

List of Publications by Year in  
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

248 papers	3,639 citations	30 h-index	46 g-index
276 ext. papers	4,949 ext. citations	5 avg, IF	5.6 L-index

#	Paper	IF	Citations
248	Development of a Drum Tower Severity Scoring (DTSS) system for pyrrolizidine alkaloid-induced hepatic sinusoidal obstruction syndrome.. <i>Hepatology International</i> , <b>2022</b> , 1	8.8	1
247	Trophectoderm Biopsy Differentially Influences the Level of Serum Human Chorionic Gonadotropin With Different Embryonic Trophectoderm Scores in Early Pregnancy From 7847 Single-Blastocyst Transfer Cycles.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 794720	5.7	0
246	Eradicating tumor in a recurrent cervical cancer patient with autologous tumor-infiltrating lymphocytes and a modified lymphodepleting regimen. <b>2022</b> , 10,		1
245	Involvement of Cancer Stem Cells in Chemoresistant Relapse of Epithelial Ovarian Cancer Identified by Transcriptome Analysis.. <i>Journal of Oncology</i> , <b>2022</b> , 2022, 6406122	4.5	0
244	Liquorice Extract and 18EGlycyrrhetic Acid Protect Against Experimental Pyrrolizidine Alkaloid-Induced Hepatotoxicity in Rats Through Inhibiting Cytochrome P450-Mediated Metabolic Activation.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 850859	5.6	1
243	Tu-San-Qi ( <i>Gynura japonica</i> ): the culprit behind pyrrolizidine alkaloid-induced liver injury in China. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 1212-1222	8	15
242	Dietary alcohol exacerbates the hepatotoxicity induced by pyrrolizidine alkaloids: Hazard from food contamination. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 127706	12.8	1
241	Biallelic mutations in MOS cause female infertility characterized by human early embryonic arrest and fragmentation. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e14887	12	3
240	Fasting augments pyrrolizidine alkaloid-induced hepatotoxicity. <i>Archives of Toxicology</i> , <b>2021</b> , 1	5.8	0
239	Non-invasive Metabolomic Profiling of Embryo Culture Medium Using Raman Spectroscopy With Deep Learning Model Predicts the Blastocyst Development Potential of Embryos. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 777259	4.6	0
238	Pyrrolizidine Alkaloid-Induced Hepatotoxicity Associated with the Formation of Reactive Metabolite-Derived Pyrrole-Protein Adducts. <i>Toxins</i> , <b>2021</b> , 13,	4.9	1
237	Novel Insights into Pyrrolizidine Alkaloid Toxicity and Implications for Risk Assessment: Occurrence, Genotoxicity, Toxicokinetics, Risk Assessment-A Workshop Report. <i>Planta Medica</i> , <b>2021</b> ,	3.1	3
236	TDRD7 participates in lens development and spermiogenesis by mediating autophagosome maturation. <i>Autophagy</i> , <b>2021</b> , 17, 3848-3864	10.2	4
235	Homozygous pathogenic variants in ACTL9 cause fertilization failure and male infertility in humans and mice. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 469-481	11	1
234	Reproductive outcomes after preimplantation genetic testing in mosaic Turner syndrome: a retrospective cohort study of 100 cycles. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2021</b> , 38, 1247-1253	12.4	0
233	Metabolism-mediated cytotoxicity and genotoxicity of pyrrolizidine alkaloids. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 1917-1942	5.8	9
232	Nanoparticle-enabled innate immune stimulation activates endogenous tumor-infiltrating T cells with broad antigen specificities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	4

231	Case Report: A Novel Heterozygous Deletion Associated With Empty Follicle Syndrome and Abnormal Follicular Development. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 690070	4.5	1
230	The comprehensive variant and phenotypic spectrum of TUBB8 in female infertility. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2021</b> , 38, 2261-2272	3.4	2
229	Blood Pyrrole-DNA Adducts Define the Early Tumorigenic Risk in Patients with Pyrrolizidine Alkaloid-Induced Liver Injury. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 551-557	11	6
228	Patients with acephalic spermatozoa syndrome linked to novel TSGA10/PMFBP1 variants have favorable pregnancy outcomes from intracytoplasmic sperm injection. <i>Clinical Genetics</i> , <b>2021</b> , 100, 334-339	4	4
227	Optimization of protocols for generation of insulin-producing cells from human embryonic stem cells using small molecules. <i>Materials Express</i> , <b>2021</b> , 11, 863-872	1.3	1
226	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , <b>2021</b> , 74, 264-280	11.2	16
225	Preimplantation genetic testing results of blastocysts from 12 non-Robertsonian translocation carriers with chromosome fusion and comparison with Robertsonian translocation carriers. <i>Fertility and Sterility</i> , <b>2021</b> , 116, 174-180	4.8	
224	CFAP65 is required in the acrosome biogenesis and mitochondrial sheath assembly during spermiogenesis. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 2240-2254	5.6	2
223	A network pharmacology approach to uncover the key ingredients in and their anti-Alzheimer's disease mechanisms. <i>Aging</i> , <b>2021</b> , 13, 18993-19012	5.6	3
222	Polyoxypregnanes as safe, potent, and specific ABCB1-inhibitory pro-drugs to overcome multidrug resistance in cancer chemotherapy and. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 1885-1902	15.5	1
221	Homozygous variants in cause premature ovarian insufficiency. <i>Journal of Medical Genetics</i> , <b>2021</b> , 58, 168-172	5.8	6
220	Novel homozygous truncating variants in ZMYND15 causing severe oligozoospermia and their implications for male infertility. <i>Human Mutation</i> , <b>2021</b> , 42, 31-36	4.7	2
219	Expanding the genetic and phenotypic spectrum of the subcortical maternal complex genes in recurrent preimplantation embryonic arrest. <i>Clinical Genetics</i> , <b>2021</b> , 99, 286-291	4	5
218	Novel mutations in TUBB8 expand the mutational and phenotypic spectrum of patients with zygotes containing multiple pronuclei. <i>Gene</i> , <b>2021</b> , 769, 145227	3.8	6
217	Lung injury induced by pyrrolizidine alkaloids depends on metabolism by hepatic cytochrome P450s and blood transport of reactive metabolites. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 103-116	5.8	14
216	Impact of vitamin D on human embryo implantation-a prospective cohort study in women undergoing fresh embryo transfer. <i>Fertility and Sterility</i> , <b>2021</b> , 115, 655-664	4.8	3
215	Clinical application of pyrrole-hemoglobin adducts as a biomarker of pyrrolizidine alkaloid exposure in humans. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 759-765	5.8	15
214	Coronavirus: A possible cause of reduced male fertility. <i>Andrology</i> , <b>2021</b> , 9, 80-87	4.2	12

213	A novel homozygous frameshift mutation in associated with severe oligoasthenoteratozoospermia in humans. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 197-204	2.8	1
212	Deleterious variants in X-linked CFAP47 induce asthenoteratozoospermia and primary male infertility. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 309-323	11	16
211	Reproductive risks and preimplantation genetic testing intervention for X-autosome translocation carriers. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 73-80	4	
210	The key role of gut-liver axis in pyrrolizidine alkaloid-induced hepatotoxicity and enterotoxicity.. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 3820-3835	15.5	3
209	Characterization of liver injury induced by a pyrrolizidine alkaloid in rats. <i>Phytomedicine</i> , <b>2021</b> , 89, 153596.5	5	2
208	Loss-of-function missense variant of AKAP4 induced male infertility through reduced interaction with QRICH2 during sperm flagella development. <i>Human Molecular Genetics</i> , <b>2021</b> ,	5.6	3
207	Developing urinary pyrrole-amino acid adducts as non-invasive biomarkers for identifying pyrrolizidine alkaloids-induced liver injury in human. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3191-3204	5.8	1
206	Bi-allelic mutations of DNAH10 cause primary male infertility with asthenoteratozoospermia in humans and mice. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 1466-1477	11	6
205	Complex mosaic blastocysts after preimplantation genetic testing: prevalence and outcomes after re-biopsy and re-vitrification. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 215-222	4	2
204	CD19 and intraglandular CD163-positivity as prognostic indicators of pregnancy outcome in CD138-negative women with a previous fresh-embryo-transfer failure. <i>Journal of Reproductive Immunology</i> , <b>2021</b> , 147, 103362	4.2	1
203	The Dynamic Changes of Transcription Factors During the Development Processes of Human Biparental and Uniparental Embryos. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 709498	5.7	1
202	The Setup and Application of Reference Material in Sequencing-Based Noninvasive Prenatal Testing. <i>Gynecologic and Obstetric Investigation</i> , <b>2021</b> , 86, 123-131	2.5	0
201	A recurrent mutation in TBPL2 causes diminished ovarian reserve and female infertility. <i>Journal of Genetics and Genomics</i> , <b>2020</b> , 47, 785-788	4	2
200	Genetic underpinnings of asthenozoospermia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 34, 101472	6.5	7
199	The role of total chromosomal disomy in human spermatozoa as a predictor of the outcome of pre-implantation genetic screening. <i>Fertility and Sterility</i> , <b>2020</b> , 113, 1196-1204.e1	4.8	2
198	The mitochondrial DNA copy number of cumulus granulosa cells may be related to the maturity of oocyte cytoplasm. <i>Human Reproduction</i> , <b>2020</b> , 35, 1120-1129	5.7	4
197	Homozygous Mutations in BTG4 Cause Zygotic Cleavage Failure and Female Infertility. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 24-33	11	17
196	Establishment of a novel CYP3A4-transduced human hepatic sinusoidal endothelial cell model and its application in screening hepatotoxicity of pyrrolizidine alkaloids. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , <b>2020</b> , 38, 169-185	1.6	5

195	DPAGT1-Mediated Protein -Glycosylation Is Indispensable for Oocyte and Follicle Development in Mice. <i>Advanced Science</i> , <b>2020</b> , 7, 2000531	13.6	5
194	Low Expression of Smurf1 Enhances the Chemosensitivity of Human Colorectal Cancer to Gemcitabine and Cisplatin in Patient-Derived Xenograft Models. <i>Translational Oncology</i> , <b>2020</b> , 13, 1008049	4.9	2
193	Novel DNAAF6 variants identified by whole-exome sequencing cause male infertility and primary ciliary dyskinesia. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 811-820	3.4	4
192	A hepatocyte differentiation model reveals two subtypes of liver cancer with different oncofetal properties and therapeutic targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 6103-6113	11.5	17
191	CDCA8 regulates meiotic spindle assembly and chromosome segregation during human oocyte meiosis. <i>Gene</i> , <b>2020</b> , 741, 144495	3.8	7
190	A homozygous RPL10L missense mutation associated with male factor infertility and severe oligozoospermia. <i>Fertility and Sterility</i> , <b>2020</b> , 113, 561-568	4.8	4
189	Novel loss-of-function mutation in MCM8 causes premature ovarian insufficiency. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1165	2.3	14
188	Transcriptomic analysis reveals that IL-1R8/Sigirr is a novel macrophage migration regulator and suppresses macrophage proliferation through p38 MAPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 124, 109846	7.5	3
187	Novel mutations in SPEF2 causing different defects between flagella and cilia bridge: the phenotypic link between MMAF and PCD. <i>Human Genetics</i> , <b>2020</b> , 139, 257-271	6.3	25
186	An M1AP homozygous splice-site mutation associated with severe oligozoospermia in a consanguineous family. <i>Clinical Genetics</i> , <b>2020</b> , 97, 741-746	4	6
185	Pulmonary toxicity is a common phenomenon of toxic pyrrolizidine alkaloids. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , <b>2020</b> , 38, 124-140	1.6	3
184	Soy flavonoids prevent cognitive deficits induced by intra-gastrointestinal administration of beta-amyloid. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 141, 111396	4.7	1
183	Antibody-based detection of lysine modification of hepatic protein in mice treated with retrorsine. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , <b>2020</b> , 38, 315-328	1.6	
182	Novel homozygous variations in PLCZ1 lead to poor or failed fertilization characterized by abnormal localization patterns of PLC in sperm. <i>Clinical Genetics</i> , <b>2020</b> , 97, 347-351	4	9
181	New biallelic mutations in PADI6 cause recurrent preimplantation embryonic arrest characterized by direct cleavage. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 205-212	3.4	19
180	Combinations of exonic deletions and rare mutations lead to misdiagnosis of propionic acidemia. <i>Clinica Chimica Acta</i> , <b>2020</b> , 502, 153-158	6.2	3
179	Quantitation of DNA reactive pyrrolic metabolites of senecionine - A carcinogenic pyrrolizidine alkaloid by LC/MS/MS analysis. <i>Journal of Food and Drug Analysis</i> , <b>2020</b> , 28, 167-174	7	6
178	Pyrrolizidine alkaloids in food and phytomedicine: Occurrence, exposure, toxicity, mechanisms, and risk assessment - A review. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 136, 111107	4.7	36

177	VEGF Promotes Endothelial Cell Differentiation from Human Embryonic Stem Cells Mainly Through PKC-e/PI3K Pathway. <i>Stem Cells and Development</i> , <b>2020</b> , 29, 90-99	4.4	8
176	Absorption difference between hepatotoxic pyrrolizidine alkaloids and their N-oxides - Mechanism and its potential toxic impact. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 249, 112421	5	16
175	Essentiality of CTNNB1 in Malignant Transformation of Human Embryonic Stem Cells under Long-Term Suboptimal Conditions. <i>Stem Cells International</i> , <b>2020</b> , 2020, 5823676	5	2
174	Dynamics and clinical relevance of maternal mRNA clearance during the oocyte-to-embryo transition in humans. <i>Nature Communications</i> , <b>2020</b> , 11, 4917	17.4	20
173	Comprehensive investigation and risk study on pyrrolizidine alkaloid contamination in Chinese retail honey. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115542	9.3	11
172	Clinical value of histologic endometrial dating for personalized frozen-thawed embryo transfer in patients with repeated implantation failure in natural cycles. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 527	3.2	3
171	Novel mutations in PMFBP1, TSGA10 and SUN5: Expanding the spectrum of mutations that may cause acephalic spermatozoa. <i>Clinical Genetics</i> , <b>2020</b> , 97, 938-939	4	12
170	Isorhynchophylline ameliorates cognitive impairment via modulating amyloid pathology, tau hyperphosphorylation and neuroinflammation: Studies in a transgenic mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 82, 264-278	16.6	18
169	Mesenchymal Stem Cells Alleviate DHEA-Induced Polycystic Ovary Syndrome (PCOS) by Inhibiting Inflammation in Mice. <i>Stem Cells International</i> , <b>2019</b> , 2019, 9782373	5	20
168	The risk of placenta previa and cesarean section associated with a thin endometrial thickness: a retrospective study of 5251 singleton births during frozen embryo transfer in China. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 300, 1227-1237	2.5	6
167	Single-Cell Transcriptome Analysis of Uniparental Embryos Reveals Parent-of-Origin Effects on Human Preimplantation Development. <i>Cell Stem Cell</i> , <b>2019</b> , 25, 697-712.e6	18	24
166	An integrated chromatin accessibility and transcriptome landscape of human pre-implantation embryos. <i>Nature Communications</i> , <b>2019</b> , 10, 364	17.4	36
165	Deconvolution of single-cell multi-omics layers reveals regulatory heterogeneity. <i>Nature Communications</i> , <b>2019</b> , 10, 470	17.4	84
164	Generation of NERCe003-A-3, a p53 compound heterozygous mutation human embryonic stem cell line, by CRISPR/Cas9 editing. <i>Stem Cell Research</i> , <b>2019</b> , 34, 101371	1.6	0
163	Telomerase insufficiency induced telomere erosion accumulation in successive generations in dyskeratosis congenita family. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2019</b> , 7, e00709	2.3	5
162	Next-generation sequencing analysis of embryos from mosaic patients undergoing in vitro fertilization and preimplantation genetic testing. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 291-297.e3	4.8	1
161	Intestinal and hepatic biotransformation of pyrrolizidine alkaloid N-oxides to toxic pyrrolizidine alkaloids. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2197-2209	5.8	33
160	1-Formyl-7-hydroxy-6,7-dihydro-5 H-pyrrolizine (1-CHO-DHP): A Potential Proximate Carcinogenic Metabolite of Pyrrolizidine Alkaloids. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 1193-1203	4	6

159	X-chromosome inactivation pattern of amniocytes predicts the risk of dystrophinopathy in fetal carriers of DMD mutations. <i>Prenatal Diagnosis</i> , <b>2019</b> , 39, 603-608	3.2	3
158	Retrospective analysis of meiotic segregation pattern and interchromosomal effects in blastocysts from inversion preimplantation genetic testing cycles. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 336-342.e3	4.8	5
157	Development of a two-layer transwell co-culture model for the in vitro investigation of pyrrolizidine alkaloid-induced hepatic sinusoidal damage. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 391-398	4.7	11
156	Neonatal outcomes of live births after blastocyst biopsy in preimplantation genetic testing cycles: a follow-up of 1,721 children. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 82-88	4.8	25
155	Single-cell RNA-seq reveals distinct dynamic behavior of sex chromosomes during early human embryogenesis. <i>Molecular Reproduction and Development</i> , <b>2019</b> , 86, 871-882	2.6	11
154	Letrozole supplementation during controlled ovarian stimulation in expected high responders: a pilot randomized controlled study. <i>Reproductive Biology and Endocrinology</i> , <b>2019</b> , 17, 43	5	7
153	Pyrrole-Hemoglobin Adducts, a More Feasible Potential Biomarker of Pyrrolizidine Alkaloid Exposure. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 1027-1039	4	23
152	Increased pregnancy complications following frozen-thawed embryo transfer during an artificial cycle. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 925-933	3.4	31
151	Evidence on Integrating Pharmacokinetics to Find Truly Therapeutic Agent for Alzheimer's Disease: Comparative Pharmacokinetics and Disposition Kinetics Profiles of Stereoisomers Isorhynchophylline and Rhynchophylline in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 4016323	2.3	7
150	Altered subsets and activities of B lymphocytes in polycystic ovary syndrome. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 1943-1945.e4	11.5	5
149	ZP2 pathogenic variants cause in vitro fertilization failure and female infertility. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 431-440	8.1	40
148	Next-generation sequencing identified a novel SPTB frameshift insertion causing hereditary spherocytosis in China. <i>Annals of Hematology</i> , <b>2019</b> , 98, 223-226	3	3
147	Novel biallelic PCNT deletion causing microcephalic osteodysplastic primordial dwarfism type II with congenital heart defect. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 144-147	8.5	2
146	Phosphocreatine attenuates -induced hepatocyte apoptosis via a SIRT3-SOD2-mitochondrial reactive oxygen species pathway. <i>Drug Design, Development and Therapy</i> , <b>2019</b> , 13, 2081-2096	4.4	9
145	Cumulative Live Birth Rates in Low Prognosis Patients According to the POSEIDON Criteria: An Analysis of 26,697 Cycles of Fertilization/Intracytoplasmic Sperm Injection. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 642	5.7	24
144	Analysis of molecular cytogenetic features and PGT-SR for two infertile patients with small supernumerary marker chromosomes. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 2533-2539	3.4	4
143	Biallelic mutations in lead to severe asthenoteratospermia due to acrosome hypoplasia and flagellum malformations. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 750-757	5.8	33
142	Location of Balanced Chromosome-Translocation Breakpoints by Long-Read Sequencing on the Oxford Nanopore Platform. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1313	4.5	12

141	New biallelic mutations in WEE2: expanding the spectrum of mutations that cause fertilization failure or poor fertilization. <i>Fertility and Sterility</i> , <b>2019</b> , 111, 510-518	4.8	19
140	Clinical outcomes of multifetal pregnancy reduction in trichorionic and dichorionic triplet pregnancies: A retrospective observational study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 58, 133-138	1.6	5
139	Next generation sequencing identified two novel mutations in NIPBL and a frame shift mutation in CREBBP in three Chinese children. <i>Orphanet Journal of Rare Diseases</i> , <b>2019</b> , 14, 45	4.2	6
138	ZP1 mutations are associated with empty follicle syndrome: evidence for the existence of an intact oocyte and a zona pellucida in follicles up to the early antral stage. A case report. <i>Human Reproduction</i> , <b>2019</b> , 34, 2201-2207	5.7	16
137	Identification of DNAH6 mutations in infertile men with multiple morphological abnormalities of the sperm flagella. <i>Scientific Reports</i> , <b>2019</b> , 9, 15864	4.9	23
136	In-Frame Variants in Gene Cause Premature Ovarian Insufficiency. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1016	4.5	15
135	Endometrial CD138 count appears to be a negative prognostic indicator for patients who have experienced previous embryo transfer failure. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 1103-1111	4.8	12
134	Mesenchymal Stem Cells Alleviate Moderate-to-Severe Psoriasis by Reducing the Production of Type I Interferon (IFN-I) by Plasmacytoid Dendritic Cells (pDCs). <i>Stem Cells International</i> , <b>2019</b> , 2019, 6961052	5	14
133	Hysteroscopic Placement of Platinum Microinsert in Patients With Hydrosalpinx Before In Vitro Fertilization and Embryo Transfer. <i>Journal of Minimally Invasive Gynecology</i> , <b>2019</b> , 26, 1157-1163	2.2	2
132	Primary and secondary pyrrolic metabolites of pyrrolizidine alkaloids form DNA adducts in human A549 cells. <i>Toxicology in Vitro</i> , <b>2019</b> , 54, 286-294	3.6	10
131	Novel inactivating mutations in the FSH receptor cause premature ovarian insufficiency with resistant ovary syndrome. <i>Reproductive BioMedicine Online</i> , <b>2019</b> , 38, 397-406	4	16
130	Localization of estrogen receptor ER $\alpha$ and GPR30 on myenteric neurons of the gastrointestinal tract and their role in motility. <i>General and Comparative Endocrinology</i> , <b>2019</b> , 272, 63-75 <sup>3</sup>		16
129	XRCC2 mutation causes premature ovarian insufficiency as well as non-obstructive azoospermia in humans. <i>Clinical Genetics</i> , <b>2019</b> , 95, 442-443	4	23
128	Loss-of-function mutations in TDRD7 lead to a rare novel syndrome combining congenital cataract and nonobstructive azoospermia in humans. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 1209-1217	8.1	47
127	Generation of a human embryonic stem cell line, NERCe003-A-1, with lentivirus vector-mediated inducible CTNNB1 overexpression. <i>Stem Cell Research</i> , <b>2018</b> , 28, 61-65	1.6	2
126	Generation of a human embryonic stem cell line expressing tetrameric Zoanthus sp. green fluorescent protein: NERCe002-A-1. <i>Stem Cell Research</i> , <b>2018</b> , 28, 6-10	1.6	
125	Generation of a luciferase-expressing human embryonic stem cell line: NERCe002-A-2. <i>Stem Cell Research</i> , <b>2018</b> , 28, 172-176	1.6	
124	Toxicoproteomic assessment of liver responses to acute pyrrolizidine alkaloid intoxication in rats. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2018</b> , 36, 65-83	4.5	12

123	Establishment and characterization of a human embryonic stem cell line, NERCe002-A-3, with inducible 14-3-3 $\beta$ overexpression. <i>Stem Cell Research</i> , <b>2018</b> , 28, 11-15	1.6	1
122	Clinical outcomes in carriers of complex chromosomal rearrangements: a retrospective analysis of comprehensive chromosome screening results in seven cases. <i>Fertility and Sterility</i> , <b>2018</b> , 109, 486-492	4.8	6
121	FLI1 and PKC co-activation promote highly efficient differentiation of human embryonic stem cells into endothelial-like cells. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 131	9.8	6
120	Novel FOXL2 mutations cause blepharophimosis-ptosis-epicanthus inversus syndrome with premature ovarian insufficiency. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2018</b> , 6, 261-267	2.3	11
119	mutation that causes human non-obstructive azoospermia and premature ovarian insufficiency identified by whole-exome sequencing. <i>Journal of Medical Genetics</i> , <b>2018</b> , 55, 198-204	5.8	57
118	Maternal interchromosomal insertional translocation leading to 1q43-q44 deletion and duplication in two siblings. <i>Molecular Cytogenetics</i> , <b>2018</b> , 11, 24	2	6
117	Smurf1 regulates macrophage proliferation, apoptosis and migration via JNK and p38 MAPK signaling pathways. <i>Molecular Immunology</i> , <b>2018</b> , 97, 20-26	4.3	15
116	Single embryo transfer by Day 3 time-lapse selection versus Day 5 conventional morphological selection: a randomized, open-label, non-inferiority trial. <i>Human Reproduction</i> , <b>2018</b> , 33, 869-876	5.7	27
115	A novel bone targeting delivery system carrying phytomolecule icaritin for prevention of steroid-associated osteonecrosis in rats. <i>Bone</i> , <b>2018</b> , 106, 52-60	4.7	18
114	Investigation of association of chemical profiles with the tracheobronchial relaxant activity of Chinese medicinal herb Beimu derived from various Fritillaria species. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 210, 39-46	5	27
113	Expanded carrier screening and preimplantation genetic diagnosis in a couple who delivered a baby affected with congenital factor VII deficiency. <i>BMC Medical Genetics</i> , <b>2018</b> , 19, 15	2.1	2
112	Rare partial octosomy and hexasomy of 15q11-q13 associated with intellectual impairment and development delay: report of two cases and review of literature. <i>Molecular Cytogenetics</i> , <b>2018</b> , 11, 15	2	4
111	Identification of biparental and diploid blastocysts from monopronuclear zygotes with the use of a single-nucleotide polymorphism array. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 545-554.e5	4.8	7
110	The clinical and neonatal outcomes after stimulation of immotile spermatozoa using SperMagic medium. <i>Andrologia</i> , <b>2018</b> , 50, e13056	2.4	6
109	Inner cell mass incarceration in 8-shaped blastocysts does not increase monozygotic twinning in preimplantation genetic diagnosis and screening patients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190776	3.7	10
108	A rare polypyrimidine tract mutation in the androgen receptor gene results in complete androgen insensitivity syndrome. <i>Asian Journal of Andrology</i> , <b>2018</b> , 20, 308-310	2.8	4
107	Clinical and neonatal outcomes of patients of different ages following transfer of thawed cleavage embryos and blastocysts cultured from thawed cleavage-stage embryos. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207340	3.7	1
106	The role of formation of pyrrole-ATP synthase subunit beta adduct in pyrrolizidine alkaloid-induced hepatotoxicity. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 3403-3414	5.8	20

105	Long-read sequencing identified a causal structural variant in an exome-negative case and enabled preimplantation genetic diagnosis. <i>Hereditas</i> , <b>2018</b> , 155, 32	2.4	29
104	Ribonuclease activity of MARF1 controls oocyte RNA homeostasis and genome integrity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 11250-11255	11.5	22
103	Novel mutations of PKD genes in Chinese patients suffering from autosomal dominant polycystic kidney disease and seeking assisted reproduction. <i>BMC Medical Genetics</i> , <b>2018</b> , 19, 186	2.1	4
102	Prevalence and authenticity of de-novo segmental aneuploidy (>16 Mb) in human blastocysts as detected by next-generation sequencing. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 37, 511-520	4	13
101	Oocyte stage-specific effects of MTOR determine granulosa cell fate and oocyte quality in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E5326-E5333	11.5	68
100	Reply: An informed decision between cleavage-stage and blastocyst-stage transfers in IVF requires data on the transfers of frozen-thawed embryos. <i>Human Reproduction</i> , <b>2018</b> , 33, 1371	5.7	
99	Folate treatment of pregnant rat dams abolishes metabolic effects in female offspring induced by a paternal pre-conception unhealthy diet. <i>Diabetologia</i> , <b>2018</b> , 61, 1862-1876	10.3	14
98	Pyrrole-protein adducts - A biomarker of pyrrolizidine alkaloid-induced hepatotoxicity. <i>Journal of Food and Drug Analysis</i> , <b>2018</b> , 26, 965-972	7	37
97	The long persistence of pyrrolizidine alkaloid-derived DNA adducts in vivo: kinetic study following single and multiple exposures in male ICR mice. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 949-965	5.8	37
96	Novel GATAD2B loss-of-function mutations cause intellectual disability in two unrelated cases. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 513-516	4.3	11
95	Polyethylene glycol 400 (PEG400) affects the systemic exposure of oral drugs based on multiple mechanisms: taking berberine as an example. <i>RSC Advances</i> , <b>2017</b> , 7, 2435-2442	3.7	21
94	Progesterone/estradiol ratio . <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 56, 27-31	1.6	2
93	Polar body transfer restores the developmental potential of oocytes to blastocyst stage in a case of repeated embryo fragmentation. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2017</b> , 34, 563-571	3.4	13
92	Centrally located GLP-1 receptors modulate gastric slow waves and cardiovascular function in ferrets consistent with the induction of nausea. <i>Neuropeptides</i> , <b>2017</b> , 65, 28-36	3.3	6
91	Immunoassay approach for diagnosis of exposure to pyrrolizidine alkaloids. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2017</b> , 35, 127-139	4.5	6
90	First evidence of pyrrolizidine alkaloid N-oxide-induced hepatic sinusoidal obstruction syndrome in humans. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3913-3925	5.8	49
89	Adduct ion-targeted qualitative and quantitative analysis of polyoxypregnanes by ultra-high pressure liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 145, 127-136	3.5	7
88	Reversal of multidrug resistance by <i>Marsdenia tenacissima</i> and its main active ingredients polyoxypregnanes. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 203, 110-119	5	30

87	Modeling Glanzmann thrombasthenia using patient specific iPSCs and restoring platelet aggregation function by CD41 overexpression. <i>Stem Cell Research</i> , <b>2017</b> , 20, 14-20	1.6	8
86	A clear bias in parental origin of de novo pathogenic CNVs related to intellectual disability, developmental delay and multiple congenital anomalies. <i>Scientific Reports</i> , <b>2017</b> , 7, 44446	4.9	12
85	Smurf1 controls S phase progression and tumorigenesis through Wee1 degradation. <i>FEBS Letters</i> , <b>2017</b> , 591, 1150-1158	3.8	9
84	Main-chain biodegradable liquid crystal derived from cholesteryl derivative end-capped poly(trimethylene carbonate): synthesis and characterisation. <i>Liquid Crystals</i> , <b>2017</b> , 44, 1050-1058	2.3	9
83	Pyrrolizidine alkaloid-derived DNA adducts are common toxicological biomarkers of pyrrolizidine alkaloid N-oxides. <i>Journal of Food and Drug Analysis</i> , <b>2017</b> , 25, 984-991	7	16
82	CHD1L Promotes Neuronal Differentiation in Human Embryonic Stem Cells by Upregulating PAX6. <i>Stem Cells and Development</i> , <b>2017</b> , 26, 1626-1636	4.4	7
81	Smurf1 targets Securin for ubiquitin-dependent degradation and regulates the metaphase-to-anaphase transition. <i>Cellular Signalling</i> , <b>2017</b> , 38, 60-66	4.9	5
80	Role of telomeric repeat-containing RNA in telomeric chromatin remodeling during the early expansion of human embryonic stem cells. <i>FASEB Journal</i> , <b>2017</b> , 31, 4783-4795	0.9	5
79	Pregnancy outcomes of women with a congenital unicornuate uterus after IVF-embryo transfer. <i>Reproductive BioMedicine Online</i> , <b>2017</b> , 35, 583-591	4	16
78	Self-diploidization of human haploid parthenogenetic embryos through the Rho pathway regulates endomitosis and failed cytokinesis. <i>Scientific Reports</i> , <b>2017</b> , 7, 4242	4.9	6
77	Insights into the central pathways involved in the emetic and behavioural responses to exendin-4 in the ferret. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2017</b> , 202, 122-135	2.4	8
76	Targeted exome sequencing identifies novel compound heterozygous mutations in P3H1 in a fetus with osteogenesis imperfecta type VIII. <i>Clinica Chimica Acta</i> , <b>2017</b> , 464, 170-175	6.2	2
75	The In Vitro Enzymatic Degradation of Cross-Linked Poly(trimethylene carbonate) Networks. <i>Polymers</i> , <b>2017</b> , 9,	4.5	9
74	Cytotoxicity of pyrrolizidine alkaloid in human hepatic parenchymal and sinusoidal endothelial cells: Firm evidence for the reactive metabolites mediated pyrrolizidine alkaloid-induced hepatotoxicity. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 243, 119-26	5	53
73	Reciprocal Translocation Carrier Diagnosis in Preimplantation Human Embryos. <i>EBioMedicine</i> , <b>2016</b> , 14, 139-147	8.8	30
72	Human embryonic stem cells derived from abnormal blastocyst donated by glucose-6-phosphate dehydrogenase deficiency patient. <i>Stem Cell Research</i> , <b>2016</b> , 16, 59-62	1.6	
71	Data showing the circumvention of oxaliplatin resistance by vatalanib in colon cancer. <i>Data in Brief</i> , <b>2016</b> , 7, 437-44	1.2	6
70	A logistic model to predict early pregnancy loss following in vitro fertilization based on 2601 infertility patients. <i>Reproductive Biology and Endocrinology</i> , <b>2016</b> , 14, 15	5	15

69	Knockdown of EHF inhibited the proliferation, invasion and tumorigenesis of ovarian cancer cells. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 1048-59	5	17
68	A novel ultra-performance liquid chromatography hyphenated with quadrupole time of flight mass spectrometry method for rapid estimation of total toxic retronecine-type of pyrrolizidine alkaloids in herbs without requiring corresponding standards. <i>Food Chemistry</i> , <b>2016</b> , 194, 1320-8	8.5	24
67	Number of biopsied trophectoderm cells is likely to affect the implantation potential of blastocysts with poor trophectoderm quality. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 1222-1227.e4	4.8	39
66	Lysine Adduction by Reactive Metabolite(s) of Monocrotaline. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 333-41	4	13
65	A novel de novo POGZ mutation in a patient with intellectual disability. <i>Journal of Human Genetics</i> , <b>2016</b> , 61, 357-9	4.3	22
64	Obstetric and neonatal outcomes in blastocyst-stage biopsy with frozen embryo transfer and cleavage-stage biopsy with fresh embryo transfer after preimplantation genetic diagnosis/screening. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 105-112.e4	4.8	19
63	Derivation of human embryonic stem cell from spinal muscular atrophy patient. <i>Stem Cell Research</i> , <b>2016</b> , 16, 216-9	1.6	6
62	Pronuclear removal of trippronuclear zygotes can establish heteroparental normal karyotypic human embryonic stem cells. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2016</b> , 33, 255-63	3.4	3
61	Transporter modulation by Chinese herbal medicines and its mediated pharmacokinetic herb-drug interactions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1026, 236-253	3.2	28
60	The Effect of Probiotic Treatment on Patients Infected with the H7N9 Influenza Virus. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151976	3.7	16
59	Pre- and post-diagnosis physical activity is associated with survival benefits of colorectal cancer patients: a systematic review and meta-analysis. <i>Oncotarget</i> , <b>2016</b> , 7, 52095-52103	3.3	56
58	Oocyte-dependent activation of MTOR in cumulus cells controls the development and survival of cumulus-oocyte complexes. <i>Development (Cambridge)</i> , <b>2016</b> , 143, e1.1-e1.1	6.6	
57	The Relationship between Cell Number, Division Behavior and Developmental Potential of Cleavage Stage Human Embryos: A Time-Lapse Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153697	3.7	31
56	Pyrrolizidine Alkaloid-Protein Adducts: Potential Non-invasive Biomarkers of Pyrrolizidine Alkaloid-Induced Liver Toxicity and Exposure. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 1282-92	4	33
55	Abnormalities in centrosome number in human embryos and embryonic stem cells. <i>Molecular Reproduction and Development</i> , <b>2016</b> , 83, 392-404	2.6	5
54	Noninvasive prenatal testing (NIPT) in twin pregnancies with treatment of assisted reproductive techniques (ART) in a single center. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 672-9	3.2	41
53	Oocyte-dependent activation of MTOR in cumulus cells controls the development and survival of cumulus-oocyte complexes. <i>Journal of Cell Science</i> , <b>2016</b> , 129, 3091-103	5.3	31
52	CRISPR/Cas9-AAV Mediated Knock-in at NRL Locus in Human Embryonic Stem Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2016</b> , 5, e393	10.7	7

51	Establishment of human embryonic stem cell line with a complex abnormal karyotype and the stable XIST expression. <i>Stem Cell Research</i> , <b>2016</b> , 17, 654-656	1.6	
50	Generation of human embryonic stem cell line chHES-472 from abnormal embryos diagnosed with Spinocerebellar ataxia type 3. <i>Stem Cell Research</i> , <b>2016</b> , 17, 584-586	1.6	2
49	Human embryonic stem cells derived from abnormal blastocyst donated by polycystic kidney syndrome patient. <i>Stem Cell Research</i> , <b>2016</b> , 17, 637-639	1.6	
48	Generation of human embryonic stem cell line chHES-458 from abnormal embryos with HTT gene mutation. <i>Stem Cell Research</i> , <b>2016</b> , 17, 627-629	1.6	2
47	Generation of human embryonic stem cells from abnormal blastocyst diagnosed with adrenoleukodystrophy. <i>Stem Cell Research</i> , <b>2016</b> , 17, 634-636	1.6	
46	Generation of human embryonic stem cells from abnormal blastocyst diagnosed with albinism. <i>Stem Cell Research</i> , <b>2016</b> , 17, 643-645	1.6	1
45	A new perspective on C-reactive protein in H7N9 infections. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 44, 31-6	10.5	18
44	The dynamic changes of X chromosome inactivation during early culture of human embryonic stem cells. <i>Stem Cell Research</i> , <b>2016</b> , 17, 84-92	1.6	8
43	Polyoxypregnane steroids with an open-chain sugar moiety from <i>Marsdenia tenacissima</i> and their chemoresistance reversal activity. <i>Phytochemistry</i> , <b>2016</b> , 126, 47-58	4	14
42	Effect of thyroid autoimmunity per se on assisted reproduction treatment outcomes: A meta-analysis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 55, 159-65	1.6	13
41	Discriminant analysis forecasting model of first trimester pregnancy outcomes developed by following 9,963 infertile patients after in vitro fertilization. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 1261-1265	4.8	9
40	Genetic landscape of a case of extraovarian peritoneal serous papillary carcinoma. <i>Oncology Letters</i> , <b>2016</b> , 12, 2395-2402	2.6	2
39	Correlation between chromosomal distribution and embryonic findings on ultrasound in early pregnancy loss after IVF-embryo transfer. <i>Human Reproduction</i> , <b>2016</b> , 31, 2212-8	5.7	14
38	Generation of induced pluripotent stem cells (iPSCs) from a retinoblastoma patient carrying a c.2663G>A mutation in RB1 gene. <i>Stem Cell Research</i> , <b>2016</b> , 17, 208-211	1.6	6
37	Vatalanib sensitizes ABCB1 and ABCG2-overexpressing multidrug resistant colon cancer cells to chemotherapy under hypoxia. <i>Biochemical Pharmacology</i> , <b>2015</b> , 97, 27-37	6	27
36	Rapid endosomal escape of prickly nanodiamonds: implications for gene delivery. <i>Scientific Reports</i> , <b>2015</b> , 5, 11661	4.9	77
35	Transcriptional activation of human CDCA8 gene regulated by transcription factor NF-Y in embryonic stem cells and cancer cells. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 22423-34	5.4	39
34	Draft Genome Sequence of <i>Lactobacillus panis</i> DSM 6035T, First Isolated from Sourdough. <i>Genome Announcements</i> , <b>2015</b> , 3,		2

33	Blood Pyrrole-Protein Adducts--A Biomarker of Pyrrolizidine Alkaloid-Induced Liver Injury in Humans. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2015</b> , 33, 404-21	4.5	59
32	Proteomic study of pyrrolizidine alkaloid-induced hepatic sinusoidal obstruction syndrome in rats. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 1715-27	4	12
31	A modified ultra-long pituitary downregulation protocol improved endometrial receptivity and clinical outcome for infertile patients with polycystic ovarian syndrome. <i>Experimental and Therapeutic Medicine</i> , <b>2015</b> , 10, 1865-1870	2.1	15
30	First-trimester diagnosis and management of Cesarean scar pregnancies after in vitro fertilization-embryo transfer: a retrospective clinical analysis of 12 cases. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 126	5	18
29	Pelitinib (EKB-569) targets the up-regulation of ABCB1 and ABCG2 induced by hyperthermia to eradicate lung cancer. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 4089-106	8.6	20
28	Human embryonic stem cells derived from abnormal blastocyst donated by Marfan syndrome patient. <i>Stem Cell Research</i> , <b>2015</b> , 15, 640-2	1.6	2
27	Differentiation of primordial germ cells from induced pluripotent stem cells of primary ovarian insufficiency. <i>Human Reproduction</i> , <b>2015</b> , 30, 737-48	5.7	28
26	Anti-metastatic effect and mechanisms of Wenshen Zhuanggu Formula in human breast cancer cells. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 162, 39-46	5	14
25	Unambiguous observation of shape effects on cellular fate of nanoparticles. <i>Scientific Reports</i> , <b>2014</b> , 4, 4495	4.9	165
24	Triterpenoid saponins profiling by adducts-targeted neutral loss triggered enhanced resolution and product ion scanning using triple quadrupole linear ion trap mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2014</b> , 819, 56-64	6.6	27
23	The differential antiemetic properties of GLP-1 receptor antagonist, exendin (9-39) in <i>Suncus murinus</i> (house musk shrew). <i>Neuropharmacology</i> , <b>2014</b> , 83, 71-8	5.5	13
22	Inducing human parthenogenetic embryonic stem cells into islet-like clusters. <i>Molecular Medicine Reports</i> , <b>2014</b> , 10, 2882-90	2.9	2
21	Identification of proteins related to epigenetic regulation in the malignant transformation of aberrant karyotypic human embryonic stem cells by quantitative proteomics. <i>PLoS ONE</i> , <b>2014</b> , 9, e85823	3.7	11
20	Human hepatic progenitor cells express hematopoietic cell markers CD45 and CD109. <i>International Journal of Medical Sciences</i> , <b>2014</b> , 11, 65-79	3.7	30
19	Differential hypoglycaemic, anorectic, autonomic and emetic effects of the glucagon-like peptide receptor agonist, exendin-4, in the conscious telemetered ferret. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 327	8.5	8
18	Conversion of fibroblasts to neural cells by p53 depletion. <i>Cell Reports</i> , <b>2014</b> , 9, 2034-42	10.6	19
17	Blastocysts can be rebiopsied for preimplantation genetic diagnosis and screening. <i>Fertility and Sterility</i> , <b>2014</b> , 102, 1641-5	4.8	20
16	Clinical outcome of preimplantation genetic diagnosis and screening using next generation sequencing. <i>GigaScience</i> , <b>2014</b> , 3, 30	7.6	77

15	The first patient with a pure 1p36 microtriplication associated with severe clinical phenotypes. <i>Molecular Cytogenetics</i> , <b>2014</b> , 7, 64	2	5
14	Study of the Sperm Chromosomal Aneuploidies of Isolated Teratozoospermic Men. <i>Reproduction and Contraception</i> , <b>2013</b> , 24, 1-9		1
13	Screening and identification of six serum microRNAs as novel potential combination biomarkers for pulmonary tuberculosis diagnosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e81076	3.7	86
12	Inositol-requiring enzyme 1 $\beta$ s required for gut development in <i>Xenopus</i> laevis embryos. <i>World Journal of Gastroenterology</i> , <b>2013</b> , 19, 227-34	5.6	5
11	Alterations of maternal serum and placental follistatin-like 3 and myostatin in pre-eclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2012</b> , 38, 988-96	1.9	27
10	A novel technique for hepatic progenitor cell isolation from normal adult rat livers. <i>ASAIO Journal</i> , <b>2012</b> , 58, 73-8	3.6	7
9	DrugDrug Interactions and DrugDietary Chemical Interactions <b>2011</b> , 233-251		
8	Expression and localization of paxillin in rat pancreas during development. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 4479-87	5.6	3
7	An auditory brain-computer interface using active mental response. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2010</b> , 18, 230-5	4.8	60
6	Qianliguang ( <i>Senecio scandens</i> ) safety dilemma: dose is the key?. <i>Planta Medica</i> , <b>2009</b> , 75, 1107-11	3.1	17
5	HLA-matching potential of an established human embryonic stem cell bank in China. <i>Cell Stem Cell</i> , <b>2009</b> , 5, 461-5	18	82
4	An auditory BCI using voluntary mental response <b>2009</b> ,		4
3	A highly homozygous and parthenogenetic human embryonic stem cell line derived from a one-pronuclear oocyte following in vitro fertilization procedure. <i>Cell Research</i> , <b>2007</b> , 17, 999-1007	24.7	112
2	Preliminary study on human fibroblasts as feeder layer for human embryonic stem cells culture in vitro. <i>Science Bulletin</i> , <b>2003</b> , 48, 354-356		
1	Potential new antitumor agents from an innovative combination of demethylcantharidin, a modified traditional Chinese medicine, with a platinum moiety. <i>Journal of Medicinal Chemistry</i> , <b>2001</b> , 44, 2065-8	8.3	69