

# Vaclav Babuska

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

996  
citations

686830

13  
h-index

525886

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Scaffolds for Bone-Tissue Regeneration. <i>Materials</i> , 2019, 12, 568.	1.3	388
2	Mitochondria in White, Brown, and Beige Adipocytes. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	169
3	Relevance of miR-21 and miR-143 expression in tissue samples of colorectal carcinoma and its liver metastases. <i>Cancer Genetics and Cytogenetics</i> , 2010, 200, 154-160.	1.0	139
4	Biological Evaluation of Polyvinyl Alcohol Hydrogels Enriched by Hyaluronic Acid and Hydroxyapatite. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5719.	1.8	27
5	Effect of Folic Acid, Betaine, Vitamin B6, and Vitamin B12 on Homocysteine and Dimethylglycine Levels in Middle-Aged Men Drinking White Wine. <i>Nutrients</i> , 2016, 8, 34.	1.7	25
6	Prognostic Significance of TMPRSS2-ERG Fusion Gene in Prostate Cancer. <i>Anticancer Research</i> , 2016, 36, 4787-4794.	0.5	22
7	Proliferation of Osteoblasts on Laser-Modified Nanostructured Titanium Surfaces. <i>Materials</i> , 2018, 11, 1827.	1.3	21
8	Evaluating the osseointegration of nanostructured titanium implants in animal models: Current experimental methods and perspectives (Review). <i>Biointerphases</i> , 2016, 11, 030801.	0.6	20
9	Transplantation of Embryonic Cerebellar Grafts Improves Gait Parameters in Ataxic Lurcher Mice. <i>Cerebellum</i> , 2015, 14, 632-641.	1.4	18
10	Evaluation of IL-2, IL-6, IL-8 and IL-10 in Malignant Melanoma Diagnostics. <i>Anticancer Research</i> , 2015, 35, 3537-41.	0.5	18
11	Epidemiological and Microbiological Aspects of the Peritonsillar Abscess. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4020.	1.2	17
12	In Situ Hydroxyapatite Synthesis Enhances Biocompatibility of PVA/HA Hydrogels. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9335.	1.8	17
13	Intracerebellar application of P19-derived neuroprogenitor and naive stem cells to Lurcher mutant and wild type B6CBA mice. <i>Medical Science Monitor</i> , 2012, 18, BR174-BR180.	0.5	16
14	Follicular fluid levels of anti-Müllerian hormone, insulin-like growth factor 1 and leptin in women with fertility disorders. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 220-223.	1.0	15
15	Nanomaterials in Bone Regeneration. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6793.	1.3	15
16	Long-term survival of solid embryonic cerebellar grafts in Lurcher mice. <i>Neuroscience Letters</i> , 2012, 515, 23-27.	1.0	14
17	Comparison of Fibroblast and Osteoblast Response to Cultivation on Titanium Implants with Different Grain Sizes. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-9.	1.5	10
18	The Role of TPS and TPA in the Diagnostics of Distant Metastases. <i>Anticancer Research</i> , 2016, 36, 773-7.	0.5	9

#	ARTICLE	IF	CITATIONS
19	Predictive relevance of miRâ€³34a, miRâ€³224 and miRâ€³342 in patients with advanced squamous cell carcinoma of the lung undergoing palliative chemotherapy. <i>Oncology Letters</i> , 2017, 15, 592-599.	0.8	6
20	Trends in gene expression changes during adipogenesis in human adipose derived mesenchymal stem cells under dichlorodiphenyldichloroethylene exposure. <i>Molecular and Cellular Toxicology</i> , 2018, 14, 369-379.	0.8	6
21	Relationship between hepcidin and ferritin in haemodialysed patients. <i>Wiener Klinische Wochenschrift</i> , 2013, 125, 448-452.	1.0	5
22	Repeated Exposure of Nanostructured Titanium to Osteoblasts with Respect to Peri-Implantitis. <i>Materials</i> , 2020, 13, 697.	1.3	4
23	Fate of two types of cerebellar graft in wild type and cerebellar mutant mice. <i>Journal of Applied Biomedicine</i> , 2014, 12, 17-23.	0.6	3
24	Predictive Significance of Thymidylate Synthase Expression in Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2017, 37, 6953-6958.	0.5	3
25	DDE downregulates PLIN2 expression during differentiation of mesenchymal stem cells into adipocytes in lipid-enriched medium. <i>Journal of Applied Biomedicine</i> , 2016, 14, 113-117.	0.6	2
26	Sonic Hedgehog and Triiodothyronine Pathway Interact in Mouse Embryonic Neural Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3672.	1.8	2
27	Complex Interplay of Genes Underlies Invasiveness in Fibrosarcoma Progression Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 2297.	1.0	0