

Valentin Pavlov

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

358
citations

1162367

8
h-index

839053

18
g-index

40
all docs

40
docs citations

40
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin protects bone marrow mesenchymal stem cells against iron overload-induced aberrant differentiation and senescence. <i>Journal of Pineal Research</i> , 2017, 63, e12422.	3.4	97
2	Downregulation of Long Non-Coding RNA Kcnq1ot1: An Important Mechanism of Arsenic Trioxide-Induced Long QT Syndrome. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 192-202.	1.1	41
3	Effects of Blue Light Emitting Diode Irradiation On the Proliferation, Apoptosis and Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 237-246.	1.1	39
4	Blue light emitting diodes irradiation causes cell death in colorectal cancer by inducing ROS production and DNA damage. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 103, 81-88.	1.2	38
5	Allelic variation in ApoC3, ApoA5 and LPL genes and first and second generation antipsychotic effects on serum lipids in patients with schizophrenia. <i>Pharmacogenomics Journal</i> , 2008, 8, 228-236.	0.9	35
6	Inhibition of iron overload-induced apoptosis and necrosis of bone marrow mesenchymal stem cells by melatonin. <i>Oncotarget</i> , 2017, 8, 31626-31637.	0.8	29
7	PEP06 polypeptide 30 is a novel cluster-dissociating agent inhibiting α 5 β 1 integrin/FAK/Src signaling in oral squamous cell carcinoma cells. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1163-1173.	5.7	18
8	Synergistic anti-tumor effects of arsenic trioxide and blue LED irradiation on human osteosarcoma. <i>International Journal of Biological Sciences</i> , 2019, 15, 386-394.	2.6	13
9	Blue LED causes autophagic cell death in human osteosarcoma by increasing ROS generation and dephosphorylating EGFR. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4962-4973.	1.6	8
10	Novel MicroRNA Binding Site SNPs and the Risk of Clear Cell Renal Cell Carcinoma (ccRCC): A Case-Control Study. <i>Current Cancer Drug Targets</i> , 2021, 21, 203-212.	0.8	6
11	Human induced pluripotent stem cell line HMUi001-A derived from corneal stromal cells. <i>Stem Cell Research</i> , 2019, 37, 101409.	0.3	4
12	Osborn wave in a patient with COVID-19: a case report. <i>Russian Journal of Cardiology</i> , 0, 26, 4254.	0.4	4
13	FREE RADICAL OXIDATION AND CARCINOGENESIS: DEBATABLE ISSUES. <i>Kreativna Ć Hirurģi Ć I Onkologi Ć</i> , 2017, 7, 54-61.	0.1	4
14	PRELIMINARY EXPERIENCE OF THE AORTO-FEMORAL SHUNTING USING THE DA VINCI SURGICAL SYSTEM. <i>Kreativna Ć Hirurģi Ć I Onkologi Ć</i> , 2018, 8, 7-13.	0.1	3
15	Risk Factors of Transfer to Mechanical Ventilation of COVID-19 Patients in a Retrospective Non-Randomized Study. <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , 2022, 77, 33-42.	0.2	3
16	Stromal Vascular Fraction: Biology and Application Outlook. <i>Kreativna Ć Hirurģi Ć I Onkologi Ć</i> , 2021, 11, 92-99.	0.1	2
17	Nanoparticles: a New Approach to the Diagnosis and Treatment of Cerebral Glial Tumours. <i>Kreativna Ć Hirurģi Ć I Onkologi Ć</i> , 2019, 9, 66-74.	0.1	2
18	Exosomal Long NonCoding Rnas as Cancer Biomarkers and Therapeutic Targets. <i>Kreativna Ć Hirurģi Ć I Onkologi Ć</i> , 2020, 9, 297-304.	0.1	2

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19	Statins: unexpected help in COVID-19. Arterial Hypertension (Russian Federation), 2020, 26, 509-517.	0.1	2
20	On the ambiguity of mechanical power. Advanced Engineering Research, 2022, 22, 24-29.	0.1	2
21	Prognostic Value of BRCA1 and BRCA2 Gene Mutations in Prostate Cancer: a Literature Review. KreativnaĀ HirurgiĀ I OnkologiĀ, 2021, 11, 183-187.	0.1	1
22	Corporoplasty in PeyronieĀ™s Disease: a Literature Review. KreativnaĀ HirurgiĀ I OnkologiĀ, 2021, 11, 209-219.	0.1	1
23	THE FIRST EXPERIENCE IN THE EMBOLIZATION OF PROSTATIC ARTERIES IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA. KreativnaĀ HirurgiĀ I OnkologiĀ, 2018, 8, 28-32.	0.1	1
24	The role of miRNA genes participating in VHL-HIF1Ā in clear cell renal cell carcinoma. Urology Herald, 2019, 6, 36-41.	0.1	1
25	Treatment of erectile dysfunction in patients after kidney transplantation depending on type of vascular anastomosis: results of short-term follow up study. Urology Herald, 2019, 6, 21-26.	0.1	1
26	Radical Prostatectomy: from Open Surgery towards Robotic Laparoscopy. KreativnaĀ HirurgiĀ I OnkologiĀ, 2020, 10, 87-93.	0.1	1
27	Therapeutic potential of the stromal vascular fraction in COVID-19. HERALD of North-Western State Medical University Named After I I Mechnikov, 2021, 13, 15-26.	0.1	0
28	Cystatin C as a predictor of acute renal damage after radical surgical treatment in patients with muscle-invasive bladder cancer. IssledovaniĀ I Praktika V Medicine, 2021, 8, 75-82.	0.1	0
29	Application of the <i>in silico</i> approach in the study of critical genes predicting chemotherapeutic response to oxaliplatin in treatment of prostate cancer (literature review). Onkourologiya, 2021, 17, 139-144.	0.1	0
30	OPTICAL COHERENCE TOMOGRAPHY OPPORTUNITIES IN DETECTION OF CORONARY PLAQUE MORPHOLOGY. KreativnaĀ HirurgiĀ I OnkologiĀ, 2017, 7, 54-57.	0.1	0
31	Identification of alterations in the nucleotide sequence of the chromatin remodeling gene PBRM1 in clear cell renal cell carcinoma patients. Vavilovskii Zhurnal Genetiki I Seleksii, 2018, 22, 873-877.	0.4	0
32	Role of Lipid-Rich Plaques in Outcomes of Drug-Eluting Stent Implantation in Patients with Coronary Artery Disease. KreativnaĀ HirurgiĀ I OnkologiĀ, 2019, 8, 268-272.	0.1	0
33	Treatment Tactics for Locally Distributed Tumour Lesions of the Bladder with the Involvement of the Anterior Abdominal Wall: a Clinical Case. KreativnaĀ HirurgiĀ I OnkologiĀ, 2020, 10, 45-51.	0.1	0
34	Eculizumab in the treatment of complement system disorders including paroxysmal nocturnal hemoglobinuria. Pediatric Hematology/Oncology and Immunopathology, 2020, 19, 193-199.	0.1	0
35	Biotechnological products for the treatment of complement system disorders including paroxysmal nocturnal hemoglobinuria: currently available and in development. Pediatric Hematology/Oncology and Immunopathology, 2020, 19, 164-172.	0.1	0
36	The role of microRNA in degeneration of the intervertebral disc. N N Priorov Journal of Traumatology and Orthopedics, 2020, 27, 66-71.	0.1	0

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37	Mobile medical teams during the Covid-19 pandemic: legal aspects and implementation experience. <i>Obshchestvennoe Zdorov'e</i> , 2022, 1, 68-75.	0.2	0
38	Comparative Assessment of Original vs. Standard Surgery Techniques in Treatment for Purulent Pyelonephritis. <i>Kreativnaĭe Hirurgiĭ i Onkologiĭ</i> , 2021, 11, 288-292.	0.1	0
39	Anaesthesia-Specific Oxygen Transport Assessment in Robot-Assisted Pelvic Surgery: a Clinical Trial. <i>Kreativnaĭe Hirurgiĭ i Onkologiĭ</i> , 2021, 11, 307-315.	0.1	0
40	Robot-Assisted Radical Prostatectomy in High-Risk Prostate Cancer. <i>Kreativnaĭe Hirurgiĭ i Onkologiĭ</i> , 2021, 11, 271-277.	0.1	0