

# Filip Tichanek

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

257  
citations

1040018

9  
h-index

996954

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dragonflies of freshwater pools in lignite spoil heaps: Restoration management, habitat structure and conservation value. <i>Ecological Engineering</i> , 2013, 55, 51-61.	3.6	46
2	Restoration management of fly ash deposits crucially influence their conservation potential for terrestrial arthropods. <i>Ecological Engineering</i> , 2014, 73, 45-52.	3.6	28
3	Conservation value of post-mining headwaters: drainage channels at a lignite spoil heap harbour threatened stream dragonflies. <i>Journal of Insect Conservation</i> , 2015, 19, 975-985.	1.4	23
4	Hippocampal mitochondrial dysfunction and psychiatric-relevant behavioral deficits in spinocerebellar ataxia 1 mouse model. <i>Scientific Reports</i> , 2020, 10, 5418.	3.3	18
5	In search for a compromise between biodiversity conservation and human health protection in restoration of fly ash deposits: effect of anti-dust treatments on five groups of arthropods. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13653-13660.	5.3	16
6	Consensus Paper: Strengths and Weaknesses of Animal Models of Spinocerebellar Ataxias and Their Clinical Implications. <i>Cerebellum</i> , 2022, 21, 452-481.	2.5	15
7	Effect of different restoration approaches on two species of newts (Amphibia: Caudata) in Central European lignite spoil heaps. <i>Ecological Engineering</i> , 2017, 99, 310-315.	3.6	13
8	Influence of surface flattening on biodiversity of terrestrial arthropods during early stages of brown coal spoil heap restoration. <i>Journal of Environmental Management</i> , 2018, 220, 1-7.	7.8	13
9	The endangered damselfly <i>Coenagrion ornatum</i> in post-mining streams: population size, habitat requirements and restoration. <i>Journal of Insect Conservation</i> , 2016, 20, 701-710.	1.4	11
10	Abnormalities in the cerebellar levels of trophic factors BDNF and GDNF in pcd and lurcher cerebellar mutant mice. <i>Neuroscience Letters</i> , 2020, 725, 134870.	2.1	11
11	Evidence-based restoration of freshwater biodiversity after mining: Experience from Central European spoil heaps. <i>Journal of Applied Ecology</i> , 2021, 58, 1921-1932.	4.0	10
12	Long-Term Development of Embryonic Cerebellar Grafts in Two Strains of Lurcher Mice. <i>Cerebellum</i> , 2018, 17, 428-437.	2.5	9
13	Embryonic Cerebellar Graft Morphology Differs in Two Mouse Models of Cerebellar Degeneration. <i>Cerebellum</i> , 2019, 18, 855-865.	2.5	8
14	Using virtual microscopy for the development of sampling strategies in quantitative histology and design-based stereology. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2022, 51, 3-22.	0.7	8
15	Cerebellar degeneration averts blindness-induced despaired behavior during spatial task in mice. <i>Neuroscience Letters</i> , 2020, 722, 134854.	2.1	7
16	Pluripotency Stemness and Cancer: More Questions than Answers. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 77-100.	1.6	7
17	Forced activity and environmental enrichment mildly improve manifestation of rapid cerebellar degeneration in mice. <i>Behavioural Brain Research</i> , 2021, 401, 113060.	2.2	5
18	Long-term incidence in hepatocellular carcinoma and intrahepatic bile duct cancer in Denmark, Finland, Norway and Sweden, role of Thorotrast?. <i>International Journal of Cancer</i> , 2022, 151, 510-517.	5.1	4

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19	Psychiatric-Like Impairments in Mouse Models of Spinocerebellar Ataxias. <i>Cerebellum</i> , 2023, 22, 14-25.	2.5	3
20	Sex-specific spatial patterns in the threatened damselfly <i>Coenagrion ornatum</i> : implications for the speciesâ€™ conservation and monitoring. <i>Journal of Insect Conservation</i> , 2016, 20, 1107-1112.	1.4	1
21	Hyperbaric Oxygen Enhances Collagen III Formation in Wound of ZDF Rat. <i>Physiological Research</i> , 2021, 70, 787-798.	0.9	1
22	PATHOLOGICAL PHENOTYPE OF MOUSE MODEL OF RAPID-ONSET SPINOCEREBELLAR ATAXIA TYPE 1. <i>Pathophysiology</i> , 2018, 25, 199.	2.2	0
23	Complex Interplay of Genes Underlies Invasiveness in Fibrosarcoma Progression Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 2297.	2.4	0