

# Maciej Kurpisz

## List of Publications by Year in descending order

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144  
papers

4,622  
citations

136950

32  
h-index

114465

63  
g-index

168  
all docs

168  
docs citations

168  
times ranked

6085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species and sperm cells. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 12.	3.3	453
2	Hypoxia-Inducible Factor-1 in Physiological and Pathophysiological Angiogenesis: Applications and Therapies. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	394
3	Autologous skeletal myoblast transplantation for the treatment of postinfarction myocardial injury: Phase I clinical study with 12 months of follow-up. <i>American Heart Journal</i> , 2004, 148, 531-537.	2.7	325
4	X-Linked <i>TEX11</i> Mutations, Meiotic Arrest, and Azoospermia in Infertile Men. <i>New England Journal of Medicine</i> , 2015, 372, 2097-2107.	27.0	279
5	Percutaneous trans-coronary-venous transplantation of autologous skeletal myoblasts in the treatment of post-infarction myocardial contractility impairment: the POZNAN trial. <i>European Heart Journal</i> , 2005, 26, 1188-1195.	2.2	241
6	Inflammatory mediators exert toxic effects of oxidative stress on human spermatozoa. <i>Journal of Andrology</i> , 2006, 28, 325-333.	2.0	146
7	Adult stem cells and their trans-differentiation potential—perspectives and therapeutic applications. <i>Journal of Molecular Medicine</i> , 2008, 86, 1301-1314.	3.9	110
8	Male Genital Tract Inflammation: The Role of Selected Interleukins in Regulation of Pro-Oxidant and Antioxidant Enzymatic Substances in Seminal Plasma. <i>Journal of Andrology</i> , 2003, 24, 448-455.	2.0	107
9	Cytokines in the male reproductive tract and their role in infertility disorders. <i>Journal of Reproductive Immunology</i> , 2015, 108, 98-104.	1.9	96
10	Potential biomarkers of nonobstructive azoospermia identified in microarray gene expression analysis. <i>Fertility and Sterility</i> , 2013, 100, 1686-1694.e7.	1.0	87
11	Proinflammatory Cytokines as an Intermediate Factor Enhancing Lipid Sperm Membrane Peroxidation in In Vitro Conditions. <i>Journal of Andrology</i> , 2008, 29, 85-92.	2.0	83
12	Bacteria trigger oxygen radical release and sperm lipid peroxidation in in vitro model of semen inflammation. <i>Fertility and Sterility</i> , 2007, 88, 1076-1085.	1.0	81
13	Potential use of superparamagnetic iron oxide nanoparticles for in vitro and in vivo bioimaging of human myoblasts. <i>Scientific Reports</i> , 2018, 8, 3682.	3.3	73
14	Mechanisms of the harmful effects of bacterial semen infection on ejaculated human spermatozoa: potential inflammatory markers in semen. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 201-217.	1.5	73
15	Cytokines in the blood and semen of infertile patients. <i>Central-European Journal of Immunology</i> , 2015, 3, 337-344.	1.2	64
16	Glycodelin-A as a paracrine regulator in early pregnancy. <i>Journal of Reproductive Immunology</i> , 2011, 90, 29-34.	1.9	60
17	The impact of in vitro cell culture duration on the maturation of human cardiomyocytes derived from induced pluripotent stem cells of myogenic origin. <i>Cell Transplantation</i> , 2018, 27, 1047-1067.	2.5	60
18	The effect of bacteriospermia and leukocytospermia on conventional and nonconventional semen parameters in healthy young normozoospermic males. <i>Journal of Reproductive Immunology</i> , 2016, 118, 18-27.	1.9	54

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19	Muscle Stem/Progenitor Cells and Mesenchymal Stem Cells of Bone Marrow Origin for Skeletal Muscle Regeneration in Muscular Dystrophies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 341-354.	2.3	53
20	Age-related changes in human sperm DNA integrity. <i>Aging</i> , 2019, 11, 5399-5411.	3.1	53
21	Male genital tract infection: an influence of leukocytes and bacteria on semen. <i>Journal of Reproductive Immunology</i> , 2004, 62, 111-124.	1.9	52
22	Major Histocompatibility Complex Expression on Human, Male Germ Cells: A Review. <i>American Journal of Reproductive Immunology</i> , 1998, 40, 172-176.	1.2	50
23	Consequences of semen inflammation and lipid peroxidation on fertilization capacity of spermatozoa in in vitro conditions. <i>Journal of Developmental and Physical Disabilities</i> , 2005, 28, 275-283.	3.6	50
24	In vitro reconstruction of inflammatory reaction in human semen: effect on sperm DNA fragmentation. <i>Journal of Reproductive Immunology</i> , 2013, 100, 76-85.	1.9	50
25	The human SPANX multigene family: genomic organization, alignment and expression in male germ cells and tumor cell lines. <i>Gene</i> , 2003, 309, 125-133.	2.2	48
26	Myocardial Replacement Therapy. <i>Circulation</i> , 2003, 108, 1167-1171.	1.6	48
27	Does the KIR2DS5 Gene Protect from Some Human Diseases?. <i>PLoS ONE</i> , 2010, 5, e12381.	2.5	45
28	ORIGINAL ARTICLE: The Role of IL-6, IL-10, TNF- $\alpha$ and its Receptors TNFR1 and TNFR2 in the Local Regulatory System of Normal and Impaired Human Spermatogenesis. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 51-59.	1.2	44
29	Analysis of HLA class Ib gene expression in male gametogenic cells. <i>European Journal of Immunology</i> , 1997, 27, 1691-1695.	2.9	39
30	Cryptorchidism and long-term consequences. <i>Reproductive Biology</i> , 2010, 10, 19-35.	1.9	35
31	PRAME expression in head and neck cancer correlates with markers of poor prognosis and might help in selecting candidates for retinoid chemoprevention in pre-malignant lesions. <i>Oral Oncology</i> , 2013, 49, 144-151.	1.5	35
32	Positioning of chromosome 15, 18, X and Y centromeres in sperm cells of fertile individuals and infertile patients with increased level of aneuploidy. <i>Chromosome Research</i> , 2008, 16, 875-890.	2.2	33
33	Analysis of mRNA for class I HLA on human gametogenic cells. <i>Molecular Reproduction and Development</i> , 1994, 38, 231-237.	2.0	31
34	Antibodies and their functions during mRNA cell cycle: Mini-review. <i>Cell Biochemistry and Function</i> , 2012, 30, 177-182.	2.9	29
35	Interaction between leucocytes and human spermatozoa influencing reactive oxygen intermediates release. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 69-75.	3.6	28
36	Interindividual differences and alterations in the topology of chromosomes in human sperm nuclei of fertile donors and carriers of reciprocal translocations. <i>Chromosome Research</i> , 2008, 16, 291-305.	2.2	28

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37	Can apoptosis and necrosis coexist in ejaculated human spermatozoa during in vitro semen bacterial infection?. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 771-779.	2.5	28
38	Techniques of Human Embryonic Stem Cell and Induced Pluripotent Stem Cell Derivation. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 349-370.	2.3	28
39	Global methylation status of sperm DNA in carriers of chromosome structural aberrations. <i>Asian Journal of Andrology</i> , 2017, 19, 117.	1.6	28
40	HLA-C C1C2 heterozygosity may protect women bearing the killer immunoglobulin-like receptor AA genotype from spontaneous abortion. <i>Journal of Reproductive Immunology</i> , 2011, 88, 32-37.	1.9	27
41	Key functional genes of spermatogenesis identified by microarray analysis. <i>Systems Biology in Reproductive Medicine</i> , 2012, 58, 229-235.	2.1	27
42	Fertilizing potential of ejaculated human spermatozoa during in vitro semen bacterial infection. <i>Fertility and Sterility</i> , 2014, 102, 711-719.e1.	1.0	27
43	Techniques for the induction of human pluripotent stem cell differentiation towards cardiomyocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1658-1674.	2.7	27
44	Variants in GCNA, X-linked germ-cell genome integrity gene, identified in men with primary spermatogenic failure. <i>Human Genetics</i> , 2021, 140, 1169-1182.	3.8	27
45	Characterisation of Nuclear Architectural Alterations during In Vitro Differentiation of Human Stem Cells of Myogenic Origin. <i>PLoS ONE</i> , 2013, 8, e73231.	2.5	27
46	Cell-Based Therapy for Heart Failure: Skeletal Myoblasts. <i>Cell Transplantation</i> , 2009, 18, 695-707.	2.5	26
47	Safety, feasibility and effectiveness of first in human administration of muscle-derived stem/progenitor cells modified with connexin43 gene for treatment of advanced chronic heart failure. <i>European Journal of Heart Failure</i> , 2017, 19, 148-157.	7.1	26
48	The Analysis of Meiotic Segregation Patterns and Aneuploidy in the Spermatozoa of Father and Son With Translocation t(4;5)(p15.1;p12) and the Prediction of the Individual Probability Rate for Unbalanced Progeny at Birth. <i>Journal of Andrology</i> , 2006, 28, 262-272.	2.0	25
49	The Gene Expression Analysis of Paracrine/Autocrine Factors in Patients with Spermatogenetic Failure Compared with Normal Spermatogenesis. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 522-528.	1.2	25
50	Current knowledge of the human sperm proteome. <i>Expert Review of Proteomics</i> , 2013, 10, 591-605.	3.0	25
51	Utility and Predictive Value of Human Standard Semen Parameters and Sperm DNA Dispersion for Fertility Potential. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2004.	2.6	23
52	Successful pregnancy after preimplantation genetic diagnosis for carrier of t(2;7)(p11.2;q22) with high rates of unbalanced sperm and embryos: a case report. <i>Prenatal Diagnosis</i> , 2008, 28, 36-41.	2.3	22
53	Transcription regulatory factor expression in T-helper cell differentiation pathway in eutopic endometrial tissue samples of women with endometriosis associated with infertility. <i>Central-European Journal of Immunology</i> , 2018, 43, 90-96.	1.2	22
54	SPIN1 is a proto-oncogene and SPIN3 is a tumor suppressor in human seminoma. <i>Oncotarget</i> , 2018, 9, 32466-32477.	1.8	22

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55	Induction of Arthritis in Mice and Rats by Potassium Peroxochromate and Assessment of Disease Activity by Whole Blood Chemiluminescence and $^{99m}\text{Tc}$ -Imaging. <i>Free Radical Research</i> , 1995, 23, 213-227.	3.3	21
56	Genetic dosage and position effect of small supernumerary marker chromosome (sSMC) in human sperm nuclei in infertile male patient. <i>Scientific Reports</i> , 2015, 5, 17408.	3.3	20
57	Peritoneal fluid cytokines and sICAM-1 in minimal endometriosis: search for discriminating factors between infertility and/or endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 122, 95-103.	1.1	19
58	Risk evaluation of carriers with chromosome reciprocal translocation t(7;13)(q34;q13) and concomitant meiotic segregation analyzed by FISH on ejaculated spermatozoa. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 245-256.	1.2	19
59	Identification of IL-18RAP mRNA truncated splice variants in human testis and the other human tissues. <i>Cytokine</i> , 2007, 39, 178-183.	3.2	19
60	Identification of sperm immunoreactive antigens for immunocontraceptive purposes: a review. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 11.	3.3	16
61	Expression of CRH, CRH-related peptide and CRH receptor in the ovary and potential CRH signalling pathways. <i>Journal of Reproductive Immunology</i> , 2011, 90, 67-73.	1.9	16
62	Postinfarction heart failure: surgical and trans-coronary-venous transplantation of autologous myoblasts. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, S46-S51.	3.3	15
63	HBcAg produced in transgenic tobacco triggers Th1 and Th2 response when intramuscularly delivered. <i>Vaccine</i> , 2017, 35, 5714-5721.	3.8	15
64	Co-Transplantation of Bone Marrow-MSCs and Myogenic Stem/Progenitor Cells from Adult Donors Improves Muscle Function of Patients with Duchenne Muscular Dystrophy. <i>Cells</i> , 2020, 9, 1119.	4.1	15
65	The impact of sedentary work on sperm nuclear DNA integrity. <i>Folia Histochemica Et Cytobiologica</i> , 2019, 57, 15-22.	1.5	15
66	Sperm antigens recognized by antisperm antibodies present in sera of infertile adults and prepubertal boys with testicular failure. <i>Journal of Developmental and Physical Disabilities</i> , 2000, 23, 150-155.	3.6	14
67	Antizona and antisperm antibodies in women with endometriosis and/or infertility. <i>Fertility and Sterility</i> , 2001, 75, 97-105.	1.0	14
68	Novel Morphological Findings of Human Sperm Removal by Leukocytes in <i>In Vivo</i> and <i>In Vitro</i> Conditions: Preliminary Study. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 348-358.	1.2	14
69	The Negative Impact of Varicocele on Basic Semen Parameters, Sperm Nuclear DNA Dispersion and Oxidation-Reduction Potential in Semen. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5977.	2.6	14
70	Main Histocompatibility Complex and Reproductive System. <i>American Journal of Reproductive Immunology</i> , 1992, 28, 19-30.	1.2	13
71	Chromatin structure analysis of spermatozoa from reciprocal chromosome translocation (RCT) carriers with known meiotic segregation patterns. <i>Reproductive Biology</i> , 2013, 13, 209-220.	1.9	13
72	Topology of chromosome centromeres in human sperm nuclei with high levels of DNA damage. <i>Scientific Reports</i> , 2016, 6, 31614.	3.3	13

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73	Autologous Skeletal Myoblasts for Myocardial Regeneration. <i>Journal of Interventional Cardiology</i> , 2004, 17, 357-365.	1.2	12
74	Expression of genes coding for proangiogenic factors and their receptors in human placenta complicated by preeclampsia and intrauterine growth restriction. <i>Reproductive Biology</i> , 2013, 13, 133-138.	1.9	12
75	Successful implantation of autologous muscle-derived stem cells in treatment of faecal incontinence due to external sphincter rupture. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1035-1036.	2.2	11
76	ANTISPERM ANTIBODIES IN PREPUBERTAL BOYS WITH CRYPTORCHIDISM. <i>Archives of Andrology</i> , 2006, 52, 411-416.	1.0	10
77	Weak association of anti-sperm antibodies and strong association of familial cryptorchidism/infertility with HLA-DRB1 polymorphisms in prepubertal Ukrainian boys. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 129.	3.3	10
78	Sperm FISH and chromatin integrity in spermatozoa from a t(6;10;11) carrier. <i>Reproduction</i> , 2014, 147, 659-670.	2.6	10
79	Evaluation of seminal plasma HSPA2 protein as a biomarker of human spermatogenesis status. <i>Reproductive Biology</i> , 2022, 22, 100597.	1.9	10
80	The Role of Seminal Oxidative Stress Scavenging System in the Pathogenesis of Sperm DNA Damage in Men Exposed and Not Exposed to Genital Heat Stress. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2713.	2.6	10
81	Morphological and Immunological Observations in Experimentally Induced Torsion of Testis in Rats. <i>American Journal of Reproductive Immunology and Microbiology: AJRIM</i> , 1985, 9, 129-135.	1.4	8
82	An isoimmune response to human sperm clathrin in an infertile woman with systemic lupus erythematosus. <i>Journal of Reproductive Immunology</i> , 2011, 89, 95-102.	1.9	8
83	Transient and Stable Overexpression of Extracellular Superoxide Dismutase is Positively Associated with the Myogenic Function of Human Skeletal Muscle-Derived Stem/Progenitor Cells. <i>Antioxidants</i> , 2020, 9, 817.	5.1	8
84	Influence of diet free of nad-precursors on acetaminophen hepatotoxicity in mice. <i>General Pharmacology</i> , 1996, 27, 79-82.	0.7	7
85	Semen Quality, Hormonal Levels, and Androgen Receptor Gene Polymorphisms in a Population of Young Male Volunteers from Two Different Regions of Poland. <i>Medical Science Monitor</i> , 2015, 21, 2494-2504.	1.1	7
86	Familial Infertility (Azoospermia and Cryptozoospermia) in Two Brothers—Carriers of t(1;7) Complex Chromosomal Rearrangement (CCR): A Molecular Cytogenetic Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4559.	4.1	7
87	Genetically modified human myoblasts with eNOS may improve regenerative ability of myogenic stem cells to infarcted heart. <i>Kardiologia Polska</i> , 2013, 71, 1048-1058.	0.6	7
88	New approaches to male infertility: Forum introduction. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 8.	3.3	6
89	Two New Cases of KIR3DP1, KIR2DL4-Negative Genotypes, One of which is also Lacking KIR3DL2. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2014, 62, 423-429.	2.3	6
90	Novel Mutations Segregating with Complete Androgen Insensitivity Syndrome and their Molecular Characteristics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5418.	4.1	6

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91	Seminal Plasma Analysis of Oxidative Stress in Different Genitourinary Topographical Regions Involved in Reproductive Tract Disorders Associated with Genital Heat Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6427.	4.1	6
92	Tissue-specific promoter-based reporter system for monitoring cell differentiation from iPSCs to cardiomyocytes. <i>Scientific Reports</i> , 2020, 10, 1895.	3.3	6
93	The Role of Acrosomal Enzymes in Lymphocytes Stimulation by Spermatozoa. <i>American Journal of Reproductive Immunology: AJRI: Official Journal of the American Society for the Immunology of Reproduction and the International Coordination Committee for Immunology of Reproduction</i> , 1984, 5, 129-132.	1.1	5
94	Specific Fab fragments recovered by phage display technique recognizing human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 442-452.	3.6	5
95	Feasibility of strain and strain rate evaluation by two-dimensional speckle tracking in murine model of myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 136-143.	1.5	5
96	FISH and array CGH characterization of de novo derivative Y chromosome (Yq duplication and partial) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	5
97	How much, if anything, do we know about sperm chromosomes of Robertsonian translocation carriers?. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4765-4785.	5.4	5
98	Assessment of Immunological Potential of Glial Restricted Progenitor Graft In Vivoâ€™s Immunosuppression Mandatory?. <i>Cells</i> , 2021, 10, 1804.	4.1	5
99	Cytokines and Oxidative Stress in the Germ Line. , 2012, , 179-205.		5
100	In vitro culture of primary human myoblasts by using the dextran microcarriers Cytodex3Â®. <i>Folia Histochemica Et Cytobiologica</i> , 2016, 54, 81-90.	1.5	5
101	The effect of <i>Ureaplasma diversum</i> activated mononuclear leukocytes on the development and interferon-Î, production by bovine IVF-derived embryos. <i>Journal of Reproductive Immunology</i> , 2001, 51, 145-158.	1.9	4
102	ORIGINAL ARTICLE: <i>In situ</i> Reconstruction of Humoral Immune Response Against Sperm: Comparison of SCID and NOD/SCID Mouse Models. <i>American Journal of Reproductive Immunology</i> , 2009, 61, 147-157.	1.2	4
103	Adaptation of MicrostixÂ®-Candida Slide-test for Diagnosis of Bovine Mastitis Due to Anascogenic Yeasts. <i>Acta Veterinaria Brno</i> , 2010, 79, 113-120.	0.5	4
104	Recurrence risks for different pregnancy outcomes and meiotic segregation analysis of spermatozoa in carriers of t(1;11)(p36.22;q12.2). <i>Journal of Human Genetics</i> , 2014, 59, 667-674.	2.3	4
105	Is the sperm DNA status the best predictor of both natural and assisted conception?. <i>Translational Andrology and Urology</i> , 2017, 6, S594-S596.	1.4	4
106	Biological and Pro-Angiogenic Properties of Genetically Modified Human Primary Myoblasts Overexpressing Placental Growth Factor in In Vitro and In Vivo Studies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 145-159.	2.3	4
107	Immunological Characteristics and Properties of Glial Restricted Progenitors of Mice, Canine Primary Culture Suspensions, and Human QSV40 Immortalized Cell Lines for Prospective Therapies of Neurodegenerative Disorders. <i>Cell Transplantation</i> , 2019, 28, 1140-1154.	2.5	4
108	New mutation causing androgen insensitivity syndrome â€™ a case report and review of literature. <i>Gynecological Endocrinology</i> , 2019, 35, 294-297.	1.7	4



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109	Multiparametric Evaluation of Post-MI Small Animal Models Using Metabolic ([ <sup>18</sup> F]FDG) and Perfusion-Based (SYN1) Heart Viability Tracers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12591.	4.1	4
110	Global 5mC and 5hmC DNA Levels in Human Sperm Subpopulations with Differentially Protaminated Chromatin in Normo- and Oligoasthenozoospermic Males. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4516.	4.1	4
111	Myoblast preparation for transplantation into injured myocardium. <i>Country Review Ukraine</i> , 2006, 8, H8-H15.	0.8	3
112	Crem Activator Isoforms in Normal and Impaired Human Spermatogenesis Analyzed by Real Time RT-PCR. <i>Archives of Andrology</i> , 2007, 53, 257-265.	1.0	3
113	Cytogenetic and molecular analyses of de novo translocation dic(9;13)(p11.2;p12) in an infertile male. <i>Molecular Cytogenetics</i> , 2014, 7, 14.	0.9	3
114	Human sperm proteins identified by 2-dimensional electrophoresis and mass spectrometry and their relevance to a transcriptomic analysis. <i>Reproductive Biology</i> , 2018, 18, 151-160.	1.9	3
115	Chromosome (re)positioning in spermatozoa of fathers and sons – carriers of reciprocal chromosome translocation (RCT). <i>BMC Medical Genomics</i> , 2019, 12, 30.	1.5	3
116	The effect of Robertsonian translocations on the intranuclear positioning of NORs (nucleolar) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	3.3	3
117	Chromatin and transcriptome changes in human myoblasts show spatio-temporal correlations and demonstrate DPP4 inhibition in differentiated myotubes. <i>Scientific Reports</i> , 2020, 10, 14336.	3.3	3
118	Immune Chemistry of ASA. , 2017, , 109-123.		3
119	Perspective in optimization of stem cell therapies for heart regeneration. <i>Postepy Higieny I Medycyny Doswiadczonej</i> , 2017, 71, 0-0.	0.1	3
120	Human live spermatozoa morphology assessment using digital holographic microscopy. <i>Scientific Reports</i> , 2022, 12, 4846.	3.3	3
121	Killer cell immunoglobulin-like receptor gene association with cryptorchidism. <i>Reproductive Biology</i> , 2015, 15, 217-222.	1.9	2
122	Meiotic and pedigree segregation analyses in carriers of t(4;8)(p16;p23.1) differing in localization of breakpoint positions at 4p subband 4p16.3 and 4p16.1. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 189-197.	2.5	2
123	Analysis of sperm chromosomes in six carriers of rare and common Robertsonian translocations<sup>*</sup>. <i>Postepy Higieny I Medycyny Doswiadczonej</i> , 2021, 75, 199-210.	0.1	2
124	pNiPAM-Nanoparticle-Based Antiapoptotic Approach for Pro-Regenerative Capacity of Skeletal Myogenic Cells. <i>Nanomaterials</i> , 2021, 11, 2495.	4.1	2
125	The oral cavity – potential source of stem cells. <i>Postepy Higieny I Medycyny Doswiadczonej</i> , 2017, 71, 0-0.	0.1	2
126	Molecular Imaging of Human Skeletal Myoblasts (huSKM) in Mouse Post-Infarction Myocardium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10885.	4.1	2



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127	Molecular imaging of myogenic stem/progenitor cells with [18F]-FHBG PET/CT system in SCID mice model of post-infarction heart. <i>Scientific Reports</i> , 2021, 11, 19825.	3.3	2
128	Autologous skeletal myoblasts transplantation in non-ischaemic cardiomyopathy - a case report. <i>Kardiologia Polska</i> , 2010, 68, 856-9.	0.6	2
129	Murine glial progenitor cells transplantation and synthetic PreImplantation Factor (sPIF) reduces inflammation and early motor impairment in ALS mice. <i>Scientific Reports</i> , 2022, 12, 4016.	3.3	2
130	Stimulation of Lymphocytes by Spermatozoaâ€Stimulated Cells*. <i>American Journal of Reproductive Immunology: AJRI: Official Journal of the American Society for the Immunology of Reproduction and the International Coordination Committee for Immunology of Reproduction</i> , 1982, 2, 87-89.	1.1	1
131	Oxidative metabolism of peripheral blood neutrophils in experimental acute hypercapnia in the mechanically ventilated rabbit. <i>Vascular Pharmacology</i> , 2003, 40, 119-125.	2.1	1
132	Stem Cell Therapy as the Reinforcement of Organ Regeneration. <i>Artificial Organs</i> , 2005, 29, 366-368.	1.9	1
133	Towards understanding infertility: Inflammatory mediators in male reproductive tract. <i>Journal of Reproductive Immunology</i> , 2013, 100, 1.	1.9	1
134	Biological Bases of Cardiac Function and the Pro-regenerative Potential of Stem Cells in the Treatment of Myocardial Disorder. , 2018, , 79-108.		1
135	Effect of acute isoxic hypercapnia on oxidative activity of systemic neutrophils in endotoxemic rabbits. <i>Central-European Journal of Immunology</i> , 2021, 46, 47-53.	1.2	1
136	Addition of Popular Exogenous Antioxidant Agent, PBN, to Culture Media May Be an Important Step to Optimization of Myogenic Stem/Progenitor Cell Preparation Protocol. <i>Antioxidants</i> , 2021, 10, 959.	5.1	1
137	Immune Chemistry of ASA. , 2009, , 79-90.		1
138	Comparison of chromosome centromere topology in differentiating cells with myogenic potential.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, 377-83.	1.5	1
139	Is number of chiasmata an etiological factor of male infertility?. <i>Asian Journal of Andrology</i> , 2014, 16, 920.	1.6	1
140	Immunopathogenetic Prognostic Markers of the Fertile Potential in Men with Left-Sided Varicocele. <i>Novosti Khirurgii</i> , 2019, 27, 662-673.	0.2	1
141	Effect of miR-195 inhibition on human skeletal muscle-derived stem/progenitor cells. <i>Kardiologia Polska</i> , 2022, 80, 813-824.	0.6	1
142	ART in Clinic of Infertility INTERMEDICA: 2 years experience. <i>International Congress Series</i> , 2004, 1271, 124-127.	0.2	0
143	Reply of the Authors. <i>Fertility and Sterility</i> , 2014, 101, e32-e33.	1.0	0
144	Human Sperm Morphology Analysis using a Digital Holographic Microscope. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 61-68.	0.6	0