> , 2011, 31, 5970-5976. | 3.6 | 348 |
| 2 | Gene expression profiling of substantia nigra dopamine neurons: further insights into Parkinson's disease pathology. <i>Brain</i> , 2009, 132, 1795-1809. | 7.6 | 332 |
| 3 | miR-126 contributes to Parkinson's disease by dysregulating the insulin-like growth factor/phosphoinositide 3-kinase signaling. <i>Neurobiology of Aging</i> , 2014, 35, 1712-1721. | 3.1 | 120 |
| 4 | Evidence for Gender-Specific Transcriptional Profiles of Nigral Dopamine Neurons in Parkinson Disease. <i>PLoS ONE</i> , 2010, 5, e8856. | 2.5 | 113 |
| 5 | Vascularization Strategies in Bone Tissue Engineering. <i>Cells</i> , 2021, 10, 1749. | 4.1 | 58 |
| 6 | Microsurgical reconstruction of oncological scalp defects in the elderly. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 912-919. | 1.0 | 29 |
| 7 | Aesthetic Surgery Performed by Plastic Surgery Residents. <i>Annals of Plastic Surgery</i> , 2014, 73, 696-700. | 0.9 | 28 |
| 8 | In vivo evaluation of bioprinted prevascularized bone tissue. <i>Biotechnology and Bioengineering</i> , 2020, 117, 3902-3911. | 3.3 | 26 |
| 9 | Soft Tissue Sarcomas of the Arm – Oncosurgical and Reconstructive Principles within a Multimodal, Interdisciplinary Setting. <i>Frontiers in Surgery</i> , 2016, 3, 12. | 1.4 | 25 |
| 10 | miR-126 modulates angiogenic growth parameters of peripheral blood endothelial progenitor cells. <i>Biological Chemistry</i> , 2015, 396, 245-252. | 2.5 | 22 |
| 11 | Anticonvulsive effects of the dopamine agonist lisuride maleate after experimental traumatic brain injury. <i>Neuroscience Letters</i> , 2010, 470, 150-154. | 2.1 | 19 |
| 12 | miR-126 regulates platelet-derived growth factor receptor- α expression and migration of primary human osteoblasts. <i>Biological Chemistry</i> , 2015, 396, 61-70. | 2.5 | 19 |
| 13 | Treatment of male genital lymphedema: An integrated concept. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 262-268. | 1.0 | 18 |
| 14 | Increased differentiation and production of extracellular matrix components of primary human osteoblasts after cocultivation with endothelial cells: A quantitative proteomics approach. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 396-404. | 2.6 | 16 |
| 15 | Transcriptomic Changes in Osteoblasts Following Endothelial Cell-Cocultivation Suggest a Role of Extracellular Matrix in Cellular Interaction. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1869-1879. | 2.6 | 13 |
| 16 | Increased extracellular matrix and proangiogenic factor transcription in endothelial cells after cocultivation with primary human osteoblasts. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1584-1594. | 2.6 | 12 |
| 17 | Osteoblastic alkaline phosphatase mRNA is stabilized by binding to vimentin intermediary filaments. <i>Biological Chemistry</i> , 2015, 396, 253-260. | 2.5 | 10 |
| 18 | VOLAR DISLOCATION AND HOOK FRACTURE OF THE HAMATE: A CASE REPORT. <i>Hand Surgery</i> , 2012, 17, 387-390. | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Infraareolar pectoralis major myocutaneous island flap as treatment of first choice for deep sternal wound infection. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 187-192. | 1.0 | 9 |
| 20 | In vivo evaluation of an electrospun gelatin nonwoven mat for regeneration of epithelial tissues. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1605-1614. | 4.0 | 9 |
| 21 | Effects of lisuride hydrogen maleate on pericontusional tissue metabolism, brain edema formation, and contusion volume development after experimental traumatic brain injury in rats. <i>Neuroscience Letters</i> , 2011, 499, 189-193. | 2.1 | 8 |
| 22 | Shoulder silhouette and axilla reconstruction with free composite elbow tissue transfer following interscapulothoracic amputation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 81-86. | 1.0 | 8 |
| 23 | Improved accuracy of breast volume calculation from 3D surface imaging data using statistical shape models. <i>PLoS ONE</i> , 2020, 15, e0233586. | 2.5 | 8 |
| 24 | New Paradigm in Training of Undergraduate Clinical Skills: the NEPTUNE-CS project at the Split University School of Medicine. <i>Croatian Medical Journal</i> , 2010, 51, 373-380. | 0.7 | 6 |
| 25 | Prospective 3D analysis of facial soft tissue augmentation with calcium hydroxylapatite. <i>Journal of Cosmetic and Laser Therapy</i> , 2017, 19, 283-289. | 0.9 | 6 |
| 26 | Accuracy of core needle biopsy for histologic diagnosis of soft tissue sarcoma. <i>Scientific Reports</i> , 2022, 12, 1886. | 3.3 | 6 |
| 27 | Calmodulin Regulated Spectrin Associated Protein 1 mRNA is Directly Regulated by miR-126 in Primary Human Osteoblasts. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1756-1763. | 2.6 | 5 |
| 28 | Is there a place for medical students in research laboratories? A student's perspective. <i>Medical Teacher</i> , 2008, 30, 875-876. | 1.8 | 4 |
| 29 | In Situ Deactivation of Interleukin-6 Enhances Early Peripheral Nerve Regeneration in a Murine Injury Model. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 508-515. | 1.8 | 4 |
| 30 | Efficacy and Cost-Benefit Analysis of Magnetic Resonance Imaging in the Follow-Up of Soft Tissue Sarcomas of the Extremities and Trunk. <i>Journal of Oncology</i> , 2021, 2021, 1-10. | 1.3 | 3 |
| 31 | Stem Cells and Cell Replacement Therapy for Parkinson's Disease. , 2009, , 287-299. | | 2 |
| 32 | The Edmonton Obesity Staging System as a Predictor for Postoperative Complications After Medial Thigh Lift in Massive Weight Loss Patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 3120-3127. | 1.0 | 1 |
| 33 | [PP.LB03.04] THE EFFECT OF DIFFERENT ERYTHROPOIESIS-STIMULATING AGENT TYPE TO THE INCIDENCE OF ARTERIAL HYPERTENSION IN EUVOLEMIC MAINTENANCE HEMODIALYSIS PATIENTS. <i>Journal of Hypertension</i> , 2016, 34, e358. | 0.5 | 0 |
| 34 | The Edmonton Obesity Staging System Predicts Postoperative Complications After Abdominoplasty. <i>Annals of Plastic Surgery</i> , 2021, Publish Ahead of Print, 556-561. | 0.9 | 0 |
| 35 | Prolonged postoperative antibiotic administration reduces complications after medial thigh lift. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2022, 56, 361-368. | 0.8 | 0 |