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A transmembrane intracellular estrogen receptor mediates rapid cell signaling

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1339	Estrogen receptors mediate rapid activation of phospholipase C pathway in the rat endometrium. <i>Steroids</i> , <b>2011</b> , 76, 1582-9	2.8	10
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1316	Cortactin, an actin binding protein, regulates GLUT4 translocation via actin filament remodeling. <b>2011</b> , 76, 1262-9		12
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1226 1225 1224 1223	Sex and temporally-dependent effects of methamphetamine toxicity on dopamine markers and signaling pathways. 2012, 62, 2363-72  Interplay of estrogen receptors and GPR30 for the regulation of early membrane initiated transcriptional effects: A pharmacological approach. Steroids, 2012, 77, 943-50  Nongenomic actions of aldosterone and progesterone revisited. Steroids, 2012, 77, 1002-6  Role of ER#and GPR30 in the endocrine pancreas: A matter of estrogen dose. Steroids, 2012, 77, 951-8  Dissecting rapid estrogen signaling with conjugates. Steroids, 2012, 77, 968-73	2.8	13 29 57 24 7

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476	Synthesis, structure, docking and cytotoxic studies of ferrocene-hormone conjugates for hormone-dependent breast cancer application. <b>2019</b> , 48, 5952-5964		7
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471	Estrogen therapy induces an unfolded protein response to drive cell death in ER+ breast cancer. <b>2019</b> , 13, 1778-1794		8
470	The Role of 17\(\mathbb{P}\)Estradiol and Estrogen Receptors in Regulation of Ca Channels and Mitochondrial Function in Cardiomyocytes. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 310	5.7	29
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463	Activation of G protein-coupled receptor 30 by flavonoids leads to expression of acetylcholinesterase in cultured PC12 cells. <b>2019</b> , 306, 147-151		10

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436	Individualized medicine: Sex, hormones, genetics, and adverse drug reactions. 2019, 7, e00541	20
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420	Stabilization of MORC2 by estrogen and antiestrogens through GPER1- PRKACA-CMA pathway contributes to estrogen-induced proliferation and endocrine resistance of breast cancer cells. <b>2020</b> , 16, 1061-1076	17
419	DDAH1 promoter -396 4N insertion variant is associated with increased risk of type 2 diabetes in a gender-dependent manner. <b>2020</b> , 8, e1011	2
418	Green dual-template synthesis of AgPd core-shell nanoparticles with enhanced electrocatalytic activity. <b>2020</b> , 31, 035603	
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413	The activation of the G protein-coupled estrogen receptor (GPER) prevents and regresses cardiac hypertrophy. <b>2020</b> , 242, 117211	5
412	Sildenafil promotes the anti-amnesic activity of estrogen receptor alpha agonist in animals with estrogen insufficiency. <b>2020</b> , 132, 104609	
411	Role for the membrane estrogen receptor alpha in the sexual differentiation of the brain. <b>2020</b> , 52, 2627-264	<b>5</b> 16
410	Computational and experimental investigations on the interactions of aryloxy-phenoxy-propionate herbicides to estrogen receptor alpha in zebrafish. <b>2020</b> , 189, 110003	3
409	Regulation of beta adrenoceptor-mediated myocardial contraction and calcium dynamics by the G protein-coupled estrogen receptor 1. <b>2020</b> , 171, 113727	8

408	GPER1 in the thyroid: A systematic review. <b>2020</b> , 241, 117112		3
407	Function and therapeutic potential of G protein-coupled receptors in epididymis. <b>2020</b> , 177, 5489-5508		7
406	Neurosteroids and their receptors in ischemic stroke: From molecular mechanisms to therapeutic opportunities. <b>2020</b> , 160, 105163		10
405	Non-alcoholic Fatty Liver Disease as a Canonical Example of Metabolic Inflammatory-Based Liver Disease Showing a Sex-Specific Prevalence: Relevance of Estrogen Signaling. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 572490	5.7	19
404	Roflumilast attenuates cognitive deficits in estrogen insufficient rats. <b>2020</b> , 31, 671-687		2
403	Reciprocality Between Estrogen Biology and Calcium Signaling in the Cardiovascular System. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 568203	5.7	7
402	Girl Power in Glaucoma: The Role of Estrogen in Primary Open Angle Glaucoma. <b>2020</b> , 1		2
401	Elevated estradiol-17#levels inhibit final oocyte maturation via G protein-coupled estrogen receptor (Gper) in yellowfin porgy, Acanthopagrus latus. <b>2020</b> , 299, 113587		1
400	Vinpocetine facilitates the anti-amnesic activity of estrogen-receptor alpha agonist in bilateral ovariectomy-challenged animals. <b>2020</b> , 393, 112789		1
399	The G protein-coupled oestrogen receptor, GPER1, mediates direct anti-inflammatory effects of oestrogens in human cholinergic neurones from the nucleus basalis of Meynert. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12837	3.8	6
398	Receptor-Mediated Targeting of Breast Cancer Cells with 17 Ethynylestradiol-Conjugated Silica-Coated Gold Nanoparticles. <b>2020</b> , 36, 14819-14828		6
397	G protein-coupled estrogen receptor-1: homology modeling approaches and application in screening new GPER-1 modulators. <b>2020</b> , 1-11		1
396	G Protein-Coupled Estrogen Receptor, GPER1, Offers a Novel Target for the Treatment of Digestive Diseases. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 578536	5.7	2
395	Exogenous Oestrogen Impacts Cell Fate Decision in the Developing Gonads: A Potential Cause of Declining Human Reproductive Health. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
394	Estrogen receptors 珊and GPER in the CNS and trigeminal system - molecular and functional aspects. <b>2020</b> , 21, 131		22
393	G Protein-Coupled Estrogen Receptor Regulates Actin Cytoskeleton Dynamics to Impair Cell Polarization. <b>2020</b> , 8, 592628		3
392	Icariin Prevents Extracellular Matrix Accumulation and Ameliorates Experimental Diabetic Kidney Disease by Inhibiting Oxidative Stress via GPER Mediated p62-Dependent Keap1 Degradation and Nrf2 Activation. <b>2020</b> , 8, 559		17
391	A hypertension patient-derived iPSC model demonstrates a role for G protein-coupled estrogen receptor in hypertension risk and development. <b>2020</b> , 319, C825-C838		3

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390	G Protein-Coupled Estrogen Receptor in Immune Cells and Its Role in Immune-Related Diseases. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 579420	5.7	22
389	Mechanisms of Estradiol-induced EGF-like Factor Expression and Oocyte Maturation via G Protein-coupled Estrogen Receptor. <b>2020</b> , 161,		7
388	Location Bias as Emerging Paradigm in GPCR Biology and Drug Discovery. <b>2020</b> , 23, 101643		9
387	Estriol in regulation of cell-mediated immune reactions in multiple sclerosis. <b>2020</b> , 349, 577421		1
386	Estrogen Actions in Triple-Negative Breast Cancer. Cells, 2020, 9,	7.9	12
385	Oestradiol as a neuromodulator of learning and memory. <b>2020</b> , 21, 535-550		41
384	Is Sex a Determinant of COVID-19 Infection? Truth or Myth?. <b>2020</b> , 22, 62		12
383	GPER as a Receptor for Endocrine-Disrupting Chemicals (EDCs). Frontiers in Endocrinology, <b>2020</b> , 11, 545	5.7	11
382	Role of GPER-Mediated Signaling in Testicular Functions and Tumorigenesis. <i>Cells</i> , <b>2020</b> , 9,	7.9	7
381	Establishment of evaluation criteria for the development of high quality ERHargeted fluorescent probes. <b>2020</b> , 145, 5989-5995		2
380	Utilizing Designed Receptors Exclusively Activated by Designer Drug Chemogenetic Tools to Identify Beneficial G Protein-Coupled Receptor Signaling for Fibrosis. <b>2020</b> , 375, 357-366		2
379	A Cell-Based Method to Detect Agonist and Antagonist Activities of Endocrine-Disrupting Chemicals on GPER. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 547	5.7	1
378	Molecular mechanisms underlying AMH elevation in hyperoestrogenic states in males. <b>2020</b> , 10, 15062		7
377	Druggable Lipid GPCRs: Past, Present, and Prospects. <b>2020</b> , 1274, 223-258		8
376	G protein-coupled estrogen receptor 1 as a novel regulator of blood pressure. <b>2020</b> , 319, F612-F617		4
375	G protein-coupled receptors function as cell membrane receptors for the steroid hormone 20-hydroxyecdysone. <b>2020</b> , 18, 146		6
374	G Protein-Coupled Estrogen Receptor Mediates Cell Proliferation through the cAMP/PKA/CREB Pathway in Murine Bone Marrow Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
373	Sex Differences in Animal Models of Opioid Reward. <b>2020</b> , 12, 186-194		2

372	Estrous Cycle Modulation of Feeding and Relaxin-3/Rxfp3 mRNA Expression: Implications for Estradiol Action. <b>2021</b> , 111, 1201-1218		3
371	Therapeutic Perspectives on the Modulation of G-Protein Coupled Estrogen Receptor, GPER, Function. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 591217	5.7	12
370	Microenvironmental Determinants of Breast Cancer Metastasis: Focus on the Crucial Interplay Between Estrogen and Insulin/Insulin-Like Growth Factor Signaling. <b>2020</b> , 8, 608412		4
369	GPR30 mediated effects of boron on rat spleen lymphocyte proliferation, apoptosis, and immune function. <b>2020</b> , 146, 111838		2
368	G protein-coupled estrogen receptor 1 expression in normal myometrium, leiomyoma, and adenomyosis tissues of premenopausal women. <b>2020</b> , 36, 599-604		3
367	Sexually differentiated and neuroanatomically specific co-expression of aromatase neurons and GAD67 in the male and female quail brain. <b>2020</b> , 52, 2963-2981		3
366	Extracellular matrix induced by steroids and aging through a G-protein-coupled receptor in a model of renal fibrosis. <b>2020</b> , 13,		2
365	Toxic effects and transcriptome analyses of zebrafish (Danio rerio) larvae exposed to benzophenones. <b>2020</b> , 265, 114857		22
364	Estrogen and thrombosis: A bench to bedside review. <b>2020</b> , 192, 40-51		27
363	The Role of ERB6 in Development and Tumor Malignancy. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
362	ARP-1 Regulates the Transcriptional Activity of the Aromatase Gene in the Mouse Brain. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 306	5.7	2
361	The Role of Estrogen Receptors in Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	29
360	A novel GPER antagonist protects against the formation of estrogen-induced cholesterol gallstones in female mice. <b>2020</b> , 61, 767-777		7
359	Approved LXR agonists exert unspecific effects on pancreatic ⊕cell function. <b>2020</b> , 68, 526-535		2
358	G Protein-Coupled Estrogen Receptor: Rapid Effects on Hippocampal-Dependent Spatial Memory and Synaptic Plasticity. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 385	5.7	8
357	Recent advances in MOF-based nanoplatforms generating reactive species for chemodynamic therapy. <b>2020</b> , 49, 11045-11058		78
356	Estrogen Receptors and Estrogen-Induced Uterine Vasodilation in Pregnancy. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	17
355	Bisphenol A Induces Agrp Gene Expression in Hypothalamic Neurons through a Mechanism Involving ATF3. <b>2021</b> , 111, 678-695		6

354	GPER1 Signaling Initiates Migration of Female V-SVZ-Derived Cells. <b>2020</b> , 23, 101077	3
353	Tricresyl phosphate isomers exert estrogenic effects via G protein-coupled estrogen receptor-mediated pathways. <b>2020</b> , 264, 114747	10
352	GPER-regulated lncRNA-Glu promotes glutamate secretion to enhance cellular invasion and metastasis in triple-negative breast cancer. <b>2020</b> , 34, 4557-4572	5
351	GPER-1 and sex-hormone levels in patients with otosclerosis. <b>2020</b> , 41, 102442	1
350	Activation of Estrogen Receptor G Protein-Coupled Receptor 30 Enhances Cholesterol Cholelithogenesis in Female Mice. <b>2020</b> , 72, 2077-2089	4
349	17#Estradiol Inhibits PCSK9-Mediated LDLR Degradation Through GPER/PLC Activation in HepG2 Cells. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 930	10
348	GPER mediates decreased chemosensitivity via regulation of ABCG2 expression and localization in tamoxifen-resistant breast cancer cells. <b>2020</b> , 506, 110762	12
347	Association between Serum Calcium and Risk of Cardiometabolic Disease among Community-dwelling Adults in Taiwan. <b>2020</b> , 10, 3192	5
346	Estradiol-17#regulates proliferation and apoptosis of sheep endometrial epithelial cells by regulating the relative abundance of YAP1. <b>2020</b> , 215, 106328	4
345	Rutin promotes osteogenic differentiation of periodontal ligament stem cells through the GPR30-mediated PI3K/AKT/mTOR signaling pathway. <b>2020</b> , 245, 552-561	15
344	The Regulation of Uterine Function During Parturition: an Update and Recent Advances. <b>2020</b> , 27, 3-28	7
343	Cisplatin resistance in gastric cancer cells is involved with GPR30-mediated epithelial-mesenchymal transition. <b>2020</b> , 24, 3625-3633	12
342	Significance of DopEcR, a G-protein coupled dopamine/ecdysteroid receptor, in physiological and behavioral response to stressors. <b>2020</b> , 34, 55-68	10
341	GPER-mediated, oestrogen-dependent visceral hypersensitivity in stressed rats is associated with mast cell tryptase and histamine expression. <b>2020</b> , 34, 433-443	10
340	Missing Information from the Estrogen Receptor Puzzle: Where Are They Localized in Bull Reproductive Tissues and Spermatozoa?. <i>Cells</i> , <b>2020</b> , 9,	2
339	Preclinical efficacy of the GPER-selective agonist G-1 in mouse models of obesity and diabetes. <b>2020</b> , 12,	27
338	Polycystic ovary syndrome: Is it androgen or estrogen receptor?. <b>2020</b> , 12, 1-7	4
337	Female Heart Health: Is GPER the Missing Link?. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 919 5.7	21

336	G protein coupled oestrogen receptor 1, aromatase, 17⊕HSD and cAMP level in mutational falsetto. <b>2020</b> , 277, 1121-1127		2
335	Mechanisms of steroidal implants to improve beef cattle growth: a review. <b>2020</b> , 48, 133-141		15
334	Sex-dependent effects of GPER activation on neuroinflammation in a rat model of traumatic brain injury. <b>2020</b> , 88, 421-431		5
333	Does GPER Really Function as a G Protein-Coupled Estrogen Receptor?. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 148	5.7	43
332	Expression and function of the nonclassical estrogen receptor, GPR30, in human cartilage and chondrocytes. <b>2020</b> , 235, 8486-8494		7
331	Bisphenol A induces focal adhesions assembly and activation of FAK, Src and ERK2 via GPER in MDA-MB-231 breast cancer cells. <b>2020</b> , 66, 104871		11
330	Plasma membrane expression of G protein-coupled estrogen receptor (GPER)/G protein-coupled receptor 30 (GPR30) is associated with worse outcome in metachronous contralateral breast cancer. <b>2020</b> , 15, e0231786		10
329	Effect of estrogen-active compounds on the expression of RACK1 and immunological implications. <b>2020</b> , 94, 2081-2095		9
328	Rescue of Function of Mutant Luteinising Hormone Receptors with Deficiencies in Cell Surface Expression, Hormone Binding, and Hormone Signalling. <b>2021</b> , 111, 451-464		8
327	Aldosterone-induced hypertension is sex-dependent, mediated by T cells and sensitive to GPER activation. <b>2021</b> , 117, 960-970		3
326	G-protein-coupled estrogen receptor protects retinal ganglion cells via inhibiting endoplasmic reticulum stress under hyperoxia. <b>2021</b> , 236, 3780-3788		3
325	Engagement of phytoestrogens in breast cancer suppression: Structural classification and mechanistic approach. <b>2021</b> , 213, 113037		12
324	Berberine suppresses bone loss and inflammation in ligature-induced periodontitis through promotion of the G protein-coupled estrogen receptor-mediated inactivation of the p38MAPK/NF-B pathway. 2021, 122, 104992		4
323	17⊪Oestradiol Attenuates the Photoreceptor Apoptosis in Mice with Retinitis Pigmentosa by Regulating N-myc Downstream Regulated Gene 2 Expression. <b>2021</b> , 452, 280-294		
322	G protein-coupled estrogen receptor 1 mediates estrogen effect in red common carp (Cyprinus carpio). <b>2021</b> , 239, 108868		О
321	Intracellular #Adrenergic Receptors and Organic Cation Transporter 3 Mediate Phospholamban Phosphorylation to Enhance Cardiac Contractility. <b>2021</b> , 128, 246-261		11
320	Estrogen Alleviates Sex-Dependent Differences in Lung Bacterial Clearance and Mortality Secondary to Bacterial Pneumonia after Traumatic Brain Injury. <b>2021</b> , 38, 989-999		О
319	Activation of the G Protein-Coupled Estrogen Receptor Prevented the Development of Acute Colitis by Protecting the Crypt Cell. <b>2021</b> , 376, 281-293		6

318	G protein-coupled receptor-G protein interactions: a single-molecule perspective. <b>2021</b> , 101, 857-906		10
317	Inhibiting endoplasmic reticulum stress by activation of G-protein-coupled estrogen receptor to protect retinal astrocytes under hyperoxia. <b>2021</b> , 35, e22641		2
316	The GPER1/SPOP axis mediates ubiquitination-dependent degradation of ERH inhibit the growth of breast cancer induced by oestrogen. <b>2021</b> , 498, 54-69		9
315	Functional Interaction of Endothelin Receptors in Mediating Natriuresis Evoked by G Protein-Coupled Estrogen Receptor 1. <b>2021</b> , 376, 98-105		2
314	A multiplexed phospholipid membrane platform for curvature sensitive protein screening. <b>2021</b> , 13, 12642-12650		3
313	GPER and Testicular Germ Cell Cancer. Frontiers in Endocrinology, 2020, 11, 600404	5.7	5
312	Modifications on the Tetrahydroquinoline Scaffold Targeting a Phenylalanine Cluster on GPER as Antiproliferative Compounds against Renal, Liver and Pancreatic Cancer Cells. <b>2021</b> , 14,		3
311	Estrogen- and Progesterone (P4)-Mediated Epigenetic Modifications of Endometrial Stromal Cells (EnSCs) and/or Mesenchymal Stem/Stromal Cells (MSCs) in the Etiopathogenesis of Endometriosis. <b>2021</b> , 17, 1174-1193		7
310	G-Protein-coupled Estrogen Receptor 1 Agonist G-1 Perturbs Sunitinib Resistance-related Phosphoproteomic Signatures in Renal Cell Carcinoma. <b>2021</b> , 18, 207-220		1
309	Estrogenic Regulation of Reproduction in Teleosts. <b>2021</b> , 35-52		
308	Signalling mechanisms in the cardiovascular protective effects of estrogen: With a focus on rapid/membrane signalling. <b>2021</b> , 4, 103-118		6
307	Endocrine disrupting chemicals (EDCs) and sex steroid receptors. <b>2021</b> , 92, 191-235		O
306	Sex and sex hormone differences in hippocampal neurogenesis and their relevance to Alzheimer disease. <b>2021</b> , 23-77		0
305			_
	GPER1 is required to protect fetal health from maternal inflammation. <i>Science</i> , <b>2021</b> , 371, 271-276	33.3	7
304	GPER1 is required to protect fetal health from maternal inflammation. <i>Science</i> , <b>2021</b> , 371, 271-276  Sex and age influence gonadal steroid hormone receptor distributions relative to estrogen receptor \$\mathbb{E}\$ containing neurons in the mouse hypothalamic paraventricular nucleus. <i>Journal of Comparative Neurology</i> , <b>2021</b> , 529, 2283-2310	33.3	4
304	Sex and age influence gonadal steroid hormone receptor distributions relative to estrogen receptor #containing neurons in the mouse hypothalamic paraventricular nucleus. <i>Journal of</i>		
	Sex and age influence gonadal steroid hormone receptor distributions relative to estrogen receptor #containing neurons in the mouse hypothalamic paraventricular nucleus. <i>Journal of Comparative Neurology</i> , <b>2021</b> , 529, 2283-2310		4

300	Estradiol Regulates PSA-NCAM Expression and Connectivity of O-LM Interneurons in The Hippocampus of Adult Female Mice. <b>2021</b> ,		1
299	Endocrine Disruptors Acting on Estrogen and Androgen Pathways Cause Reproductive Disorders through Multiple Mechanisms: A Review. <b>2021</b> , 18,		23
298	Regulation of aromatase in cancer. <b>2021</b> , 476, 2449-2464		3
297	Estrogen Receptors in Polycystic Ovary Syndrome. <i>Cells</i> , <b>2021</b> , 10,	7.9	6
296	Activation of GPER by E2 promotes proliferation, invasion and migration of breast cancer cells by regulating the miR-124/CD151 pathway. <b>2021</b> , 21, 432		2
295	The Impact of Estrogen and Estrogen-Like Molecules in Neurogenesis and Neurodegeneration: Beneficial or Harmful?. <b>2021</b> , 15, 636176		10
294	Dihydrotestosterone regulates oestrogen secretion, oestrogen receptor expression, and apoptosis in granulosa cells during antral follicle development. <b>2021</b> , 207, 105819		2
293	The influence of phenolic environmental estrogen on the transcriptome of uterine leiomyoma cells: A whole transcriptome profiling-based analysis. <b>2021</b> , 211, 111945		3
292	The G-Protein-Coupled Estrogen Receptor (GPER) Regulates Trimethylation of Histone H3 at Lysine 4 and Represses Migration and Proliferation of Ovarian Cancer Cells In Vitro. <i>Cells</i> , <b>2021</b> , 10,	7.9	5
291	Interplay Between Endocrine Disruptors and Immunity: Implications for Diseases of Autoreactive Etiology. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 626107	5.6	О
<b>2</b> 90	The Roles of Orphan G Protein-Coupled Receptors in Autoimmune Diseases. <b>2021</b> , 60, 220-243		2
289	Activation of G protein-coupled estrogen receptor 1 ameliorates proximal tubular injury and proteinuria in Dahl salt-sensitive female rats. <b>2021</b> , 320, R297-R306		О
288	New Avenues for Treatment and Prevention of Drug-Induced Steatosis and Steatohepatitis: Much More Than Antioxidants. <b>2021</b> , 38, 2094-2113		2
287	G Protein-Coupled Estrogen Receptor in Cancer and Stromal Cells: Functions and Novel Therapeutic Perspectives. <i>Cells</i> , <b>2021</b> , 10,	7.9	11
286	The homotetramerization of a GPCR transmits the 20-hydroxyecdysone signal and increases its entry into cells for insect metamorphosis. <b>2021</b> , 148,		2
285	The effects of endocrine disruptors on the male germline: an intergenerational health risk. <b>2021</b> , 96, 1243-1262		1
284	Binding of Androgen- and Estrogen-Like Flavonoids to Their Cognate (Non)Nuclear Receptors: A Comparison by Computational Prediction. <b>2021</b> , 26,		3
283	Reduced Vitellogenesis and Female Fertility in Gper Knockout Zebrafish. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 637691	5.7	1

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282	Estrogen receptor alpha in the brain mediates tamoxifen-induced changes in physiology in mice. <b>2021</b> , 10,		2
281	A novel transcript variant of human G-protein coupled estrogen receptor. <b>2021</b> , 48, 2979-2983		O
280	Clinical Efficacy and Safety of Angiogenesis Inhibitors: Sex Differences and Current Challenges. <b>2021</b> ,		4
279	G-Protein Coupled Hormone Receptors of the Hypothalamic-Pituitary-Gonadal Axis are Targets of Endocrine Disrupting Chemicals.		1
278	Estradiol-induced inhibition of endoplasmic reticulum stress normalizes splenic CD4 + T lymphocytes following hemorrhagic shock. <b>2021</b> , 11, 7508		О
277	Role of G Protein-Coupled Estrogen Receptor in Digestive System Carcinomas: A Minireview. <b>2021</b> , 14, 2611-2622		O
276	Estrogen Receptor Functions and Pathways at the Vascular Immune Interface. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
275	Two forms of G protein-coupled estrogen receptor 1 in the ricefield eel: Expression and functional characterization in relation to ovarian follicle development. <b>2021</b> , 304, 113720		2
274	Sex differences in vulnerability to addiction. <b>2021</b> , 187, 108491		13
273	Biochanin A Regulates Key Steps of Inflammation Resolution in a Model of Antigen-Induced Arthritis via GPR30/PKA-Dependent Mechanism. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 662308	5.6	2
272	Estrogens and Progestogens in Triple Negative Breast Cancer: Do They Harm?. Cancers, 2021, 13,	6.6	6
271	Maternal soy protein isolate diet during lactation programs deleterious effects on hepatic lipid metabolism, atherogenic indices, and function of adrenal in adult rat offspring. <b>2021</b> , 1-10		
270	Estrogen Signaling in Bone. <b>2021</b> , 11, 4439		О
269	Estradiol and 1⊉5(OH) vitamin D share plasma membrane downstream signal transduction through calcium influx and genomic activation in immature rat testis. <b>2021</b> , 172, 36-46		2
268	The oxysterome and its receptors as pharmacological targets in inflammatory diseases. 2021,		3
267	The Interface of Nuclear and Membrane Steroid Signaling. <b>2021</b> , 162,		10
266	Nociceptive TRP Channels and Sex Steroids.		О
265	Bazi Bushen Capsule Alleviates Post-Menopausal Atherosclerosis via GPER1-Dependent Anti-Inflammatory and Anti-Apoptotic Effects. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 658998	5.6	1

264	Estrogen activates endothelial exocytosis. <b>2021</b> , 558, 29-35	2
263	Quantification of hormone membrane receptor FSHR, GPER and LHCGR transcripts in human primary granulosa lutein cells by real-time quantitative PCR and digital droplet PCR. <b>2021</b> , 23, 101194	2
262	Environmental Estrogens and Their Biological Effects through GPER Mediated Signal Pathways. <b>2021</b> , 278, 116826	8
261	Estrogen/ER in anti-tumor immunity regulation to tumor cell and tumor microenvironment. <b>2021</b> , 21, 295	5
260	Structure-Activity Relationship of -Carborane Selective Estrogen Receptor #Agonists. <b>2021</b> , 64, 9330-9353	5
259	Inflammatory Basis of Atherosclerosis: Modulation by Sex Hormones. <b>2021</b> , 27, 2099-2111	3
258	Probing low-copy-number proteins in single living cells using single-cell plasmonic immunosandwich assays. <b>2021</b> , 16, 3522-3546	7
257	Sex Differences in the Vasodilation Mediated by G Protein-Coupled Estrogen Receptor (GPER) in Hypertensive Rats. <b>2021</b> , 12, 659291	1
256	Exploiting off-target effects of estrogen deprivation to sensitize estrogen receptor negative breast cancer to immune killing. <b>2021</b> , 9,	3
255	Ligand-Independent G Protein-Coupled Estrogen Receptor/G Protein-Coupled Receptor 30 Activity: Lack of Receptor-Dependent Effects of G-1 and 17-Estradiol. <b>2021</b> , 100, 271-282	O
254	G protein-coupled estrogen receptor in the rostral ventromedial medulla contributes to the chronification of postoperative pain. <b>2021</b> , 27, 1313-1326	5
253	Current and emerging estrogen receptor-targeted therapies for the treatment of breast cancer. <b>2021</b> , 65, 985-1001	3
252	On the role of sex steroids in biological functions by classical and non-classical pathways. An update. <b>2021</b> , 62, 100926	7
251	Landscape of GPCR expression along the mouse nephron. <b>2021</b> , 321, F50-F68	O
250	G-Protein-Coupled Estrogen Receptor-1 Positively Regulates the Growth Plate Chondrocyte Proliferation in Female Pubertal Mice. <b>2021</b> , 9, 710664	0
249	The Role of Serum Calcium Levels in Pediatric Dyslipidemia: Are There Any?. <b>2021</b> , 9, 712160	O
248	Anthocyanins Activate Membrane Estrogen Receptors With Nanomolar Potencies to Elicit a Nongenomic Vascular Response Via NO Production. <b>2021</b> , 10, e020498	1
247	From Menopause to Neurodegeneration-Molecular Basis and Potential Therapy. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	3 6

246	Logic devices based on nucleic acid self-assembly. <b>2021</b> , 3, 1070		1
245	Sex-specific Regulation of Spine Density and Synaptic Proteins by G-protein-coupled Estrogen Receptor (GPER)1 in Developing Hippocampus. <b>2021</b> , 472, 35-50		O
244	The Reactivity of Human and Equine Estrogen Quinones towards Purine Nucleosides. 2021, 13, 1641		
243	Sex Differences, Estrogen Metabolism and Signaling in the Development of Pulmonary Arterial Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 719058	5.4	3
242	The effect of dehydroepiandrosterone (DHEA) supplementation on estradiol levels in women: A dose-response and meta-analysis of randomized clinical trials. <i>Steroids</i> , <b>2021</b> , 173, 108889	2.8	3
241	Ischemic heart disease and cardioprotection: Focus on estrogenic hormonal setting and microvascular health. <b>2021</b> , 141, 106921		2
240	HPTE-Induced Embryonic Thymocyte Death and Alteration of Differentiation Is Not Rescued by ERH or GPER Inhibition but Is Exacerbated by Concurrent TCR Signaling. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	
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