

# Matthias Brand

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4708917/matthias-brand-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	11,489 citations	53 h-index	100 g-index
271 ext. papers	14,193 ext. citations	4.1 avg, IF	6.99 L-index

#	Paper	IF	Citations
248	Integrating psychological and neurobiological considerations regarding the development and maintenance of specific Internet-use disorders: An Interaction of Person-Affect-Cognition-Execution (I-PACE) model. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 71, 252-266	9	607
247	Introducing MASC: a movie for the assessment of social cognition. <i>Journal of Autism and Developmental Disorders</i> , <b>2006</b> , 36, 623-36	4.6	479
246	Decision making under stress: a selective review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 1228-348	4.11	411
245	The Interaction of Person-Affect-Cognition-Execution (I-PACE) model for addictive behaviors: Update, generalization to addictive behaviors beyond internet-use disorders, and specification of the process character of addictive behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 104, 1-10	9	347
244	Decisions under ambiguity and decisions under risk: correlations with executive functions and comparisons of two different gambling tasks with implicit and explicit rules. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2007</b> , 29, 86-99	2.1	340
243	Neuropsychological correlates of decision-making in ambiguous and risky situations. <i>Neural Networks</i> , <b>2006</b> , 19, 1266-76	9.1	338
242	Decision-making deficits of korsakoff patients in a new gambling task with explicit rules: associations with executive functions. <i>Neuropsychology</i> , <b>2005</b> , 19, 267-77	3.8	318
241	Negative consequences from heavy social networking in adolescents: The mediating role of fear of missing out. <i>Journal of Adolescence</i> , <b>2017</b> , 55, 51-60	3.4	284
240	Preventing problematic internet use during the COVID-19 pandemic: Consensus guidance. <i>Comprehensive Psychiatry</i> , <b>2020</b> , 100, 152180	7.3	283
239	Prefrontal control and internet addiction: a theoretical model and review of neuropsychological and neuroimaging findings. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 375	3.3	253
238	Validation and psychometric properties of a short version of Young's Internet Addiction Test. <i>Computers in Human Behavior</i> , <b>2013</b> , 29, 1212-1223	7.7	245
237	Decision-making impairments in patients with pathological gambling. <i>Psychiatry Research</i> , <b>2005</b> , 133, 91-9	9.9	235
236	Dissociating cognitive from affective theory of mind: a TMS study. <i>Cortex</i> , <b>2010</b> , 46, 769-80	3.8	233
235	Decision-making impairments in patients with Parkinson's disease. <i>Behavioural Neurology</i> , <b>2004</b> , 15, 77-85	3.5	175
234	Anticipatory stress influences decision making under explicit risk conditions. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 1352-60	2.1	174
233	Watching pornographic pictures on the Internet: role of sexual arousal ratings and psychological-psychiatric symptoms for using Internet sex sites excessively. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2011</b> , 14, 371-7	4.4	158
232	Including gaming disorder in the ICD-11: The need to do so from a clinical and public health perspective. <i>Journal of Behavioral Addictions</i> , <b>2018</b> , 7, 556-561	6.3	146

231	Excessive Internet gaming and decision making: do excessive World of Warcraft players have problems in decision making under risky conditions?. <i>Psychiatry Research</i> , <b>2011</b> , 188, 428-33	9.9	145
230	Internet addiction: coping styles, expectancies, and treatment implications. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 1256	3.4	143
229	Role of the amygdala in decisions under ambiguity and decisions under risk: evidence from patients with Urbach-Wiethe disease. <i>Neuropsychologia</i> , <b>2007</b> , 45, 1305-17	3.2	137
228	Cybersex addiction: Experienced sexual arousal when watching pornography and not real-life sexual contacts makes the difference. <i>Journal of Behavioral Addictions</i> , <b>2013</b> , 2, 100-7	6.3	133
227	Online-specific fear of missing out and Internet-use expectancies contribute to symptoms of Internet-communication disorder. <i>Addictive Behaviors Reports</i> , <b>2017</b> , 5, 33-42	3.7	132
226	Ventral striatum activity when watching preferred pornographic pictures is correlated with symptoms of Internet pornography addiction. <i>NeuroImage</i> , <b>2016</b> , 129, 224-232	7.9	126
225	Manifesto for a European research network into Problematic Usage of the Internet. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 1232-1246	1.2	115
224	Executive functions and risky decision-making in patients with opiate dependence. <i>Drug and Alcohol Dependence</i> , <b>2008</b> , 97, 64-72	4.9	113
223	Screening and assessment tools for gaming disorder: A comprehensive systematic review. <i>Clinical Psychology Review</i> , <b>2020</b> , 77, 101831	10.8	107
222	How to overcome taxonomical problems in the study of Internet use disorders and what to do with "smartphone addiction"?. <i>Journal of Behavioral Addictions</i> , <b>2021</b> , 9, 908-914	6.3	106
221	Addictive use of social networking sites can be explained by the interaction of Internet use expectancies, Internet literacy, and psychopathological symptoms. <i>Journal of Behavioral Addictions</i> , <b>2015</b> , 4, 155-62	6.3	105
220	Does stress alter everyday moral decision-making?. <i>Psychoneuroendocrinology</i> , <b>2011</b> , 36, 210-9	5	105
219	Neuropsychological correlates of decision making in patients with bulimia nervosa. <i>Neuropsychology</i> , <b>2007</b> , 21, 742-50	3.8	96
218	Effects of stress on decisions under uncertainty: A meta-analysis. <i>Psychological Bulletin</i> , <b>2016</b> , 142, 909-933	9.1	95
217	Neuroscience of Internet Pornography Addiction: A Review and Update. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2015</b> , 5, 388-433	2.3	94
216	Decision Making Under Objective Risk Conditions-a Review of Cognitive and Emotional Correlates, Strategies, Feedback Processing, and External Influences. <i>Neuropsychology Review</i> , <b>2015</b> , 25, 171-98	7.7	91
215	Decision-making impairments in women with binge eating disorder. <i>Appetite</i> , <b>2010</b> , 54, 84-92	4.5	90
214	Stress and decision making: a few minutes make all the difference. <i>Behavioural Brain Research</i> , <b>2013</b> , 250, 39-45	3.4	83

213	A Current Understanding of the Behavioral Neuroscience of Compulsive Sexual Behavior Disorder and Problematic Pornography Use. <i>Current Behavioral Neuroscience Reports</i> , <b>2018</b> , 5, 218-231	1.7	80
212	Functional retrograde amnesia: a multiple case study. <i>Cortex</i> , <b>2008</b> , 44, 29-45	3.8	77
211	Functional brain imaging in 14 patients with dissociative amnesia reveals right inferolateral prefrontal hypometabolism. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 174, 32-9	2.9	76
210	Working memory is differentially affected by stress in men and women. <i>Behavioural Brain Research</i> , <b>2013</b> , 241, 144-53	3.4	75
209	Personality and Cognition in Gamers: Avoidance Expectancies Mediate the Relationship Between Maladaptive Personality Traits and Symptoms of Internet-Gaming Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 304	5	70
208	Dissociation of decisions in ambiguous and risky situations in obsessive-compulsive disorder. <i>Psychiatry Research</i> , <b>2010</b> , 175, 114-20	9.9	70
207	Decision making in patients with temporal lobe epilepsy. <i>Neuropsychologia</i> , <b>2009</b> , 47, 50-8	3.2	70
206	Investigations on empathy towards humans and robots using fMRI. <i>Computers in Human Behavior</i> , <b>2014</b> , 33, 201-212	7.7	68
205	Which conditions should be considered as disorders in the International Classification of Diseases (ICD-11) designation of "other specified disorders due to addictive behaviors"? <i>Journal of Behavioral Addictions</i> , <b>2020</b> ,	6.3	65
204	Cue-reactivity in behavioral addictions: A meta-analysis and methodological considerations. <i>Journal of Behavioral Addictions</i> , <b>2018</b> , 7, 227-238	6.3	62
203	Pathological Buying Online as a Specific Form of Internet Addiction: A Model-Based Experimental Investigation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140296	3.7	61
202	The role of strategies in deciding advantageously in ambiguous and risky situations. <i>Cognitive Processing</i> , <b>2008</b> , 9, 159-73	1.5	59
201	A new test battery to assess aphasic disturbances and associated cognitive dysfunctions -- German normative data on the aphasia check list. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2005</b> , 27, 779-94	2.1	58
200	Decision making with and without feedback: the role of intelligence, strategies, executive functions, and cognitive styles. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2009</b> , 31, 984-98	2.1	57
199	Buying-shopping disorder-is there enough evidence to support its inclusion in ICD-11?. <i>CNS Spectrums</i> , <b>2019</b> , 24, 374-379	1.8	57
198	Neural correlates of decision making with explicit information about probabilities and incentives in elderly healthy subjects. <i>Experimental Brain Research</i> , <b>2008</b> , 187, 641-50	2.3	56
197	Cognitive estimation in patients with probable Alzheimer's disease and alcoholic Korsakoff patients. <i>Neuropsychologia</i> , <b>2003</b> , 41, 575-84	3.2	55
196	Cybersex addiction in heterosexual female users of internet pornography can be explained by gratification hypothesis. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2014</b> , 17, 505-11	4.4	52

195	Food labels promote healthy choices by a decision bias in the amygdala. <i>NeuroImage</i> , <b>2013</b> , 74, 152-63	7.9	52
194	Stress effects on framed decisions: there are differences for gains and losses. <i>Frontiers in Behavioral Neuroscience</i> , <b>2013</b> , 7, 142	3.5	51
193	Aging and decision-making: a neurocognitive perspective. <i>Gerontology</i> , <b>2010</b> , 56, 319-24	5.5	51
192	Executive functions, categorization of probabilities, and learning from feedback: what does really matter for decision making under explicit risk conditions?. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2011</b> , 33, 1025-39	2.1	51
191	Confabulations in alcoholic Korsakoff patients. <i>Neuropsychologia</i> , <b>2008</b> , 46, 3133-43	3.2	51
190	The influence of high-normal testosterone levels on risk-taking in healthy males in a 1-week letrozole administration study. <i>Psychoneuroendocrinology</i> , <b>2010</b> , 35, 1416-21	5	48
189	Does the feedback from previous trials influence current decisions? A study on the role of feedback processing in making decisions under explicit risk conditions. <i>Journal of Neuropsychology</i> , <b>2008</b> , 2, 431-43	3.6	47
188	Internet-Communication Disorder: It's a Matter of Social Aspects, Coping, and Internet-Use Expectancies. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 1747	3.4	47
187	Pornographic picture processing interferes with working memory performance. <i>Journal of Sex Research</i> , <b>2013</b> , 50, 642-52	4	45
186	Empirical Evidence and Theoretical Considerations on Factors Contributing to Cybersex Addiction From a Cognitive-Behavioral View. <i>Sexual Addiction and Compulsivity</i> , <b>2014</b> , 21, 305-321	1.1	45
185	Sexual picture processing interferes with decision-making under ambiguity. <i>Archives of Sexual Behavior</i> , <b>2014</b> , 43, 473-82	3.5	43
184	Getting stuck with pornography? Overuse or neglect of cybersex cues in a multitasking situation is related to symptoms of cybersex addiction. <i>Journal of Behavioral Addictions</i> , <b>2015</b> , 4, 14-21	6.3	43
183	Pathological Internet use It is a multidimensional and not a unidimensional construct. <i>Addiction Research and Theory</i> , <b>2014</b> , 22, 166-175	2.6	42
182	Paradoxical effects of stress and an executive task on decisions under risk. <i>Behavioral Neuroscience</i> , <b>2013</b> , 127, 369-79	2.1	42
181	Observation inflation. Your actions become mine. <i>Psychological Science</i> , <b>2010</b> , 21, 1291-9	7.9	42
180	Cognitive estimation and affective judgments in alcoholic Korsakoff patients. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2003</b> , 25, 324-34	2.1	41
179	Call for research into a wider range of behavioural addictions. <i>Nature</i> , <b>2018</b> , 555, 30	50.4	41
178	The cost of fear: avoidant decision making in a spider gambling task. <i>Journal of Anxiety Disorders</i> , <b>2014</b> , 28, 326-34	10.9	38

177	Skin conductance responses during decisions in ambiguous and risky situations in obsessive-compulsive disorder. <i>Cognitive Neuropsychiatry</i> , <b>2009</b> , 14, 199-216	2	38
176	Personality and decision-making in laboratory gambling tasks [Evidence for a relationship between deciding advantageously under risk conditions and perfectionism. <i>Personality and Individual Differences</i> , <b>2008</b> , 45, 226-231	3.3	38
175	Decision-making and neuroendocrine responses in pathological gamblers. <i>Psychiatry Research</i> , <b>2007</b> , 153, 233-43	9.9	38
174	The Pathological Buying Screener: Development and Psychometric Properties of a New Screening Instrument for the Assessment of Pathological Buying Symptoms. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141094	3.7	38
173	Trait and state impulsivity in males with tendency towards Internet-pornography-use disorder. <i>Addictive Behaviors</i> , <b>2018</b> , 79, 171-177	4.2	37
172	Stress and decision making: neural correlates of the interaction between stress, executive functions, and decision making under risk. <i>Experimental Brain Research</i> , <b>2014</b> , 232, 957-73	2.3	37
171	Decision-making and Related Processes in Internet Gaming Disorder and Other Types of Internet-Use Disorders. <i>Current Addiction Reports</i> , <b>2017</b> , 4, 262-271	3.9	37
170	Effects of Acute Laboratory Stress on Executive Functions. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 461	3.4	37
169	Decision-making under risk is improved by both dopaminergic medication and subthalamic stimulation in Parkinson's disease. <i>Experimental Neurology</i> , <b>2014</b> , 254, 70-7	5.7	36
168	Concept, Possibilities and Pilot-Testing of a New Smartphone Application for the Social and Life Sciences to Study Human Behavior Including Validation Data from Personality Psychology. <i>J</i> , <b>2019</b> , 2, 102-115	1.9	35
167	Merging Theoretical Models and Therapy Approaches in the Context of Internet Gaming Disorder: A Personal Perspective. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1853	3.4	35
166	Symptoms of cybersex addiction can be linked to both approaching and avoiding pornographic stimuli: results from an analog sample of regular cybersex users. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 653	3.4	35
165	Clarifying terminologies in research on gaming disorder and other addictive behaviors: distinctions between core symptoms and underlying psychological processes. <i>Current Opinion in Psychology</i> , <b>2020</b> , 36, 49-54	6.2	34
164	Cue-induced craving in pathological buying: empirical evidence and clinical implications. <i>Psychosomatic Medicine</i> , <b>2014</b> , 76, 694-700	3.7	34
163	Cognitive performance of detoxified alcoholic Korsakoff syndrome patients remains stable over two years. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2008</b> , 30, 576-87	2.1	34
162	Expert appraisal of criteria for assessing gaming disorder: an international Delphi study. <i>Addiction</i> , <b>2021</b> , 116, 2463-2475	4.6	34
161	Is it beneficial to use Internet-communication for escaping from boredom? Boredom proneness interacts with cue-induced craving and avoidance expectancies in explaining symptoms of Internet-communication disorder. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195742	3.7	33
160	A narrative Overview About Psychosocial Characteristics as Risk Factors of a Problematic Social Networks Use. <i>Current Addiction Reports</i> , <b>2019</b> , 6, 402-409	3.9	33



159	The 2D:4D Marker and Different Forms of Internet Use Disorder. <i>Frontiers in Psychiatry</i> , <b>2017</b> , 8, 213	5	33
158	Organic and psychogenic factors leading to executive dysfunctions in a patient suffering from surgery of a colloid cyst of the Foramen of Monro. <i>Neurocase</i> , <b>2004</b> , 10, 420-5	0.8	33
157	Selective Mediator dependence of cell-type-specifying transcription. <i>Nature Genetics</i> , <b>2020</b> , 52, 719-727	36.3	32
156	Reactive and regulative temperament in patients with compulsive buying and non-clinical controls measured by self-report and performance-based tasks. <i>Comprehensive Psychiatry</i> , <b>2014</b> , 55, 1505-12	7.3	32
155	Interactions of age and cognitive functions in predicting decision making under risky conditions over the life span. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2013</b> , 35, 9-23	2.1	32
154	Implicit associations in cybersex addiction: Adaption of an Implicit Association Test with pornographic pictures. <i>Addictive Behaviors</i> , <b>2015</b> , 49, 7-12	4.2	31
153	Among three different executive functions, general executive control ability is a key predictor of decision making under objective risk. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 1386	3.4	31
152	Decision-making under risk conditions is susceptible to interference by a secondary executive task. <i>Cognitive Processing</i> , <b>2011</b> , 12, 177-82	1.5	31
151	Do amnesic patients with Korsakoff's syndrome use feedback when making decisions under risky conditions? An experimental investigation with the Game of Dice Task with and without feedback. <i>Brain and Cognition</i> , <b>2009</b> , 69, 279-90	2.7	31
150	Impaired decision making under ambiguity but not under risk in individuals with pathological buying-behavioral and psychophysiological evidence. <i>Psychiatry Research</i> , <b>2015</b> , 229, 551-8	9.9	30
149	Interactions of impulsivity, general executive functions, and specific inhibitory control explain symptoms of social-networks-use disorder: An experimental study. <i>Scientific Reports</i> , <b>2020</b> , 10, 3866	4.9	30
148	Providing sustainability information in shopping situations contributes to sustainable decision making: An empirical study with choice-based conjoint analyses. <i>Journal of Retailing and Consumer Services</i> , <b>2018</b> , 43, 188-199	8.5	29
147	Psychogenic amnesia--a malady of the constricted self. <i>Consciousness and Cognition</i> , <b>2010</b> , 19, 778-801	2.6	29
146	Epidemiological Challenges in the Study of Behavioral Addictions: a Call for High Standard Methodologies. <i>Current Addiction Reports</i> , <b>2019</b> , 6, 331-337	3.9	28
145	Cue-Reactivity, Craving, and Decision Making in Buying Disorder: a Review of the Current Knowledge and Future Directions. <i>Current Addiction Reports</i> , <b>2017</b> , 4, 246-253	3.9	28
144	Theoretical Assumptions on Pornography Problems Due to Moral Incongruence and Mechanisms of Addictive or Compulsive Use of Pornography: Are the Two "Conditions" as Theoretically Distinct as Suggested?. <i>Archives of Sexual Behavior</i> , <b>2019</b> , 48, 417-423	3.5	27
143	Mood changes after watching pornography on the Internet are linked to tendencies towards Internet-pornography-viewing disorder. <i>Addictive Behaviors Reports</i> , <b>2017</b> , 5, 9-13	3.7	26
142	Know the risk, take the win: how executive functions and probability processing influence advantageous decision making under risk conditions. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2014</b> , 36, 914-29	2.1	25

141	Cue reactivity towards shopping cues in female participants. <i>Journal of Behavioral Addictions</i> , <b>2013</b> , 2, 17-22	6.3	25
140	Decision Making under Risk Condition in Patients with Parkinson's Disease: A Behavioural and fMRI Study. <i>Behavioural Neurology</i> , <b>2010</b> , 23, 131-143	3	25
139	Neurobiology of cue-reactivity, craving, and inhibitory control in non-substance addictive behaviors. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 415, 116952	3.2	24
138	Moral decision-making and theory of mind in patients with idiopathic Parkinson's disease. <i>Neuropsychology</i> , <b>2013</b> , 27, 562-572	3.8	24
137	Functional Neuroimaging in Memory and Memory Disturbances. <i>Current Medical Imaging</i> , <b>2006</b> , 2, 35-57	1.2	24
136	Investigating the Effect of Personality, Internet Literacy, and Use Expectancies in Internet-Use Disorder: A Comparative Study between China and Germany. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	23
135	Neural Mechanisms for Accepting and Rejecting Artificial Social Partners in the Uncanny Valley. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 6555-6570	6.6	23
134	Associations between the dark triad of personality and unspecified/specific forms of Internet-use disorder. <i>Journal of Behavioral Addictions</i> , <b>2018</b> , 7, 985-992	6.3	23
133	Susceptibility to false memories in patients with ACoA aneurysm. <i>Neuropsychologia</i> , <b>2010</b> , 48, 2811-23	3.2	22
132	Facets of impulsivity and related aspects differentiate among recreational and unregulated use of Internet pornography. <i>Journal of Behavioral Addictions</i> , <b>2019</b> , 8, 223-233	6.3	21
131	Sexual Excitability and Dysfunctional Coping Determine Cybersex Addiction in Homosexual Males. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2015</b> , 18, 575-80	4.4	21
130	Highlighting Internet-Communication Disorder as Further Internet-Use Disorder When Considering Neuroimaging Studies. <i>Current Behavioral Neuroscience Reports</i> , <b>2018</b> , 5, 295-301	1.7	21
129	Predictors for (Problematic) Use of Internet Sexually Explicit Material: Role of Trait Sexual Motivation and Implicit Approach Tendencies Towards Sexually Explicit Material. <i>Sexual Addiction and Compulsivity</i> , <b>2017</b> , 24, 180-202	1.1	20
128	Anchor effects in decision making can be reduced by the interaction between goal monitoring and the level of the decision maker's executive functions. <i>Cognitive Processing</i> , <b>2012</b> , 13, 321-32	1.5	20
127	Empathy Mediates the Effects of Age and Sex on Altruistic Moral Decision Making. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 67	3.5	20
126	Smartphones and attention, curse or blessing? - A review on the effects of smartphone usage on attention, inhibition, and working memory. <i>Computers in Human Behavior Reports</i> , <b>2020</b> , 1, 100005	2.6	19
125	Tendencies toward Internet-pornography-use disorder: Differences in men and women regarding attentional biases to pornographic stimuli. <i>Journal of Behavioral Addictions</i> , <b>2018</b> , 7, 574-583	6.3	19
124	Cue-induced craving and symptoms of online-buying-shopping disorder interfere with performance on the Iowa Gambling Task modified with online-shopping cues. <i>Addictive Behaviors</i> , <b>2019</b> , 96, 82-88	4.2	18



123	Developmental changes in decision making under risk: The role of executive functions and reasoning abilities in 8- to 19-year-old decision makers. <i>Child Neuropsychology</i> , <b>2015</b> , 21, 759-78	2.7	17
122	Cue-induced craving in Internet-communication disorder using visual and auditory cues in a cue-reactivity paradigm. <i>Addiction Research and Theory</i> , <b>2018</b> , 26, 306-314	2.6	17
121	Vorhersage des Studienabbruchs in naturwissenschaftlich-technischen Studiengängen. <i>Zeitschrift Fur Erziehungswissenschaft</i> , <b>2019</b> , 22, 1077-1097	1.2	17
120	Supporting decisions under risk: Explicit advice differentially affects people according to their working memory performance and executive functioning <b>2013</b> , 1,		17
119	Judgment and memory performance for emotional stimuli in patients with alcoholic Korsakoff syndrome. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2008</b> , 30, 224-35	2.1	17
118	Sex and HIV serostatus differences in decision making under risk among substance-dependent individuals. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2016</b> , 38, 404-15	2.1	17
117	Age-related variance in decisions under ambiguity is explained by changes in reasoning, executive functions, and decision-making under risk. <i>Cognition and Emotion</i> , <b>2017</b> , 31, 816-824	2.3	16
116	Pavlovian-to-instrumental transfer: A new paradigm to assess pathological mechanisms with regard to the use of Internet applications. <i>Behavioural Brain Research</i> , <b>2018</b> , 347, 8-16	3.4	16
115	Decision Making under Ambiguity and Objective Risk in Higher Age - A Review on Cognitive and Emotional Contributions. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2128	3.4	16
114	Maximizing social outcomes? Social zapping and fear of missing out mediate the effects of maximization and procrastination on problematic social networks use. <i>Computers in Human Behavior</i> , <b>2020</b> , 107, 106296	7.7	15
113	Retrieval, monitoring, and control processes: a 7 tesla fMRI approach to memory accuracy. <i>Frontiers in Behavioral Neuroscience</i> , <b>2013</b> , 7, 24	3.5	15
112	Decision making under risk condition in patients with Parkinson's disease: a behavioural and fMRI study. <i>Behavioural Neurology</i> , <b>2010</b> , 23, 131-43	3	15
111	The Principle of Bottleneck Structures <b>2003</b> , 171-184		15
110	Gaming Disorder Is a Disorder due to Addictive Behaviors: Evidence from Behavioral and Neuroscientific Studies Addressing Cue Reactivity and Craving, Executive Functions, and Decision-Making. <i>Current Addiction Reports</i> , <b>2019</b> , 6, 296-302	3.9	14
109	Cognitive Correlates in Gaming Disorder and Social Networks Use Disorder: a Comparison. <i>Current Addiction Reports</i> , <b>2020</b> , 7, 356-364	3.9	14
108	Binge-Watching Behaviour: The Role of Impulsivity and Depressive Symptoms. <i>European Addiction Research</i> , <b>2020</b> , 26, 141-150	4.6	13
107	Subjective Craving for Pornography and Associative Learning Predict Tendencies Towards Cybersex Addiction in a Sample of Regular Cybersex Users. <i>Sexual Addiction and Compulsivity</i> , <b>2016</b> , 23, 342-360	1.1	13
106	Exposure to Unsolvability Anagrams Impairs Performance on the Iowa Gambling Task. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 114	3.5	13

105	Covid-19-Pandemie und Verhaltenssicht. <i>Sucht</i> , <b>2020</b> , 66, 212-216	0.5	13
104	Response inhibition and impulsive decision-making in sexual offenders against children. <i>Journal of Abnormal Psychology</i> , <b>2018</b> , 127, 471-481	7	13
103	Predicting Dysfunctional Internet Use. <i>International Journal of Cyber Behavior, Psychology and Learning</i> , <b>2016</b> , 6, 28-43	0.5	13
102	Decision making of individuals with heroin addiction receiving opioid maintenance treatment compared to early abstinent users. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 205, 107593	4.9	12
101	Neural correlates of empathy towards robots <b>2013</b> ,		12
100	Self-reported strategies in decisions under risk: role of feedback, reasoning abilities, executive functions, short-term-memory, and working memory. <i>Cognitive Processing</i> , <b>2015</b> , 16, 401-16	1.5	11
99	Performing a secondary executive task with affective stimuli interferes with decision making under risk conditions. <i>Cognitive Processing</i> , <b>2014</b> , 15, 113-26	1.5	11
98	Short- and long-term consequences in decision-making under risk: immediate feedback about long-term prospects benefits people tending to impulsive processing. <i>Journal of Cognitive Psychology</i> , <b>2017</b> , 29, 217-239	0.9	11
97	Memory processes and the orbitofrontal cortex <b>2006</b> , 285-306		11
96	Spanish validation of the pathological buying screener in patients with eating disorder and gambling disorder. <i>Journal of Behavioral Addictions</i> , <b>2019</b> , 8, 123-134	6.3	10
95	Problematic Social-Networks-Use in German Children and Adolescents-The Interaction of Need to Belong, Online Self-Regulative Competences, and Age. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	10
94	Choosing a Physician on Social Media: Comments and Ratings of Users are More Important than the Qualification of a Physician. <i>International Journal of Human-Computer Interaction</i> , <b>2018</b> , 34, 117-128	3.6	10
93	Underlying Mechanism of the Comorbid Presence of Buying Disorder with Gambling Disorder: A Pathways Analysis. <i>Journal of Gambling Studies</i> , <b>2019</b> , 35, 261-273	3	10
92	Obsessive-compulsive disorder patients with washing symptoms show a specific brain network when confronted with aggressive, sexual, and disgusting stimuli. <i>Neuropsychanalysis</i> , <b>2014</b> , 16, 83-96	0.8	10
91	Studienerfolgsprognose bei Erstsemesterstudierenden in Chemie. <i>Zeitschrift für Didaktik Der Naturwissenschaften</i> , <b>2014</b> , 20, 129-142	0.8	10
90	Mechanisms Contributing to Decision-Making Difficulties in Late Adulthood: Theoretical Approaches, Speculations and Empirical Evidence. <i>Gerontology</i> , <b>2010</b> , 56, 435-440	5.5	10
89	Cognitive profile of patients with alcoholic Korsakoff's syndrome. <i>International Journal on Disability and Human Development</i> , <b>2007</b> , 6,		10
88	Proposed diagnostic criteria for compulsive buying-shopping disorder: A Delphi expert consensus study. <i>Journal of Behavioral Addictions</i> , <b>2021</b> ,	6.3	10

87	Problematic use of the Internet is a unidimensional quasi-trait with impulsive and compulsive subtypes. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 348	4.2	9
86	It depends: Perfectionism as a moderator of experimentally induced stress. <i>Personality and Individual Differences</i> , <b>2014</b> , 63, 30-35	3.3	9
85	Memorandum Internetbezogene Störungen der Deutschen Gesellschaft für Suchtforschung und Suchttherapie (DG-Sucht). <i>Sucht</i> , <b>2016</b> , 62, 167-172	0.5	9
84	Cognitive factors associated with gaming disorder <b>2020</b> , 221-230		9
83	Decision support in patients with mild Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2019</b> , 41, 484-496	2.1	8
82	Basal forebrain amnesia. <i>Neurocase</i> , <b>2000</b> , 6, 377-391	0.8	8
81	Empfehlungen der Expertengruppe zur Prävention von Internetbezogenen Störungen. <i>Sucht</i> , <b>2017</b> , 63, 217-225	0.5	8
80	Stress influences decisions to break a safety rule in a complex simulation task in females. <i>Biological Psychology</i> , <b>2016</b> , 118, 35-43	3.2	8
79	An experimental examination of cognitive processes and response inhibition in patients seeking treatment for buying-shopping disorder. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212415	3.7	7
78	Investigating properties of imagery-induced flash-forwards and the effect of eye movements on the experience of desire and craving in gamers. <i>Addictive Behaviors</i> , <b>2020</b> , 105, 106347	4.2	7
77	Are you able not to react to what you hear? Inhibition behavior measured with an auditory Go/NoGo paradigm. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2017</b> , 39, 58-71	2.1	7
76	Cognitive estimation in patients with early subcortical vascular dementia. <i>International Journal of Geriatric Psychiatry</i> , <b>2008</b> , 23, 982-3	3.9	7
75	Inhibitory control and problematic Internet-pornography use - The important balancing role of the insula. <i>Journal of Behavioral Addictions</i> , <b>2020</b> , 9, 58-70	6.3	7
74	Country and Sex Differences in Decision Making Under Uncertainty and Risk. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 486	3.4	7
73	Buying despite negative consequences: Interaction of craving, implicit cognitive processes, and inhibitory control in the context of buying-shopping disorder. <i>Addictive Behaviors</i> , <b>2020</b> , 110, 106523	4.2	6
72	Risk approximation in decision making: approximative numeric abilities predict advantageous decisions under objective risk. <i>Cognitive Processing</i> , <b>2018</b> , 19, 297-315	1.5	6
71	Impaired information sampling in mild dementia of Alzheimer's type but not in healthy aging. <i>Neuropsychology</i> , <b>2015</b> , 29, 353-67	3.8	6
70	Desire thinking promotes decisions to game: The mediating role between gaming urges and everyday decision-making in recreational gamers. <i>Addictive Behaviors Reports</i> , <b>2020</b> , 12, 100295	3.7	6

69	Neuropsychologie der pathologischen Internetnutzung. <i>Sucht</i> , <b>2013</b> , 59, 143-152	0.5	6
68	Vereinheitlichung der Bezeichnungen für Verhaltensstile. <i>Sucht</i> , <b>2021</b> , 67, 181-185	0.5	6
67	One executive function never comes alone: monitoring and its relation to working memory, reasoning, and different executive functions. <i>Cognitive Processing</i> , <b>2017</b> , 18, 13-29	1.5	5
66	The Use of Recommendations on Physician Rating Websites: The Number of Raters Makes the Difference When Adjusting Decisions. <i>Health Communication</i> , <b>2019</b> , 34, 1653-1662	3.2	5
65	Interaction of craving and functional coping styles in heterosexual males with varying degrees of unregulated Internet-pornography use. <i>Personality and Individual Differences</i> , <b>2019</b> , 149, 237-243	3.3	5
64	Effects of goals on decisions under risk conditions: Goals can help to make better choices, but relatively high goals increase risk-taking. <i>Journal of Cognitive Psychology</i> , <b>2014</b> , 26, 473-485	0.9	5
63	Monitoring supports performance in a dual-task paradigm involving a risky decision-making task and a working memory task. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 142	3.4	5
62	Performing well [Feeling bad? Effects of perfectionism under experimentally induced stress on tension and performance. <i>Journal of Research in Personality</i> , <b>2012</b> , 46, 619-622	2.8	5
61	Alterations of decision making and underlying neural correlates after resection of a mediofrontal cortical dysplasia: A single case study. <i>Neurocase</i> , <b>2010</b> , 16, 59-73	0.8	5
60	The Impact of Psychological and Demographic Parameters on Simulator Sickness <b>2018</b> ,		5
59	Brain Structures Involved in Dementia <b>2008</b> , 25-34		5
58	Dorsal and ventral striatum activity in individuals with buying-shopping disorder during cue-exposure: A functional magnetic resonance imaging study. <i>Addiction Biology</i> , <b>2021</b> , 26, e13073	4.6	5
57	Approximate Number Processing Skills Contribute to Decision Making Under Objective Risk: Interactions With Executive Functions and Objective Numeracy. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1202	3.4	5
56	Theoretical Models of the Development and Maintenance of Internet Addiction. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , <b>2017</b> , 19-34	1.8	4
55	Neglecting Long-Term Risks: Self-Disclosure on Social Media and Its Relation to Individual Decision-Making Tendencies and Problematic Social-Networks-Use. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 543388	3.4	4
54	The imperative of integrating empirical and theoretical considerations when developing policy responses to Internet-gaming disorder. <i>Journal of Behavioral Addictions</i> , <b>2018</b> , 7, 531-535	6.3	4
53	Subjectively estimated vs. objectively measured adaptation to driving simulators [Effects of age, driving experience, and previous simulator adaptation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , <b>2019</b> , 64, 440-446	4.5	4
52	Neuropsychological and neural correlates of autobiographical deficits in a mother who killed her children. <i>Neurocase</i> , <b>2008</b> , 14, 15-28	0.8	4

51	Associations of Buying-Shopping Disorder Symptoms with Identity Confusion, Materialism, and Socially Undesirable Personality Features in a Community Sample. <i>European Addiction Research</i> , <b>2021</b> , 27, 142-150	4.6	4
50	Deficits in executive functions but not in decision making under risk in individuals with problematic social-network use. <i>Comprehensive Psychiatry</i> , <b>2021</b> , 106, 152228	7.3	4
49	Reizreaktivität und Craving bei Verhaltensstörungen mit Fokus auf Internetnutzungsstörungen. <i>Verhaltenstherapie</i> , <b>2018</b> , 28, 238-246	0.9	4
48	Addiction Research Unit: Affective and cognitive mechanisms of specific Internet-use disorders. <i>Addiction Biology</i> , <b>2021</b> , 26, e13087	4.6	4
47	Fleeing through the mind's eye: Desire thinking as a maladaptive coping mechanism among specific online activities. <i>Addictive Behaviors</i> , <b>2021</b> , 120, 106957	4.2	4
46	The SwAD-Task - An Innovative Paradigm for Measuring Costs of Switching Between Different Attentional Demands. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 2178	3.4	3
45	Categorization abilities for emotional and nonemotional stimuli in patients with alcohol-related Korsakoff syndrome. <i>Cognitive and Behavioral Neurology</i> , <b>2010</b> , 23, 89-97	1.6	3
44	Integrating Desire Thinking into the I-PACE Model: a Special Focus on Internet-Use Disorders. <i>Current Addiction Reports</i> , <b>2021</b> , 8, 459	3.9	3
43	Problematic Online Buying-Shopping: Is it Time to Considering the Concept of an Online Subtype of Compulsive Buying-Shopping Disorder or a Specific Internet-Use Disorder?. <i>Current Addiction Reports</i> , <b>2021</b> , 8, 494	3.9	3
42	Assessment of Consumer Attitudes Toward Sustainability in Food Logistics and the Role of Shopping Behavior and Personal Characteristics <b>2019</b> , 87-104		3
41	Decision-making, cognitive functions, impulsivity, and media multitasking expectancies in high versus low media multitaskers. <i>Cognitive Processing</i> , <b>2021</b> , 22, 593-607	1.5	3
40	Diagnostic and Classification Considerations Related to Compulsive Sexual Behavior Disorder and Problematic Pornography Use. <i>Current Addiction Reports</i> , <b>2021</b> , 8, 452-457	3.9	3
39	How Theoretical Models Can Inspire Advances in Research and Clinical Practice: The Example of Behavioral Addictions. <i>Sucht</i> , <b>2021</b> , 67, 187-194	0.5	3
38	Exploring the Associations Between Self-reported Tendencies Toward Smartphone Use Disorder and Objective Recordings of Smartphone, Instant Messaging, and Social Networking App Usage: Correlational Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e27093	7.6	3
37	Can internet use become addictive?. <i>Science</i> , <b>2022</b> , 376, 798-799	33.3	3
36	The impact of emotionality and trust cues on the perceived trustworthiness of online reviews. <i>Cogent Business and Management</i> , <b>2019</b> , 6, 1586062	1.6	2
35	Does acute stress influence the Pavlovian-to-instrumental transfer effect? Implications for substance use disorders. <i>Psychopharmacology</i> , <b>2020</b> , 237, 2305-2316	4.7	2
34	Sexual Interaction in Digital Contexts and Its Implications for Sexual Health: A Conceptual Analysis.. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 769732	3.4	2

33	Permanence of Online Access and Internet Addiction <b>2017</b> , 61-71		2
32	Towards a cross-cultural assessment of binge-watching: Psychometric evaluation of the Watching TV series motives and Binge-watching engagement and symptoms questionnaires across nine languages. <i>Computers in Human Behavior</i> , <b>2020</b> , 111, 106410	7.7	2
31	Gaming Disorder: How to Translate Behavioral Neuroscience Into Public Health Advances. <i>Current Behavioral Neuroscience Reports</i> , <b>2020</b> , 7, 267-277	1.7	2
30	Social-networks-related stimuli interferes decision making under ambiguity: Interactions with cue-induced craving and problematic social-networks use. <i>Journal of Behavioral Addictions</i> , <b>2021</b> , 10, 291-301	6.3	2
29	Measurement of the problematic usage of the Internet unidimensional quasitrait continuum with item response theory. <i>Psychological Assessment</i> , <b>2021</b> , 33, 652-671	5.3	2
28	Das I-PACE Modell zur Beschreibung der Entstehung und Aufrechterhaltung von internetbezogenen Störungen und anderen Verhaltensstörungen. <i>Suchttherapie</i> , <b>2019</b> , 20, 185-191	0.4	2
27	Predictors of social-zapping behavior: Dark Triad, impulsivity, and procrastination facets contribute to the tendency toward last-minute cancellations. <i>Personality and Individual Differences</i> , <b>2021</b> , 168, 110334	3.3	2
26	Internet Shopping Disorder <b>2020</b> , 211-223		1
25	When virtuality becomes real: Relevance of mental abilities and age in simulator adaptation and dropouts. <i>Ergonomics</i> , <b>2020</b> , 63, 1271-1280	2.9	1
24	Hirnforschung und Psychotherapie. <i>Psychotherapie Forum</i> , <b>2006</b> , 14, 136-140	0.2	1
23	Thinking and Memory. <i>On Thinking</i> , <b>2010</b> , 147-160		1
22	Perceived Strain Due to COVID-19-Related Restrictions Mediates the Effect of Social Needs and Fear of Missing Out on the Risk of a Problematic Use of Social Networks. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 623099	5	1
21	Driving performance and specific attentional domains. <i>Transportation Research Interdisciplinary Perspectives</i> , <b>2019</b> , 3, 100077	7.3	1
20	Simultaneous motor demands affect decision making under objective risk. <i>Journal of Cognitive Psychology</i> , <b>2018</b> , 30, 385-393	0.9	1
19	Deutsche Übersetzung der Diagnosekriterien für die Kauf-Shopping-Störung. <i>Sucht</i> , <b>2021</b> , 67, 323-330	0.5	1
18	Internet-use disorders: A theoretical framework for their conceptualization and diagnosis <b>2022</b> , 285-305		0
17	Verhaltensstörungen: theoretische Modelle. <i>Psychotherapeut</i> , <b>2021</b> , 66, 84-90	0.5	0
16	Religion, Morality, Ethics, and Problematic Pornography Use. <i>Current Addiction Reports</i> , <b>2021</b> , 1	3.9	0



15	Dispositional and online-specific Fear of Missing Out are associated with the development of IUD symptoms in different internet applications. <i>Journal of Behavioral Addictions</i> , <b>2021</b> , 10, 747-758	6.3	o
14	Theoretical models of types of problematic usage of the Internet: when theorists meet therapists. <i>Current Opinion in Behavioral Sciences</i> , <b>2022</b> , 45, 101119	4	o
13	Cybersexsucht. <i>Suchttherapie</i> , <b>2015</b> , 16, 173-178	0.4	
12	A versatile task for assessing decision-making abilities: the truck dispatcher framework. <i>Applied Neuropsychology Adult</i> , <b>2014</b> , 21, 241-59	1.9	
11	Dissoziative (Psychogene) Gedächtnisstörungen [Neuropsychologie und funktionelle Hirnbildgebung. <i>E-Neuroforum</i> , <b>2007</b> , 13, 40-46		
10	Mobilität im Alter [Eine Einleitung <b>2020</b> , 1-13		
9	Neuropsychologische und -physiologische Korrelate des Fahrverhaltens [Äterer Fahrer innerhalb simulierter Umgebungen <b>2020</b> , 137-160		
8	Switching Between Attentional Demands [A Brief Report Comparing Findings from Younger and Older Adults. <i>Cognition, Brain, Behavior an Interdisciplinary Journal</i> , <b>2021</b> , 25, 233-241	0.4	
7	Predicting Dysfunctional Internet Use <b>2019</b> , 1631-1649		
6	Predicting Dysfunctional Internet Use <b>2019</b> , 263-281		
5	Predicting Dysfunctional Internet Use <b>2019</b> , 554-572		
4	Altersgerechte Fahrerassistenzsysteme: Technische, psychologische und betriebswirtschaftliche Aspekte [Eine Zusammenfassung <b>2020</b> , 193-200		
3	Aktuelle Befunde und Zukunftsperspektiven der Internetsucht. <i>Neurotransmitter</i> , <b>2014</b> , 25, 55-62	0.1	
2	Operationalization of Excessive Masturbation [Development of the EMS. <i>Sexual Addiction and Compulsivity</i> , <b>2018</b> , 25, 197-215	1.1	
1	Decision Making [A Neuropsychological Perspective <b>2022</b> , 396-403		