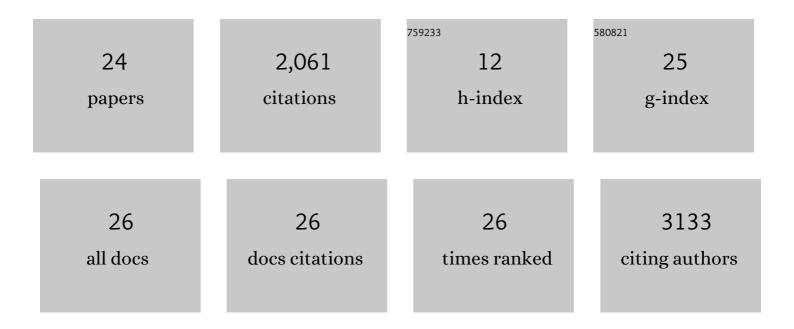
## Vladimir Pekarik

List of Publications by Year in descending order

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VIADIMID DEVADIV

#	Article	IF	CITATIONS
1	Efficient and rapid generation of induced pluripotent stem cells from human keratinocytes. Nature Biotechnology, 2008, 26, 1276-1284.	17.5	1,275
2	Sonic hedgehog guides commissural axons along the longitudinal axis of the spinal cord. Nature Neuroscience, 2005, 8, 297-304.	14.8	222
3	Screening for gene function in chicken embryo using RNAi and electroporation. Nature Biotechnology, 2003, 21, 93-96.	17.5	194
4	Peripubertal cannabidiol treatment rescues behavioral and neurochemical abnormalities in the MAM model of schizophrenia. Neuropharmacology, 2019, 146, 212-221.	4.1	59
5	FoxP1 marks medium spiny neurons from precursors to maturity and is required for their differentiation. Experimental Neurology, 2016, 282, 9-18.	4.1	45
6	Crosstalk between the transcriptional regulation of dopamine D2 and cannabinoid CB1 receptors in schizophrenia: Analyses in patients and in perinatal Δ9-tetrahydrocannabinol-exposed rats. Pharmacological Research, 2021, 164, 105357.	7.1	43
7	Altered dopamine D3 receptor gene expression in MAM model of schizophrenia is reversed by peripubertal cannabidiol treatment. Biochemical Pharmacology, 2020, 177, 114004.	4.4	36
8	The survival of neural precursor cell grafts is influenced by in vitro expansion. Journal of Anatomy, 2005, 207, 227-240.	1.5	30
9	Spongiform encephalopathies: Insights from transgenic models. Advances in Virus Research, 2001, 56, 313-352.	2.1	15
10	Prions: Pathogenesis and Reverse Genetics. Annals of the New York Academy of Sciences, 2000, 920, 140-157.	3.8	15
11	Design of shRNAs for RNAi—A lesson from pre-miRNA processing: Possible clinical applications. Brain Research Bulletin, 2005, 68, 115-120.	3.0	12
12	Genetic, temporal and diurnal influences on L-dopa-induced dyskinesia in the 6-OHDA model. Brain Research Bulletin, 2009, 78, 248-253.	3.0	12
13	Visualization of stable ferritin complexes with palladium, rhodium and iridium nanoparticles detected by their catalytic activity in native polyacrylamide gels. Dalton Transactions, 2017, 46, 13690-13694.	3.3	11
14	Analysis of the Prion Protein in Primates Reveals a New Polymorphism in Codon 226 (Y226F). Biological Chemistry, 2002, 383, 1021-5.	2.5	10
15	Prevalent anatase crystalline phase increases the cytotoxicity of biphasic titanium dioxide nanoparticles in mammalian cells. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110391.	5.0	10
16	Detergent-modified catalytic and enzymomimetic activity of silver and palladium nanoparticles biotemplated by Pyrococcus furiosus ferritin. Journal of Colloid and Interface Science, 2019, 537, 20-27.	9.4	10
17	An enzymatic assay based on luciferase Ebola virus-like particles for evaluation of virolytic activity of antimicrobial peptides. Peptides, 2017, 88, 87-96.	2.4	5
18	Insertional mutagenesis of preneoplastic astrocytes by Moloney murine leukemia virus. Journal of NeuroVirology, 2001, 7, 169-181.	2.1	4

VLADIMIR PEKARIK

#	Article	IF	CITATIONS
19	Direct fluorogenic detection of palladium and platinum organometallic complexes with proteins and nucleic acids in polyacrylamide gels. Scientific Reports, 2020, 10, 12344.	3.3	4
20	Characterization of Two Nonsense Mutations in the Human Dystrophin Gene. Journal of Neurogenetics, 1998, 12, 183-189.	1.4	3
21	Prostate Cancer, miRNAs, Metallothioneins and Resistance to Cytostatic Drugs. Current Medicinal Chemistry, 2013, 20, 534-544.	2.4	2
22	Haplotype analysis of the fragile X syndrome gene FMR1 in the Czech Republic. American Journal of Medical Genetics Part A, 1999, 84, 214-216.	2.4	2
23	Toward understanding the kinetics of disassembly of ferritins of varying origin and subunit composition. Applied Materials Today, 2022, 28, 101535.	4.3	2
24	Investigation of Detergentâ€Modified Enzymomimetic Activities of TEMEDâ€Templated Nanoceria Towards Fluorescent Detection of Their Cellular Uptake. ChemistrySelect, 2018, 3, 10139-10146.	1.5	1