

# Philippe N Tobler

## List of Publications by Year in descending order

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Version: 2024-02-01

150  
papers

10,030  
citations

81900

39  
h-index

40979

93  
g-index

170  
all docs

170  
docs citations

170  
times ranked

9392  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Discrete Coding of Reward Probability and Uncertainty by Dopamine Neurons. <i>Science</i> , 2003, 299, 1898-1902.   | 12.6 | 1,737     |
| 2  | Adaptive Coding of Reward Value by Dopamine Neurons. <i>Science</i> , 2005, 307, 1642-1645.   | 12.6 | 1,085     |
| 3  | Cognitive biases associated with medical decisions: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 138.  | 3.0  | 574       |
| 4  | Reward Value Coding Distinct From Risk Attitude-Related Uncertainty Coding in Human Reward Systems. <i>Journal of Neurophysiology</i> , 2007, 97, 1621-1632.  | 1.8  | 418       |
| 5  | Neural Correlates of Value, Risk, and Risk Aversion Contributing to Decision Making under Risk. <i>Journal of Neuroscience</i> , 2009, 29, 12574-12583.   | 3.6  | 358       |
| 6  | Coding of Predicted Reward Omission by Dopamine Neurons in a Conditioned Inhibition Paradigm. <i>Journal of Neuroscience</i> , 2003, 23, 10402-10410.   | 3.6  | 298       |
| 7  | Neural mechanisms of observational learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14431-14436.   | 7.1  | 268       |
| 8  | Ovarian hormones and obesity. <i>Human Reproduction Update</i> , 2017, 23, 300-321.   | 10.8 | 229       |
| 9  | Explicit neural signals reflecting reward uncertainty. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3801-3811.  | 4.0  | 199       |
| 10 | Functional imaging of the human dopaminergic midbrain. <i>Trends in Neurosciences</i> , 2009, 32, 321-328.  | 8.6  | 184       |
| 11 | Identity-specific coding of future rewards in the human orbitofrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5195-5200.  | 7.1  | 181       |
| 12 | Human Neural Learning Depends on Reward Prediction Errors in the Blocking Paradigm. <i>Journal of Neurophysiology</i> , 2006, 95, 301-310.  | 1.8  | 175       |
| 13 | Apathy But Not Diminished Expression in Schizophrenia Is Associated With Discounting of Monetary Rewards by Physical Effort. <i>Schizophrenia Bulletin</i> , 2015, 41, 503-512.   | 4.3  | 161       |
| 14 | Risk-dependent reward value signal in human prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7185-7190.   | 7.1  | 160       |
| 15 | Disentangling neural representations of value and salience in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5000-5005.   | 7.1  | 156       |
| 16 | Social discounting involves modulation of neural value signals by temporoparietal junction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1619-1624.                                  | 7.1  | 148       |
| 17 | Overconfidence and investment: An experimental approach. <i>Journal of Corporate Finance</i> , 2017, 43, 175-192.   | 5.5  | 109       |
| 18 | Spatial gradient in value representation along the medial prefrontal cortex reflects individual differences in prosociality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7851-7856. | 7.1  | 108       |

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|----|---|------|-----------|
| 19 | A neural link between generosity and happiness. <i>Nature Communications</i> , 2017, 8, 15964.  | 12.8 | 104       |
| 20 | Parabolic discounting of monetary rewards by physical effort. <i>Behavioural Processes</i> , 2013, 100, 192-196.  | 1.1  | 102       |
| 21 | Restricting Temptations: Neural Mechanisms of Precommitment. <i>Neuron</i> , 2013, 79, 391-401.   | 8.1  | 101       |
| 22 | Brain stimulation reveals crucial role of overcoming self-centeredness in self-control. <i>Science Advances</i> , 2016, 2, e1600992.  | 10.3 | 100       |
| 23 | The dopaminergic reward system underpins gender differences in social preferences. <i>Nature Human Behaviour</i> , 2017, 1, 819-827.  | 12.0 | 91        |
| 24 | Functional changes of the reward system underlie blunted response to social gaze in cocaine users. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2842-2847. | 7.1  | 89        |
| 25 | Segregated and Integrated Coding of Reward and Punishment in the Cingulate Cortex. <i>Journal of Neurophysiology</i> , 2009, 101, 3284-3293.  | 1.8  | 86        |
| 26 | Short-Term Temporal Discounting of Reward Value in Human Ventral Striatum. <i>Journal of Neurophysiology</i> , 2009, 101, 1507-1523.  | 1.8  | 85        |
| 27 | Cortisol and testosterone increase financial risk taking and may destabilize markets. <i>Scientific Reports</i> , 2015, 5, 11206.   | 3.3  | 84        |
| 28 | Neuronal Distortions of Reward Probability without Choice. <i>Journal of Neuroscience</i> , 2008, 28, 11703-11711.  | 3.6  | 83        |
| 29 | Learning-Related Human Brain Activations Reflecting Individual Finances. <i>Neuron</i> , 2007, 54, 167-175.   | 8.1  | 78        |
| 30 | How learning shapes the empathic brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 80-85.  | 7.1  | 74        |
| 31 | The role of learning-related dopamine signals in addiction vulnerability. <i>Progress in Brain Research</i> , 2014, 211, 31-77.   | 1.4  | 72        |
| 32 | Neural Integration of Risk and Effort Costs by the Frontal Pole: Only upon Request. <i>Journal of Neuroscience</i> , 2013, 33, 1706-1713.   | 3.6  | 69        |
| 33 | Saliency Signals in the Right Temporoparietal Junction Facilitate Value-Based Decisions. <i>Journal of Neuroscience</i> , 2013, 33, 863-869.  | 3.6  | 66        |
| 34 | Ventral striatal hypoactivation is associated with apathy but not diminished expression in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 152-161.                        | 2.4  | 64        |
| 35 | Evidence that the delay-period activity of dopamine neurons corresponds to reward uncertainty rather than backpropagating TD errors. <i>Behavioral and Brain Functions</i> , 2005, 1, 7.                          | 3.3  | 62        |
| 36 | Reward skewness coding in the insula independent of probability and loss. <i>Journal of Neurophysiology</i> , 2011, 106, 2415-2422.   | 1.8  | 53        |

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|----|---|------|-----------|
| 37 | Ventral Pallidum Encodes Contextual Information and Controls Aversive Behaviors. <i>Cerebral Cortex</i> , 2017, 27, bhw107.   | 2.9  | 53        |
| 38 | Dopamine Modulates the Functional Organization of the Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 1493-1504.   | 3.6  | 52        |
| 39 | Inactivating Anterior Insular Cortex Reduces Risk Taking. <i>Journal of Neuroscience</i> , 2012, 32, 16031-16039.   | 3.6  | 51        |
| 40 | Comparison of functional near-infrared spectroscopy and electrodermal activity in assessing objective versus subjective risk during risky financial decisions. <i>NeuroImage</i> , 2014, 84, 833-842. | 4.2  | 45        |
| 41 | Brain Stimulation Over the Frontopolar Cortex Enhances Motivation to Exert Effort for Reward. <i>Biological Psychiatry</i> , 2018, 84, 38-45.   | 1.3  | 44        |
| 42 | Decision-making in Multiple Sclerosis: The Role of Aversion to Ambiguity for Therapeutic Inertia among Neurologists (DIScUTIR MS). <i>Frontiers in Neurology</i> , 2017, 8, 65.                       | 2.4  | 42        |
| 43 | Value Learning through Reinforcement. , 2014, , 283-298.  |      | 41        |
| 44 | Dopamine regulates stimulus generalization in the human hippocampus. <i>ELife</i> , 2016, 5, e12678.  | 6.0  | 41        |
| 45 | Shared neural basis of social and non-social reward deficits in chronic cocaine users. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1017-1025.                                      | 3.0  | 39        |
| 46 | Value of freedom to choose encoded by the human brain. <i>Journal of Neurophysiology</i> , 2013, 110, 1915-1929.  | 1.8  | 38        |
| 47 | Social threat learning transfers to decision making in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4732-4737.                         | 7.1  | 37        |
| 48 | A computational reward learning account of social media engagement. <i>Nature Communications</i> , 2021, 12, 1311.  | 12.8 | 37        |
| 49 | Striatal BOLD response reflects the impact of herd information on financial decisions. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 48.  | 2.0  | 36        |
| 50 | How Glitter Relates to Gold: Similarity-Dependent Reward Prediction Errors in the Human Striatum. <i>Journal of Neuroscience</i> , 2012, 32, 16521-16529.   | 3.6  | 36        |
| 51 | Dopamine D2-Receptor Blockade Enhances Decoding of Prefrontal Signals in Humans. <i>Journal of Neuroscience</i> , 2015, 35, 4104-4111.  | 3.6  | 36        |
| 52 | BOLD responses in reward regions to hypothetical and imaginary monetary rewards. <i>NeuroImage</i> , 2012, 59, 1692-1699.   | 4.2  | 35        |
| 53 | Dopaminergic and serotonergic modulation of anterior insular and orbitofrontal cortex function in risky decision making. <i>Neuroscience Research</i> , 2015, 92, 53-61.                              | 1.9  | 35        |
| 54 | Partial Adaptation of Obtained and Observed Value Signals Preserves Information about Gains and Losses. <i>Journal of Neuroscience</i> , 2016, 36, 10016-10025.                                       | 3.6  | 35        |

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|----|--|-----|-----------|
| 55 | Investigating the association of ventral and dorsal striatal dysfunction during reward anticipation with negative symptoms in patients with schizophrenia and healthy individuals. PLoS ONE, 2018, 13, e0198215. | 2.5 | 34        |
| 56 | Deficits in context-dependent adaptive coding of reward in schizophrenia. NPJ Schizophrenia, 2016, 2, 16020.   | 3.6 | 33        |
| 57 | Neuronal signals for reward risk in frontal cortex. Annals of the New York Academy of Sciences, 2011, 1239, 109-117.   | 3.8 | 31        |
| 58 | The cognitive and neural basis of option generation and subsequent choice. Cognitive, Affective and Behavioral Neuroscience, 2013, 13, 814-829.  | 2.0 | 31        |
| 59 | Dopamine Receptor-Specific Contributions to the Computation of Value. Neuropsychopharmacology, 2018, 43, 1415-1424.  | 5.4 | 31        |
| 60 | Reward-dependent modulation of working memory is associated with negative symptoms in schizophrenia. Schizophrenia Research, 2015, 168, 238-244.   | 2.0 | 30        |
| 61 | Prefrontal connections express individual differences in intrinsic resistance to trading off honesty values against economic benefits. Scientific Reports, 2016, 6, 33263.                                       | 3.3 | 30        |
| 62 | Coding of Reward Probability and Risk by Single Neurons in Animals. Frontiers in Neuroscience, 2011, 5, 121.   | 2.8 | 29        |
| 63 | Testosterone administration does not affect men's rejections of low ultimatum game offers or aggressive mood. Hormones and Behavior, 2017, 87, 1-7.  | 2.1 | 29        |
| 64 | Dopaminergic D1 Receptor Stimulation Affects Effort and Risk Preferences. Biological Psychiatry, 2020, 87, 678-685.  | 1.3 | 29        |
| 65 | Ventral Striatal Dysfunction and Symptom Expression in Individuals With Schizotypal Personality Traits and Early Psychosis. Schizophrenia Bulletin, 2018, 44, sbw142.  | 4.3 | 28        |
| 66 | Testosterone administration increases social discounting in healthy males. Psychoneuroendocrinology, 2019, 108, 127-134.   | 2.7 | 28        |
| 67 | Role of human frontal and supplementary eye fields in double step saccades. NeuroReport, 2002, 13, 253-255.  | 1.2 | 27        |
| 68 | A parametric relief signal in human ventrolateral prefrontal cortex. NeuroImage, 2009, 44, 1163-1170.  | 4.2 | 27        |
| 69 | Apathy in schizophrenia as a deficit in the generation of options for action.. Journal of Abnormal Psychology, 2015, 124, 309-318.   | 1.9 | 27        |
| 70 | Causes of social reward differences encoded in human brain. Journal of Neurophysiology, 2012, 107, 1403-1412.  | 1.8 | 25        |
| 71 | Discrete coding of stimulus value, reward expectation, and reward prediction error in the dorsal striatum. Journal of Neurophysiology, 2015, 114, 2600-2615.   | 1.8 | 24        |
| 72 | Functional organisation of the saccadic reference system processing extraretinal signals in humans. Vision Research, 2001, 41, 1351-1358.  | 1.4 | 22        |

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|----|---|------|-----------|
| 73 | Valuation for Risky and Uncertain Choices. , 2014, , 149-172.   |      | 20        |
| 74 | Surprise beyond prediction error. Human Brain Mapping, 2014, 35, 4805-4814.   | 3.6  | 19        |
| 75 | Efficient learning mechanisms hold in the social domain and are implemented in the medial prefrontal cortex. Social Cognitive and Affective Neuroscience, 2015, 10, 735-743.      | 3.0  | 19        |
| 76 | Motivation for the greater good: neural mechanisms of overcoming costs. Current Opinion in Behavioral Sciences, 2018, 22, 96-105.   | 3.9  | 19        |
| 77 | Deficits in context-dependent adaptive coding in early psychosis and healthy individuals with schizotypal personality traits. Brain, 2018, 141, 2806-2819.                        | 7.6  | 19        |
| 78 | Shared and dissociable features of apathy and reward system dysfunction in bipolar I disorder and schizophrenia. Psychological Medicine, 2020, 50, 936-947.                       | 4.5  | 19        |
| 79 | Increased random exploration in schizophrenia is associated with inflammation. NPJ Schizophrenia, 2021, 7, 6.   | 3.6  | 19        |
| 80 | The role of moral utility in decision making: An interdisciplinary framework. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 390-401.                                 | 2.0  | 18        |
| 81 | Personality-dependent dissociation of absolute and relative loss processing in orbitofrontal cortex. European Journal of Neuroscience, 2008, 27, 1547-1552.                       | 2.6  | 18        |
| 82 | Binding oneself to the mast: stimulating frontopolar cortex enhances precommitment. Social Cognitive and Affective Neuroscience, 2017, 12, 635-642.                               | 3.0  | 18        |
| 83 | Frontostriatal pathways gate processing of behaviorally relevant reward dimensions. PLoS Biology, 2018, 16, e2005722.   | 5.6  | 18        |
| 84 | Incidental ostracism emerges from simple learning mechanisms. Nature Human Behaviour, 2018, 2, 405-414.   | 12.0 | 18        |
| 85 | Causal role of lateral prefrontal cortex in mental effort and fatigue. Human Brain Mapping, 2020, 41, 4630-4640.  | 3.6  | 18        |
| 86 | Conceptual representations in goal-directed decision making. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 418-428.  | 2.0  | 16        |
| 87 | Altered reward anticipation: Potential explanation for weight gain in schizophrenia?. Neuroscience and Biobehavioral Reviews, 2017, 75, 91-103.                                   | 6.1  | 16        |
| 88 | Overcoming Therapeutic Inertia in Multiple Sclerosis Care: A Pilot Randomized Trial Applying the Traffic Light System in Medical Education. Frontiers in Neurology, 2017, 8, 430. | 2.4  | 16        |
| 89 | Multi-scale neural decoding and analysis. Journal of Neural Engineering, 2021, 18, 045013.  | 3.5  | 16        |
| 90 | Activation of D1 receptors affects human reactivity and flexibility to valued cues. Neuropsychopharmacology, 2020, 45, 780-785.   | 5.4  | 16        |

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|-----|--|------|-----------|
| 91  | Understanding consumer decisions using behavioral economics. <i>Progress in Brain Research</i> , 2013, 202, 197-211.   | 1.4  | 15        |
| 92  | Doubt in the Insula: Risk Processing in Obsessive-Compulsive Disorder. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 283.   | 2.0  | 15        |
| 93  | Deficits in reinforcement learning but no link to apathy in patients with schizophrenia. <i>Scientific Reports</i> , 2017, 7, 40352.   | 3.3  | 15        |
| 94  | Testosterone reduces generosity through cortical and subcortical mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .   | 7.1  | 15        |
| 95  | Frontopolar theta oscillations link metacognition with prospective decision making. <i>Nature Communications</i> , 2021, 12, 3943.   | 12.8 | 15        |
| 96  | Effects of a virtual gender swap on social and temporal decision-making. <i>Scientific Reports</i> , 2021, 11, 15376.  | 3.3  | 15        |
| 97  | Cerebral blood flow in striatal regions is associated with apathy in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 102-110.   | 2.4  | 15        |
| 98  | Clinical, behavioural and neural validation of the PANSS amotivation factor. <i>Schizophrenia Research</i> , 2020, 220, 38-45.   | 2.0  | 14        |
| 99  | Neural arbitration between social and individual learning systems. <i>ELife</i> , 2020, 9, .   | 6.0  | 14        |
| 100 | Age-Related Changes in the Role of Social Motivation: Implications for Healthy Aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, S115-S124.  | 3.9  | 13        |
| 101 | Changes in beta and high-gamma power in resting-state electrocorticogram induced by repetitive transcranial magnetic stimulation of primary motor cortex in unanesthetized macaque monkeys. <i>Neuroscience Research</i> , 2021, 171, 41-48. | 1.9  | 13        |
| 102 | Neural signatures of intransitive preferences. <i>Frontiers in Human Neuroscience</i> , 2010, 4, .   | 2.0  | 12        |
| 103 | Pain relief provided by an outgroup member enhances analgesia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180501.   | 2.6  | 12        |
| 104 | Testing models at the neural level reveals how the brain computes subjective value. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .  | 7.1  | 12        |
| 105 | Herding: a new phenomenon affecting medical decision-making in multiple sclerosis care? Lessons learned from DISCUTIR MS. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 175-180.  | 1.8  | 11        |
| 106 | The right temporoparietal junction enables delay of gratification by allowing decision makers to focus on future events. <i>PLoS Biology</i> , 2020, 18, e3000800.   | 5.6  | 11        |
| 107 | Aesthetics and morality judgments share cortical neuroarchitecture. <i>Cortex</i> , 2020, 129, 484-495.  | 2.4  | 11        |
| 108 | The role of oxytocin in delay of gratification and flexibility in non-social decision making. <i>ELife</i> , 2021, 10, .   | 6.0  | 11        |

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|-----|--|-----|-----------|
| 109 | Association of Optimism with Cardiovascular Events and All-Cause Mortality: Systematic Review and Meta-Analysis. <i>American Journal of Medicine</i> , 2022, 135, 856-863.e2.      | 1.5 | 10        |
| 110 | Toward a Unifying Account of Dopamine's Role in Cost-Benefit Decision Making. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 179-186.                                 | 2.2 | 10        |
| 111 | Practical Implications of Empirically Studying Moral Decision-Making. <i>Frontiers in Neuroscience</i> , 2012, 6, 94.  | 2.8 | 9         |
| 112 | Inequality signals in dorsolateral prefrontal cortex inform social preference models. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 513-524.                      | 3.0 | 9         |
| 113 | Effect of an Educational Intervention on Therapeutic Inertia in Neurologists With Expertise in Multiple Sclerosis. <i>JAMA Network Open</i> , 2020, 3, e2022227.                   | 5.9 | 9         |
| 114 | Opioid antagonism modulates wanting-related frontostriatal connectivity. <i>ELife</i> , 2021, 10, .  | 6.0 | 9         |
| 115 | Why We Learn Less from Observing Outgroups. <i>Journal of Neuroscience</i> , 2021, 41, 144-152.  | 3.6 | 8         |
| 116 | Effort Mobilization and Healthy Aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, S135-S144.                                 | 3.9 | 8         |
| 117 | How far to go in deconstructing negative symptoms? Behavioural and neural level evidence for the amotivation domain. <i>Schizophrenia Research</i> , 2021, 236, 41-47.             | 2.0 | 8         |
| 118 | Motivation and Healthy Aging: A Heuristic Model. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, S97-S104.                        | 3.9 | 7         |
| 119 | The Role of Prescribing Generic (Non-proprietary) Drugs in the Prevalence of Therapeutic Inertia in Multiple Sclerosis Care. <i>Frontiers in Neurology</i> , 2018, 9, 835.         | 2.4 | 6         |
| 120 | Traffic Lights Intervention Reduces Therapeutic Inertia: A Randomized Controlled Trial in Multiple Sclerosis Care. <i>MDM Policy and Practice</i> , 2019, 4, 238146831985564.      | 0.9 | 6         |
| 121 | Associations Between Negative Symptoms and Effort Discounting in Patients With Schizophrenia and Major Depressive Disorder. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab022. | 1.7 | 6         |
| 122 | Selective serotonin reuptake inhibitor treatment retunes emotional valence in primate ventral striatum. <i>Neuropsychopharmacology</i> , 2021, 46, 2073-2082.                      | 5.4 | 6         |
| 123 | Neuro-computational foundations of moral preferences. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 253-265.  | 3.0 | 6         |
| 124 | Reconciling psychological and neuroscientific accounts of reduced motivation in aging. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 398-407.                     | 3.0 | 6         |
| 125 | Overconfidence, Effort, and Investment. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 6         |
| 126 | Cerebellar and cortico-striatal-midbrain contributions to reward-cognition processes and apathy within the psychosis continuum. <i>Schizophrenia Research</i> , 2022, 246, 85-94.  | 2.0 | 6         |



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|-----|--|-----|-----------|
| 127 | Poster #S165 APATHY BUT NOT DIMINISHED EXPRESSION IN SCHIZOPHRENIA IS ASSOCIATED WITH DISCOUNTING OF MONETARY REWARDS BY PHYSICAL EFFORT. Schizophrenia Research, 2014, 153, S149.   | 2.0 | 5         |
| 128 | Time, Not Size, Matters for Striatal Reward Predictions to Dopamine. Neuron, 2016, 91, 8-11.   | 8.1 | 5         |
| 129 | Ventrolateral Prefrontal Cortex Updates Chosen Value According to Choice Set Size. Journal of Cognitive Neuroscience, 2018, 30, 307-318.   | 2.3 | 5         |
| 130 | Do confident individuals generally work harder?. Journal of Multinational Financial Management, 2018, 44, 51-60.   | 2.3 | 4         |
| 131 | Therapeutic status quo in patients with relapsing-remitting multiple sclerosis: A sign of poor self-perception of their clinical status?. Multiple Sclerosis and Related Disorders, 2020, 45, 102354.  | 2.0 | 4         |
| 132 | Know your weaknesses: Sophisticated impulsiveness motivates voluntary self-restrictions.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1611-1623.  | 0.9 | 4         |
| 133 | Introduction. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 345-347.  | 2.0 | 3         |
| 134 | State-dependent value representation: evidence from the striatum. Frontiers in Neuroscience, 2014, 8, 193.   | 2.8 | 3         |
| 135 | Usability of an Educational Intervention to Overcome Therapeutic Inertia in Multiple Sclerosis Care. Frontiers in Neurology, 2018, 9, 522.   | 2.4 | 3         |
| 136 | Emotional expressions associated with therapeutic inertia in multiple sclerosis care. Multiple Sclerosis and Related Disorders, 2019, 34, 17-28.   | 2.0 | 3         |
| 137 | Conditional valuation for combinations of goods in primates. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190669.  | 4.0 | 3         |
| 138 | Increased ventral striatal functional connectivity in patients with schizophrenia during reward anticipation. Neurolmage: Clinical, 2022, 33, 102944.  | 2.7 | 3         |
| 139 | Awfully Afraid? Dissociating Decision- from Motor- and Sensory-Related Brain Activation during Perceptual Choices. Journal of Neuroscience, 2007, 27, 6081-6082.   | 3.6 | 2         |
| 140 | Electrophysiological correlates of reward processing in dopamine neurons. , 2009, , 29-50.   |     | 2         |
| 141 | Predicting the imagined contents using brain activation. , 2013, , .   |     | 2         |
| 142 | Bonus schemes and trading activity. Journal of Corporate Finance, 2014, 29, 369-389.   | 5.5 | 2         |
| 143 | On the reproducibility of in vivo temporal <scp>signal-to-noise</scp> ratio and its utility as a predictor of subject-level values in a functional magnetic resonance imaging study. International Journal of Imaging Systems and Technology, 2021, 31, 1849-1860. | 4.1 | 2         |
| 144 | Punishment-based decision making. Frontiers in Neuroscience, 2013, 7, 236.   | 2.8 | 0         |

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|-----|--|-----|-----------|
| 145 | Poster #T119 REWARD SYSTEM DYSFUNCTION AND NEGATIVE SYMPTOM DIMENSIONS IN SCHIZOPHRENIA. Schizophrenia Research, 2014, 153, S331-S332. | 2.0 | 0         |
| 146 | Behavioral Functions of Dopamine Neurons. , 2009, , 316-330.   |     | 0         |
| 147 | Decision Making in Frontal Cortex: From Single Units to fMRI. , 2011, , 75-94.   |     | 0         |
| 148 | Bonus Schemes and Trading Activity. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 149 | Does Confidence Predict Out-of-Domain Effort?. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |
| 150 | Does Confidence Predict Out-of-Domain Effort?. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |