

# Maciej Krzysztof Janeczek

## List of Publications by Year in descending order

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69  
papers

358  
citations

1051969

10  
h-index

1181555

14  
g-index

71  
all docs

71  
docs citations

71  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Selected Morphological, Physical and Chemical Parameters of the Teeth of the Offspring of Female Rats Exposed to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD), Taking into Account the Protective Role of Selected Antioxidants—Preliminary Study. <i>Animals</i> , 2022, 12, 484.	1.0	0
2	Morphology of the pattern of branching of the aortic arch (Arcus aortae) in Syrian hamsters ( <i>Mesocricetus auratus</i> ). <i>Veterinary Research Communications</i> , 2022, , 1.	0.6	2
3	Pathologies of a horse skeleton from the early medieval stronghold in Gdańsk (Poland). <i>International Journal of Osteoarchaeology</i> , 2022, 32, 866-877.	0.6	3
4	What Features on Routine Panoramic Radiographs Could Help Orthodontists to Estimate the Occurrence of Condylar Hyperplasia from Other Mandibular Asymmetries—Retrospective Analysis Study. <i>Symmetry</i> , 2022, 14, 1287.	1.1	3
5	Usage of Guided Bone Regeneration in the Case of Lateral Periodontal Cyst in the Maxilla with Buccal Cortical Expansion. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7200.	1.3	0
6	Addendum: Wywicka, B., et al. Comparison of a 1940 nm Thulium-Doped Fiber Laser and a 1470 nm Diode Laser for Cutting Efficacy and Hemostasis in a Pig Model of Spleen Surgery. <i>Materials</i> 2020, 13, 1167. <i>Materials</i> , 2021, 14, 966.	1.3	0
7	Study of Flebogril—A New Tool for Mechanical Sclerotherapy—Effectiveness Assessment Based on Animal Model. <i>Nanomaterials</i> , 2021, 11, 544.	1.9	1
8	The Influence of Various Preparation Parameters on the Histological Image of Bone Tissue during Implant Bed Preparation—An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1916.	1.3	3
9	Dental Implant Site Drilling and Induced Morphological Changes Correlated with Temperature in Pig's Rib Used as the Human Jaw Model. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2493.	1.3	0
10	Usefulness of Thulium-Doped Fiber Laser and Diode Laser in Zero Ischemia Kidney Surgery—Comparative Study in Pig Model. <i>Materials</i> , 2021, 14, 2000.	1.3	3
11	The Early Modern Silesian Gallows (15th–19th Century) as an Example of Stray Animals Utilization before the Rise of Institutional Veterinary Care. <i>Animals</i> , 2021, 11, 1210.	1.0	2
12	Nanohydroxyapatite as a Biomaterial for Peripheral Nerve Regeneration after Mechanical Damage—In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4454.	1.8	9
13	The Anatomy, Features and Sex Correlations (Dimorphism) of Tubero-Palato-Pterygoid Region among Adult Population—Single Center Study Based on 3D Printed Models. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5450.	1.3	0
14	Cystic compound odontoma in a dog: Diagnosis and management. <i>Veterinari Medicina</i> , 2021, 66, 400-405.	0.2	2
15	Pilot Studies of Vibrations Induced in Perambulators When Moving on Different Surfaces. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7746.	1.3	1
16	Novel Nanohydroxyapatite (nHAp)-Based Scaffold Doped with Iron Oxide Nanoparticles (IO), Functionalized with Small Non-Coding RNA (miR-21/124) Modulates Expression of Runt-Related Transcriptional Factor 2 and Osteopontin, Promoting Regeneration of Osteoporotic Bone in Bilateral Cranial Defects in a Senescence-Accelerated Mouse Model (SAM/P6). PART 2. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6049-6065.	3.3	6
17	Study of cytotoxic activity of Ti-13Nb-13Zr medical alloy with different surface finishing techniques. <i>Journal of Materials Science</i> , 2021, 56, 17747-17767.	1.7	3
18	Local Effects of a 1940 nm Thulium-Doped Fiber Laser and a 1470 nm Diode Laser on the Pulmonary Parenchyma: An Experimental Study in a Pig Model. <i>Materials</i> , 2021, 14, 5457.	1.3	4

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19	Three-Dimensional Determination of the Fusion Zone between the Distal Maxilla and the Pterygoid Plate of the Sphenoid Bone and Considerations for Implant Treatment Procedure. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 30.	1.3	1
20	Detailed Gross Anatomy and Topography of the Sympathetic Cardiac Nerves and Related Ganglia in Syrian Hamsters ( <i>Mesocricetus auratus</i> ). <i>Annals of Anatomy</i> , 2021, 239, 151842.	1.0	2
21	Assessment of Mechanical, Chemical, and Biological Properties of Ti-Nb-Zr Alloy for Medical Applications. <i>Materials</i> , 2021, 14, 126.	1.3	9
22	The Technological Process of Obtaining New Linen Dressings Did Not Cause the Loss of Their Wound-Healing Properties. <i>Materials</i> , 2021, 14, 7736.	1.3	1
23	The assessment of temperature amplitude arising during the implant bed formation in relation to variable preparation parameters - in vitro study.. <i>Acta of Bioengineering and Biomechanics</i> , 2021, 23, 163-173.	0.2	0
24	Were our Ancestors Right in Using Flax Dressings? Research on the Properties of Flax Fibre and Its Usefulness in Wound Healing. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	4
25	Development and Evaluation of a Polyvinylalcohol -Cellulose Derivative-Based Film with Povidone-Iodine Predicted for Wound Treatment. <i>Polymers</i> , 2020, 12, 1271.	2.0	12
26	Comparison of A 1940 nm Thulium-Doped Fiber Laser and A 1470 nm Diode Laser for Cutting Efficacy and Hemostasis in A Pig Model of Spleen Surgery. <i>Materials</i> , 2020, 13, 1167.	1.3	14
27	Microstructure of the eye tunics, eyelids and ocular glands of the Sulawesi bear cuscus ( <i>Ailuropus</i> ) Tj ETQq1 1 0.784314 rgBT /Over histochemical studies. <i>Acta Zoologica</i> , 2019, 100, 182-210.	0.6	4
28	Identification of probable telangiectatic osteosarcoma from a dog skull from multicultural settlement Polwica-Skrzypnik in Lower Silesia, Poland. <i>International Journal of Paleopathology</i> , 2019, 24, 299-307.	0.8	2
29	Comparison of the clinical and radiographic appearance of the cervical vertebrae with histological and anatomical findings in an eight-month old warmblood stallion suffering from cervical vertebral stenotic myelopathy (CVSM). <i>BMC Veterinary Research</i> , 2019, 15, 296.	0.7	5
30	Anatomy and histology of the rabbit common calcanean tendon. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2019, 48, 466-475.	0.3	10
31	Management of equine ataxia caused by cervical vertebral stenotic myelopathy: A European perspective 2010â€“2015. <i>Equine Veterinary Education</i> , 2018, 30, 370-376.	0.3	13
32	Morphology of the extraocular muscles ( <i>m. bulbi</i> ) in the pre-hatchling and post-hatchling african black ostriches ( <i>struthio camelus domesticus</i> L., 1758) ( <i>Aves: Struthioniformes</i> ). <i>Acta Biologica Hungarica</i> , 2018, 69, 42-57.	0.7	5
33	Preliminary Evaluation of Thulium Doped Fiber Laser in Pig Model of Liver Surgery. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	12
34	Influence of surface modifications of a nanostructured implant on osseointegration capacity â€“ preliminary <i>in vivo</i> study. <i>RSC Advances</i> , 2018, 8, 15533-15546.	1.7	10
35	Bite Reconstruction in the Aesthetic Zone Using One-Piece Bicortical Screw Implants. <i>Case Reports in Dentistry</i> , 2018, 2018, 1-4.	0.2	7
36	Efficacy of lateral- versus medial-approach hip joint capsule denervation as surgical treatments of the hip joint pain; a neuronal tract tracing study in the sheep. <i>PLoS ONE</i> , 2018, 13, e0190052.	1.1	3

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37	Animals in Ancient Near East countries law codes- Sumer and Babylonia. <i>Medycyna Weterynaryjna</i> , 2018, 74, 5965-2018.	0.0	0
38	Morphological and elemental analysis of alpaca hair ( <i>Vicugna pacos</i> ) using scanning electron microscopy with energy dispersive X-ray spectroscopy (SEM + EDX). <i>Medycyna Weterynaryjna</i> , 2018, 74, 6046-2018.	0.0	2
39	Use of magnetic resonance imaging in the diagnosis of a tibial fissure fracture in a four-year-old American Quarter Horse gelding: A clinical case. <i>Medycyna Weterynaryjna</i> , 2018, 74, 5977-2018.	0.0	0
40	The Influence of $\alpha$ -Tocopherol on Serum Biochemical Markers During Experimentally Induced Pleuritis in Rats Exposed to Dioxin. <i>Inflammation</i> , 2017, 40, 913-926.	1.7	1
41	Long-term release of fluoride from fissure sealants – In vitro study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 41, 107-110.	1.5	12
42	Proximal interphalangeal joint ankylosis in an early medieval horse from Wrocław Cathedral Island, Poland. <i>International Journal of Paleopathology</i> , 2017, 17, 18-25.	0.8	3
43	The effect of dietary supplementation with chromium-enriched soya meal on lymphatic cells in caecal tonsil of laying hens. <i>Animal Feed Science and Technology</i> , 2017, 223, 53-58.	1.1	5
44	Adaptive edge-based stereo block matching algorithm for a mobile Graphics Processing Unit. , 2017, , .		0
45	Morphometry of the coronary ostia and the structure of coronary arteries in the shorthair domestic cat. <i>PLoS ONE</i> , 2017, 12, e0186177.	1.1	8
46	Assessment of Heat Hazard during the Polymerization of Selected Light-Sensitive Dental Materials. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	1
47	Infrared Thermographic Assessment of Cooling Effectiveness in Selected Dental Implant Systems. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	9
48	The Effect of File Size and Type and Irrigation Solutions on the Accuracy of Electronic Apex Locators: An <i>In Vitro</i> Study on Canine Teeth. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	6
49	Functional Morphology of the Upper and Lower Eyelids, Third Eyelid, Lacrimal Gland and Superficial Gland of the Third Eyelid in the Red Kangaroo (&#x26;Macropus rufus&#x26;). <i>Folia Biologica</i> , 2016, 64, 163-181.	0.1	6
50	Joint Diseases in Animal Paleopathology: Veterinary Approach. <i>Macedonian Veterinary Review</i> , 2015, 38, 5-12.	0.2	13
51	Ä°stanbul YenikapÄ± Theodosius LimanÄ±ndan Bizans KÄ±peklerinin VÄ±cut AÄYÄ±rlÄ±ÄYÄ± Tahmini. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2015, , .	0.0	2
52	Vertebral disease in excavated canine in Lower Silesia, Poland. <i>International Journal of Paleopathology</i> , 2015, 10, 43-50.	0.8	4
53	Surgical resection of peripheral odontogenic fibromas in African pygmy hedgehog ( <i>Atelerix</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5	0.7	13
54	Cynophagia in the PÄ±chov (Celtic) Culture Settlement at LiptovskÄ± Mara, Northern Slovakia. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 528-538.	0.6	7

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55	Morphology of the Lingual and Buccal Papillae in Alpaca ( <i>Vicugna pacos</i> ) - Light and Scanning Electron Microscopy. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2015, 44, 345-360.	0.3	20
56	Domuz Beslenmesinde Biyoaktif Yem KatkÄ± Maddelerinin Ä–nemi ve Ä–zellikle Besinlerin Sindirimi Äœzerine Etkisi. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2015, , .	0.0	0
57	The release of metal ions from orthodontic appliancesAnimal tests. <i>Angle Orthodontist</i> , 2014, 84, 673-679.	1.1	27
58	Changes in the myoelectrical activity during electrical stimulation of healthy and mastitis-changed mammary glands in dairy cows. <i>Acta Veterinaria Brno</i> , 2014, 83, 265-271.	0.2	0
59	Anatomical and Biomechanical Aspects of the Horse Spine: The Interpretation of Vertebral Fusion in a Medieval Horse from Wroclaw (Poland). <i>International Journal of Osteoarchaeology</i> , 2014, 24, 623-633.	0.6	15
60	Assessment of late Neolithic pastoralist's life conditions from the WroclawÄ–Jagodno site (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2621-2630.	1.2	1
61	The patterns of myoelectrical activity and reaction for teat stimulation recorded in highly productive dairy cowsâ€™ udders. <i>Acta Veterinaria Brno</i> , 2013, 82, 323-329.	0.2	1
62	Role of Î±1-adrenergic receptor subtypes in contractility of the rabbit abdominal aorta in vitro. <i>Acta Veterinaria Brno</i> , 2013, 82, 331-336.	0.2	2
63	Nonspecific Effects of Ligands on the Î²-Adrenergic Receptors in Rabbit Abdominal Aorta in vitro. <i>Folia Biologica</i> , 2013, 61, 263-269.	0.1	0
64	Myoelectric activity of the muscular layer of the abdominal aorta in pigs in vivo. <i>Acta Veterinaria Brno</i> , 2012, 81, 281-286.	0.2	1
65	Skull Typology of Byzantine Dogs from the Theodosius Harbour at YenikapÄ±, Istanbul. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2012, 41, 341-352.	0.3	9
66	The pathological changes in the hind limb of a horse from the Roman Period. <i>Veterinari Medicina</i> , 2010, 55, 331-335.	0.2	8
67	Morphological Analysis of the Foramen Magnum of Dogs from the Iron Age. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2008, 37, 359-361.	0.3	15
68	The Shoulder Height Estimation in Dogs based on the Internal Dimension of Cranial Cavity using Mathematical Formula. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2007, 36, 269-271.	0.3	10
69	Withers height estimation in medieval horse samples from Poland: comparing the internal cranial cavityâ–based modified Wyrost and Kucharczyk method with existing method s. <i>International Journal of Osteoarchaeology</i> , 0, , .	0.6	1