

# Viktor Drel

## List of Publications by Year in descending order

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35  
papers

2,371  
citations

257450

24  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2530  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Leptin-Deficient (ob/ob) Mouse: A New Animal Model of Peripheral Neuropathy of Type 2 Diabetes and Obesity. <i>Diabetes</i> , 2006, 55, 3335-3343.	0.6	233
2	High-Fat Diet-Induced Neuropathy of Pre-Diabetes and Obesity. <i>Diabetes</i> , 2007, 56, 2598-2608.	0.6	226
3	Oxidative-Nitrosative Stress and Poly(ADP-Ribose) Polymerase (PARP) Activation in Experimental Diabetic Neuropathy: The Relation Is Revisited. <i>Diabetes</i> , 2005, 54, 3435-3441.	0.6	201
4	Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H610-H619.	3.2	168
5	Poly(ADP-Ribose) Polymerase Inhibition Alleviates Experimental Diabetic Sensory Neuropathy. <i>Diabetes</i> , 2006, 55, 1686-1694.	0.6	137
6	Role of nitrosative stress in early neuropathy and vascular dysfunction in streptozotocin-diabetic rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1645-E1655.	3.5	107
7	PARP inhibition or gene deficiency counteracts intraepidermal nerve fiber loss and neuropathic pain in advanced diabetic neuropathy. <i>Free Radical Biology and Medicine</i> , 2008, 44, 972-981.	2.9	102
8	Aldose reductase inhibition counteracts nitrosative stress and poly(ADP-ribose) polymerase activation in diabetic rat kidney and high-glucose-exposed human mesangial cells. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1454-1465.	2.9	88
9	A peroxyinitrite decomposition catalyst counteracts sensory neuropathy in streptozotocin-diabetic mice. <i>European Journal of Pharmacology</i> , 2007, 569, 48-58.	3.5	86
10	Baicalein alleviates diabetic peripheral neuropathy through inhibition of oxidative-nitrosative stress and p38 MAPK activation. <i>Experimental Neurology</i> , 2011, 230, 106-113.	4.1	84
11	Early diabetes-induced biochemical changes in the retina: comparison of rat and mouse models. <i>Diabetologia</i> , 2006, 49, 2525-2533.	6.3	83
12	Nicotinamide Reverses Neurological and Neurovascular Deficits in Streptozotocin Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 458-464.	2.5	81
13	New Therapeutic and Biomarker Discovery for Peripheral Diabetic Neuropathy: PARP Inhibitor, Nitrotyrosine, and Tumor Necrosis Factor- $\alpha$ . <i>Endocrinology</i> , 2010, 151, 2547-2555.	2.8	77
14	PARP inhibition alleviates diabetes-induced systemic oxidative stress and neural tissue 4-hydroxynonenal adduct accumulation: Correlation with peripheral nerve function. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1400-1409.	2.9	76
15	Low-Dose Poly(ADP-Ribose) Polymerase Inhibitor-Containing Combination Therapies Reverse Early Peripheral Diabetic Neuropathy. <i>Diabetes</i> , 2005, 54, 1514-1522.	0.6	73
16	Nitrosative stress and peripheral diabetic neuropathy in leptin-deficient (ob/ob) mice. <i>Experimental Neurology</i> , 2007, 205, 425-436.	4.1	61
17	Poly(ADP-Ribose) Polymerase Inhibition Counteracts Cataract Formation and Early Retinal Changes in Streptozotocin-Diabetic Rats. , 2009, 50, 1778.		60
18	Pathophysiology of gadolinium-associated systemic fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F1-F11.	2.7	57

