

# Maciej Kurpisz

## List of Publications by Citations

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134  
papers

3,467  
citations

30  
h-index

55  
g-index

168  
ext. papers

4,037  
ext. citations

4.1  
avg, IF

5.44  
L-index

#	Paper	IF	Citations
134	Reactive oxygen species and sperm cells. <i>Reproductive Biology and Endocrinology</i> , <b>2004</b> , 2, 12	5	328
133	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> , <b>2004</b> , 148, 531-7	4.9	284
132	Hypoxia-Inducible Factor-1 in Physiological and Pathophysiological Angiogenesis: Applications and Therapies. <i>BioMed Research International</i> , <b>2015</b> , 2015, 549412	3	246
131	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> , <b>2005</b> , 26, 1188-95	9.5	203
130	X-linked TEX11 mutations, meiotic arrest, and azoospermia in infertile men. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2097-107	59.2	195
129	Inflammatory mediators exert toxic effects of oxidative stress on human spermatozoa. <i>Journal of Andrology</i> , <b>2007</b> , 28, 325-33		124
128	Adult stem cells and their trans-differentiation potential--perspectives and therapeutic applications. <i>Journal of Molecular Medicine</i> , <b>2008</b> , 86, 1301-14	5.5	93
127	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> , <b>2003</b> , 24, 448-55		92
126	Proinflammatory cytokines as an intermediate factor enhancing lipid sperm membrane peroxidation in in vitro conditions. <i>Journal of Andrology</i> , <b>2008</b> , 29, 85-92		74
125	Cytokines in the male reproductive tract and their role in infertility disorders. <i>Journal of Reproductive Immunology</i> , <b>2015</b> , 108, 98-104	4.2	69
124	Bacteria trigger oxygen radical release and sperm lipid peroxidation in in vitro model of semen inflammation. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 1076-85	4.8	64
123	Potential biomarkers of nonobstructive azoospermia identified in microarray gene expression analysis. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 1686-94.e1-7	4.8	57
122	Potential use of superparamagnetic iron oxide nanoparticles for in vitro and in vivo bioimaging of human myoblasts. <i>Scientific Reports</i> , <b>2018</b> , 8, 3682	4.9	53
121	Glycodelin-A as a paracrine regulator in early pregnancy. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 90, 29-34	4.2	52
120	Cytokines in the blood and semen of infertile patients. <i>Central-European Journal of Immunology</i> , <b>2015</b> , 40, 337-44	1.6	49
119	Major histocompatibility complex expression on human, male germ cells: a review. <i>American Journal of Reproductive Immunology</i> , <b>1998</b> , 40, 172-6	3.8	47
118	Myocardial replacement therapy. <i>Circulation</i> , <b>2003</b> , 108, 1167-71	16.7	44

117	The human SPANX multigene family: genomic organization, alignment and expression in male germ cells and tumor cell lines. <i>Gene</i> , <b>2003</b> , 309, 125-33	3.8	43
116	Mechanisms of the harmful effects of bacterial semen infection on ejaculated human spermatozoa: potential inflammatory markers in semen. <i>Folia Histochemica Et Cytobiologica</i> , <b>2015</b> , 53, 201-17	1.4	42
115	Does the KIR2DS5 gene protect from some human diseases?. <i>PLoS ONE</i> , <b>2010</b> , 5, e12381	3.7	39
114	Male genital tract infection: an influence of leukocytes and bacteria on semen. <i>Journal of Reproductive Immunology</i> , <b>2004</b> , 62, 111-24	4.2	38
113	In vitro reconstruction of inflammatory reaction in human semen: effect on sperm DNA fragmentation. <i>Journal of Reproductive Immunology</i> , <b>2013</b> , 100, 76-85	4.2	37
112	Analysis of HLA class Ib gene expression in male gametogenic cells. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 1691-5	6.1	37
111	Consequences of semen inflammation and lipid peroxidation on fertilization capacity of spermatozoa in in vitro conditions. <i>Journal of Developmental and Physical Disabilities</i> , <b>2005</b> , 28, 275-83		36
110	The effect of bacteriospermia and leukocytospermia on conventional and nonconventional semen parameters in healthy young normozoospermic males. <i>Journal of Reproductive Immunology</i> , <b>2016</b> , 118, 18-27	4.2	36
109	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> , <b>2009</b> , 62, 51-9	3.8	35
108	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> , <b>2018</b> , 66, 341-354	4	33
107	Analysis of mRNA for class I HLA on human gametogenic cells. <i>Molecular Reproduction and Development</i> , <b>1994</b> , 38, 231-7	2.6	31
106	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> , <b>2008</b> , 16, 875-90	4.4	30
105	Age-related changes in human sperm DNA integrity. <i>Aging</i> , <b>2019</b> , 11, 5399-5411	5.6	30
104	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> , <b>2018</b> , 27, 1047-1067	4	30
103	Cryptorchidism and long-term consequences. <i>Reproductive Biology</i> , <b>2010</b> , 10, 19-35	2.3	28
102	Techniques of Human Embryonic Stem Cell and Induced Pluripotent Stem Cell Derivation. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2016</b> , 64, 349-70	4	26
101	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> , <b>2013</b> , 49, 144-51	4.4	26
100	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> , <b>2008</b> , 16, 291-305	4.4	26

99	Techniques for the induction of human pluripotent stem cell differentiation towards cardiomyocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2017</b> , 11, 1658-1674	4.4	25
98	Interaction between leucocytes and human spermatozoa influencing reactive oxygen intermediates release. <i>Journal of Developmental and Physical Disabilities</i> , <b>2004</b> , 27, 69-75		25
97	P-bodies and their functions during mRNA cell cycle: mini-review. <i>Cell Biochemistry and Function</i> , <b>2012</b> , 30, 177-82	4.2	24
96	Current knowledge of the human sperm proteome. <i>Expert Review of Proteomics</i> , <b>2013</b> , 10, 591-605	4.2	22
95	Fertilizing potential of ejaculated human spermatozoa during in vitro semen bacterial infection. <i>Fertility and Sterility</i> , <b>2014</b> , 102, 711-719.e1	4.8	21
94	HLA-C C1C2 heterozygosity may protect women bearing the killer immunoglobulin-like receptor AA genotype from spontaneous abortion. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 88, 32-7	4.2	21
93	Cell-based therapy for heart failure: skeletal myoblasts. <i>Cell Transplantation</i> , <b>2009</b> , 18, 695-707	4	21
92	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> , <b>2007</b> , 28, 262-72		21
91	Global methylation status of sperm DNA in carriers of chromosome structural aberrations. <i>Asian Journal of Andrology</i> , <b>2017</b> , 19, 117-124	2.8	21
90	Can apoptosis and necrosis coexist in ejaculated human spermatozoa during in vitro semen bacterial infection?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2015</b> , 32, 771-9	3.4	20
89	Key functional genes of spermatogenesis identified by microarray analysis. <i>Systems Biology in Reproductive Medicine</i> , <b>2012</b> , 58, 229-35	2.9	19
88	Identification of IL-18RAP mRNA truncated splice variants in human testis and the other human tissues. <i>Cytokine</i> , <b>2007</b> , 39, 178-83	4	19
87	Induction of arthritis in mice and rats by potassium peroxochromate and assessment of disease activity by whole blood chemiluminescence and 99mpertechnetate-imaging. <i>Free Radical Research</i> , <b>1995</b> , 23, 213-27	4	19
86	Safety, feasibility and effectiveness of first in-human administration of muscle-derived stem/progenitor cells modified with connexin-43 gene for treatment of advanced chronic heart failure. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 148-157	12.3	18
85	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> , <b>2008</b> , 28, 36-41	3.2	18
84	Genetic dosage and position effect of small supernumerary marker chromosome (sSMC) in human sperm nuclei in infertile male patient. <i>Scientific Reports</i> , <b>2015</b> , 5, 17408	4.9	17
83	The gene expression analysis of paracrine/autocrine factors in patients with spermatogenetic failure compared with normal spermatogenesis. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 70, 522-8	3.8	16
82	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> , <b>2006</b> , 140, 245-56	2.5	16

81	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> , <b>2018</b> , 43, 90-96	1.6	15
80	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> , <b>2005</b> , 122, 95-103	2.4	14
79	Expression of CRH, CRH-related peptide and CRH receptor in the ovary and potential CRH signalling pathways. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 90, 67-73	4.2	13
78	Postinfarction heart failure: surgical and trans-coronary-venous transplantation of autologous myoblasts. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2006</b> , 3 Suppl 1, S46-51		13
77	Identification of sperm immunoreactive antigens for immunocontraceptive purposes: a review. <i>Reproductive Biology and Endocrinology</i> , <b>2004</b> , 2, 11	5	13
76	Antizona and antisperm antibodies in women with endometriosis and/or infertility. <i>Fertility and Sterility</i> , <b>2001</b> , 75, 97-105	4.8	13
75	SPIN1 is a proto-oncogene and SPIN3 is a tumor suppressor in human seminoma. <i>Oncotarget</i> , <b>2018</b> , 9, 32466-32477	3.3	13
74	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> , <b>2019</b> , 16,	4.6	12
73	Characterisation of nuclear architectural alterations during in vitro differentiation of human stem cells of myogenic origin. <i>PLoS ONE</i> , <b>2013</b> , 8, e73231	3.7	12
72	Chromatin structure analysis of spermatozoa from reciprocal chromosome translocation (RCT) carriers with known meiotic segregation patterns. <i>Reproductive Biology</i> , <b>2013</b> , 13, 209-20	2.3	11
71	Autologous skeletal myoblasts for myocardial regeneration. <i>Journal of Interventional Cardiology</i> , <b>2004</b> , 17, 357-65	1.8	11
70	Main histocompatibility complex and reproductive system. <i>American Journal of Reproductive Immunology</i> , <b>1992</b> , 28, 19-30	3.8	11
69	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> , <b>2013</b> , 28, 1035-6	3	10
68	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> , <b>2000</b> , 23, 150-5		10
67	Topology of chromosome centromeres in human sperm nuclei with high levels of DNA damage. <i>Scientific Reports</i> , <b>2016</b> , 6, 31614	4.9	9
66	Novel morphological findings of human sperm removal by leukocytes in in vivo and in vitro conditions: preliminary study. <i>American Journal of Reproductive Immunology</i> , <b>2014</b> , 72, 348-58	3.8	9
65	Expression of genes coding for proangiogenic factors and their receptors in human placenta complicated by preeclampsia and intrauterine growth restriction. <i>Reproductive Biology</i> , <b>2013</b> , 13, 133-8	2.3	9
64	HBcAg produced in transgenic tobacco triggers Th1 and Th2 response when intramuscularly delivered. <i>Vaccine</i> , <b>2017</b> , 35, 5714-5721	4.1	9

63	Sperm FISH and chromatin integrity in spermatozoa from a t(6;10;11) carrier. <i>Reproduction</i> , <b>2014</b> , 147, 659-70	3.8	9
62	Antisperm antibodies in prepubertal boys with cryptorchidism. <i>Archives of Andrology</i> , <b>2006</b> , 52, 411-6		9
61	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> , <b>2020</b> , 9,	7.9	7
60	Morphological and immunological observations in experimentally induced torsion of testis in rats. <i>American Journal of Reproductive Immunology and Microbiology: AJRIM</i> , <b>1985</b> , 9, 129-35		7
59	The impact of sedentary work on sperm nuclear DNA integrity. <i>Folia Histochemica Et Cytobiologica</i> , <b>2019</b> , 57, 15-22	1.4	7
58	An isoimmune response to human sperm clathrin in an infertile woman with systemic lupus erythematosus. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 89, 95-102	4.2	6
57	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> , <b>2011</b> , 9, 129	5	6
56	Influence of diet free of NAD-precursors on acetaminophen hepatotoxicity in mice. <i>General Pharmacology</i> , <b>1996</b> , 27, 79-82		6
55	Genetically modified human myoblasts with eNOS may improve regenerative ability of myogenic stem cells to infarcted heart. <i>Kardiologia Polska</i> , <b>2013</b> , 71, 1048-58	0.9	6
54	Tissue-specific promoter-based reporter system for monitoring cell differentiation from iPSCs to cardiomyocytes. <i>Scientific Reports</i> , <b>2020</b> , 10, 1895	4.9	5
53	Two new cases of KIR3DP1, KIR2DL4-negative genotypes, one of which is also lacking KIR3DL2. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2014</b> , 62, 423-9	4	5
52	Feasibility of strain and strain rate evaluation by two-dimensional speckle tracking in murine model of myocardial infarction: comparison with tissue Doppler echocardiography. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 136-43	1.9	5
51	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> , <b>1984</b> , 5, 129-32		5
50	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> , <b>2019</b> , 28, 1140-1154	4	4
49	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> , <b>2014</b> , 59, 667-74	4.3	4
48	Specific Fab fragments recovered by phage display technique recognizing human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , <b>2009</b> , 32, 442-52		4
47	Cytokines and Oxidative Stress in the Germ Line <b>2012</b> , 179-205		4
46	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> , <b>2021</b> , 18,	4.6	4

45	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> , <b>2018</b> , 66, 145-159	4	4
44	Chromosome (re)positioning in spermatozoa of fathers and sons - carriers of reciprocal chromosome translocation (RCT). <i>BMC Medical Genomics</i> , <b>2019</b> , 12, 30	3-7	3
43	The effect of Robertsonian translocations on the intranuclear positioning of NORs (nucleolar organizing regions) in human sperm cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 2213	4-9	3
42	How much, if anything, do we know about sperm chromosomes of Robertsonian translocation carriers?. <i>Cellular and Molecular Life Sciences</i> , <b>2020</b> , 77, 4765-4785	10-3	3
41	Familial Infertility (Azoospermia and Cryptozoospermia) in Two Brothers-Carriers of t(1;7) Complex Chromosomal Rearrangement (CCR): [Molecular Cytogenetic Analysis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6-3	3
40	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> , <b>2015</b> , 21, 2494-504	3-2	3
39	FISH and array CGH characterization of de novo derivative Y chromosome (Yq duplication and partial Yp deletion) in an azoospermic male. <i>Reproductive BioMedicine Online</i> , <b>2015</b> , 31, 217-24	4	3
38	Adaptation of Microstix <sup>®</sup> -Candida Slide-test for Diagnosis of Bovine Mastitis Due to Anascogenic Yeasts. <i>Acta Veterinaria Brno</i> , <b>2010</b> , 79, 113-120	0-8	3
37	In situ reconstruction of humoral immune response against sperm: comparison of SCID and NOD/SCID mouse models. <i>American Journal of Reproductive Immunology</i> , <b>2009</b> , 61, 147-57	3-8	3
36	The effect of Ureaplasma diversum activated mononuclear leukocytes on the development and interferon-tau production by bovine IVF-derived embryos. <i>Journal of Reproductive Immunology</i> , <b>2001</b> , 51, 145-58	4-2	3
35	Perspective in optimization of stem cell therapies for heart regeneration. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2017</b> , 71, 975-987	0-3	3
34	In vitro culture of primary human myoblasts by using the dextran microcarriers Cytodex3 <sup>®</sup> . <i>Folia Histochemica Et Cytobiologica</i> , <b>2016</b> , 54, 81-90	1-4	3
33	Variants in GCNA, X-linked germ-cell genome integrity gene, identified in men with primary spermatogenic failure. <i>Human Genetics</i> , <b>2021</b> , 140, 1169-1182	6-3	3
32	New mutation causing androgen insensitivity syndrome - a case report and review of literature. <i>Gynecological Endocrinology</i> , <b>2019</b> , 35, 294-297	2-4	3
31	Assessment of Immunological Potential of Glial Restricted Progenitor Graft In Vivo-Is Immunosuppression Mandatory?. <i>Cells</i> , <b>2021</b> , 10,	7-9	3
30	Is the sperm DNA status the best predictor of both natural and assisted conception?. <i>Translational Andrology and Urology</i> , <b>2017</b> , 6, S594-S596	2-3	2
29	Human sperm proteins identified by 2-dimensional electrophoresis and mass spectrometry and their relevance to a transcriptomic analysis. <i>Reproductive Biology</i> , <b>2018</b> , 18, 151-160	2-3	2
28	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> , <b>2016</b> , 33, 189-97	3-4	2

27	Novel Mutations Segregating with Complete Androgen Insensitivity Syndrome and their Molecular Characteristics. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2
26	Cytogenetic and molecular analyses of de novo translocation dic(9;13)(p11.2;p12) in an infertile male. <i>Molecular Cytogenetics</i> , <b>2014</b> , 7, 14	2	2
25	Crem activator isoforms in normal and impaired human spermatogenesis analyzed by real time RT-PCR. <i>Archives of Andrology</i> , <b>2007</b> , 53, 257-65		2
24	Myoblast preparation for transplantation into injured myocardium. <i>Country Review Ukraine</i> , <b>2006</b> , 8, H8-H15		2
23	Evaluation of seminal plasma HSPA2 protein as a biomarker of human spermatogenesis status.. <i>Reproductive Biology</i> , <b>2021</b> , 22, 100597	2.3	2
22	The oral cavity - potential source of stem cells. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2017</b> , 71, 881-894	2.3	2
21	Molecular Imaging of Human Skeletal Myoblasts (huSKM) in Mouse Post-Infarction Myocardium. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
20	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> , <b>2020</b> , 9,	7.1	2
19	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> , <b>2020</b> , 21,	6.3	2
18	Autologous skeletal myoblasts transplantation in non-ischaemic cardiomyopathy - a case report. <i>Kardiologia Polska</i> , <b>2010</b> , 68, 856-9	0.9	2
17	Killer cell immunoglobulin-like receptor gene association with cryptorchidism. <i>Reproductive Biology</i> , <b>2015</b> , 15, 217-22	2.3	1
16	Oxidative metabolism of peripheral blood neutrophils in experimental acute hypercapnia in the mechanically ventilated rabbit. <i>Vascular Pharmacology</i> , <b>2003</b> , 40, 119-25	5.9	1
15	Stimulation of lymphocytes by spermatozoa-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> , <b>1982</b> , 2, 87-9		1
14	Molecular imaging of myogenic stem/progenitor cells with [F]-FHBG PET/CT system in SCID mice model of post-infarction heart. <i>Scientific Reports</i> , <b>2021</b> , 11, 19825	4.9	1
13	Immune Chemistry of ASA <b>2017</b> , 109-123		1
12	Comparison of chromosome centromere topology in differentiating cells with myogenic potential. <i>Folia Histochemica Et Cytobiologica</i> , <b>2009</b> , 47, 377-83	1.4	1
11	Is number of chiasmata an etiological factor of male infertility?. <i>Asian Journal of Andrology</i> , <b>2014</b> , 16, 920	2.8	1
10	Effect of acute isoxic hypercapnia on oxidative activity of systemic neutrophils in endotoxemic rabbits. <i>Central-European Journal of Immunology</i> , <b>2021</b> , 46, 47-53	1.6	1



9	Biological Bases of Cardiac Function and the Pro-regenerative Potential of Stem Cells in the Treatment of Myocardial Disorder <b>2018</b> , 79-108		o
8	Chromatin and transcriptome changes in human myoblasts show spatio-temporal correlations and demonstrate DPP4 inhibition in differentiated myotubes. <i>Scientific Reports</i> , <b>2020</b> , 10, 14336	4.9	o
7	Analysis of sperm chromosomes in six carriers of rare and common Robertsonian translocations. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2021</b> , 75, 199-210	0.3	o
6	Human live spermatozoa morphology assessment using digital holographic microscopy.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4846	4.9	o
5	Reply of the authors. <i>Fertility and Sterility</i> , <b>2014</b> , 101, e32-3	4.8	
4	ART in Clinic of Infertility INTERMEDICA: 2 years experience. <i>International Congress Series</i> , <b>2004</b> , 1271, 124-127		
3	Human Sperm Morphology Analysis using a Digital Holographic Microscope. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 61-68	0.4	
2	Immune Chemistry of ASA <b>2009</b> , 79-90		
1	Murine glial progenitor cells transplantation and synthetic Preimplantation Factor (sPIF) reduces inflammation and early motor impairment in ALS mice.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4016	4.9	